

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

ROAD MAP Survey

COUNTY ROAD E

From ANOKA CITY To RICE ST.

VADNAIS BLVD.

From RICE ST. To CENTERVILLE
RD.

COUNTY ROAD E

From CENTERVILLE To WHITE BEAR
RD. AVE.

Road Acc't. No. 6 B

4-7-27

Date Filed 1-17-28

File _____

PROGRESSIVE SURVEY

Co. Rd. "E"

ROAD No 6

= INDEX =

ALIGNMENT. P. 2-18

TOPOGRAPHY. P. 19-42

SEC. MONT. TIES. P. 1-3-4-8-13-18

FROM ANOKA CUTOFF TO RICE ST.

Received 2-4-27
Chas. K. Kuehn

Office of Ramsey Co. Engineer

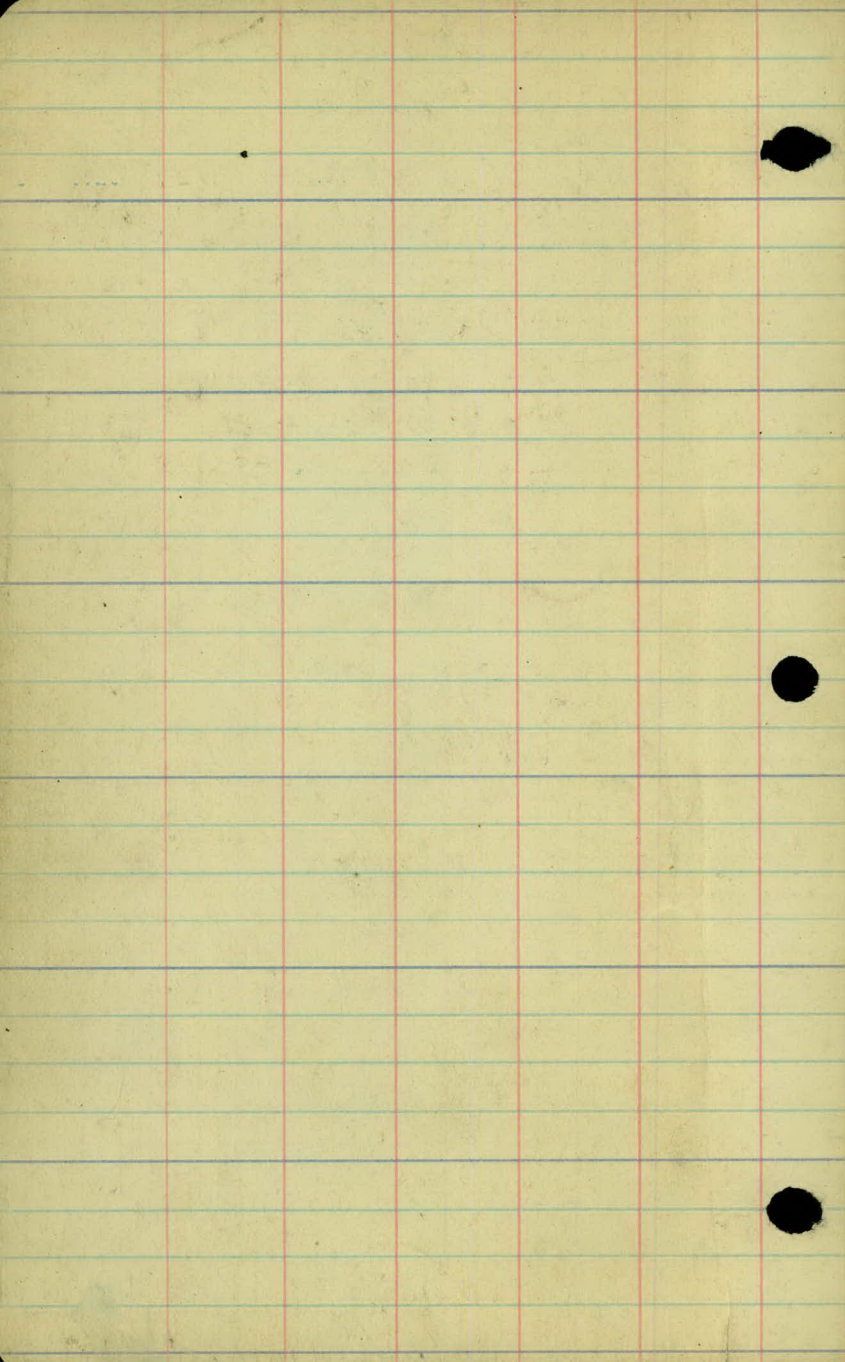
ST. PAUL, MINN.

Date Filed

4-7-27

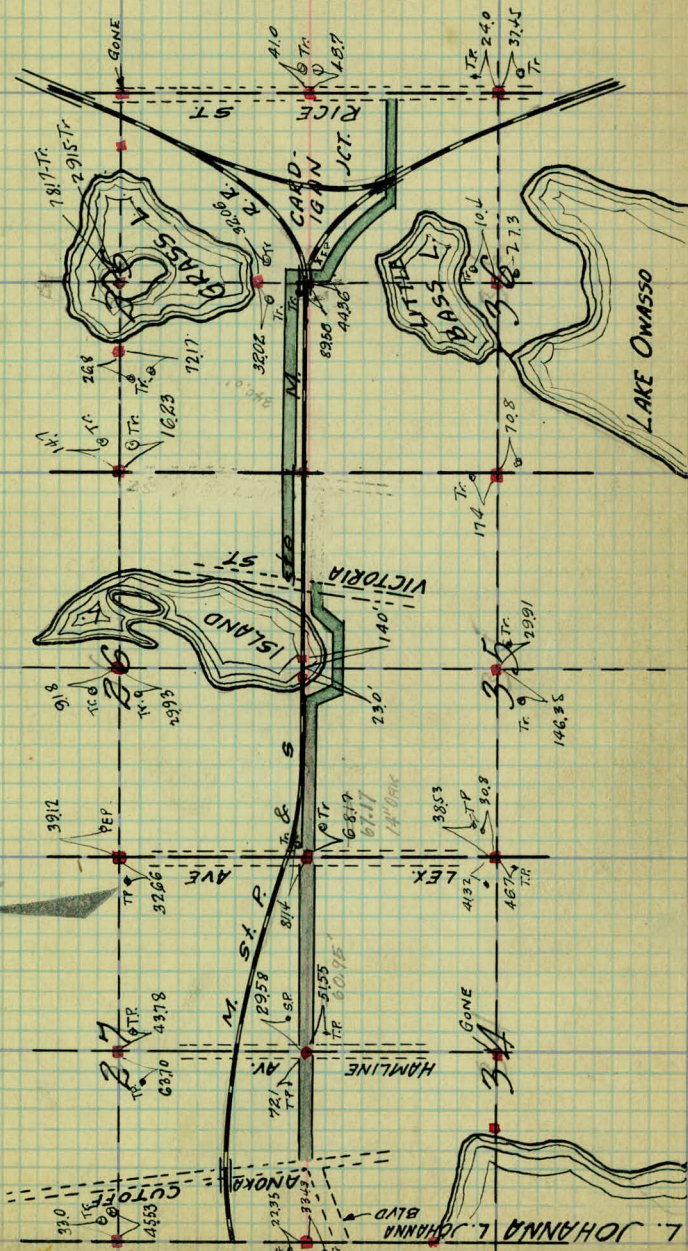
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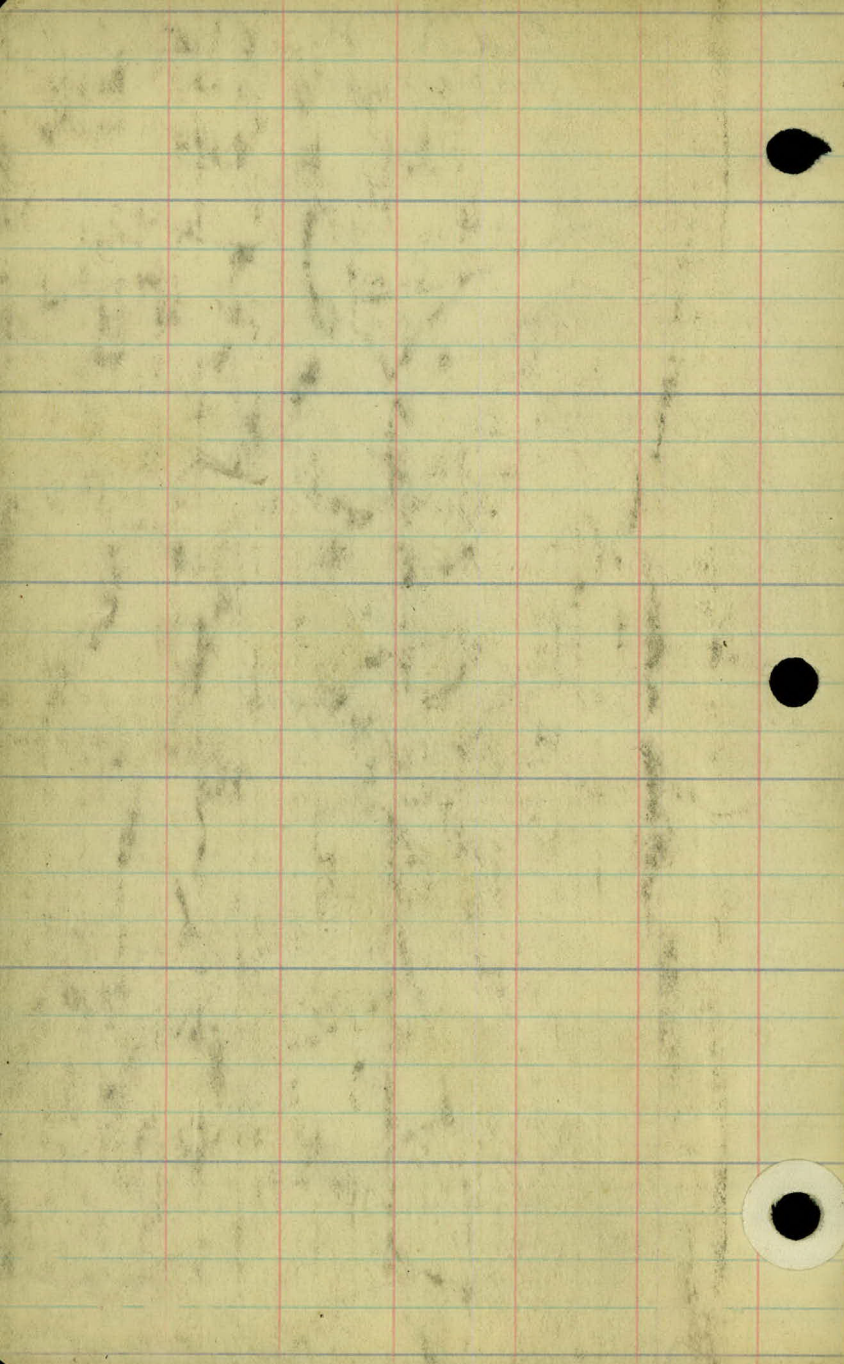
16



COUNTY RD. "E"

From Anoka Cut-off to Rice St
Road 1/4 N. 6





÷ ALIGNMENT ÷

PROGRESSIVE SURVEY

Co. Rd. "E"

Rd. No 6

STA.	P.T.	ALT.	ΔRT.	CALCU. BEAR.	MAGN. BEAR.
------	------	------	------	-----------------	----------------

14+46.00	P.T.		0°-01'		
----------	------	--	--------	--	--

N-89°-59'-E ✓

5+74.20	P.O.T.				
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N-89°-59'-E ✓

0+00	P.T.	BEGINNING			
------	------	-----------	--	--	--

2-21-27

A.W. LINDAHL
A.L. PERSONS
W.G. ALEXANDER
E.T. SINCLAIR

FAIR & WARM

SEC. MONT. 2 HAMLINE

BOLT HEAD

0° 01'

60.95'

T.P.

72.10'

T.P.

30" ORK

57.16'

X IN PAVEMENT

64.75'

TRIPLE ORK

F.P.

52.20'

BEG. OF PAVEMENT. P.T. OF

NAIL IN GRAVEL

18° 38' CURVE FROM ANDOKA

52.25'

CUTOFF.

F.P.

STA.	P.T.	Alt.	Δ P.T.	CALCU. BEAR.	MAIN. BEAR.
------	------	------	--------	-----------------	----------------

356.90
344.7

57+62.15 P.O.T.

788.40

N-89°-49'E ✓

49+73.75 P.I. 0°-46'

849.95

N-89°-05'E ✓

40+81.80 P.I. 0°-57'

EAST

2-23-27

FAIR & WARM

(4)

{ A.W.L.
A.L.P.
W.G.A.
E.T.S

T.P. 2720'

63.90

F.P. 2

0°46'

T.P. 3

55.04
26.83

South Track

49.95
4" Oak

T.P. 4

12" OAK 5

0°57'

18" OAK 5

8.14

67.17

LEXINGTON AVE.

STONE MONT.

STA. PT. ALT. ΔRt. CALCU. BEAR. MAGN. BEAR.

63+65.46	P.T. ✓	3°-47'-30"	S-82°-36'E ✓
63+50		3°-40'-30"	
63+00		3°-18'-30"	
62+50		2°-55'-30"	
62+00		2°-33'-30"	
61+50		2°-10'-30"	
61+13.05	P.I. ✓		Δ 7°-35'R
61+00		1°-48'-00"	D. 1°-30'
60+50		1°-25'-30"	T. 253.14' ✓
60+00		1°-03'-00"	L. 505.55' ✓
59+50		0°-40'-30"	R. 3819.83' ✓
59+00		0°-18'-30"	
*58+59.91	P.C. ✓	0°-00'	

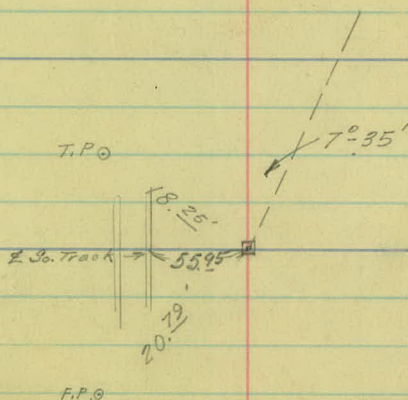
See Book 135 Dr. 8 For

2-14-27

FAIR & WARM

(5)

{ A.W.L.
A.L.P.
W.G.A.
E.T.S



Line Change From Here
To Victoria St.

STA. PT. $\Delta L +$ $\Delta R +$

CALC. MAG.
BEAR. BEAR.

S-77°06'E ✓

65+14.01 P.T. ✓

2°-45'

65+00

2°-28'

64+50

1°-28'

64+45.32 P.I. ✓

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

64+00

0°-28'

D. 4°-00'

63+76.51 P.C. ✓

0°-00'

T. 68.81 ✓

L. 137.50 ✓

R. 1432.69 ✓

2-24-27

6

T.P.⊙

$5^{\circ}30'$

38.82

94.35

60.00

F.P.⊙

STA. Pt. ΔL ΔR

CALC. MAGN.
BEAR. BEAR.

N-73°54'E ✓

67+59.17 P.T. ✓ 14°-30'

67+00 10°-04'

66+64.91 P.I. ✓

$\Delta 29^{\circ}-00' L$

66+50 6°-19'

D. 15°-00'

66+00 2°-34'

T. 99.07 ✓

65+65.84 P.C. ✓ 0°-00'

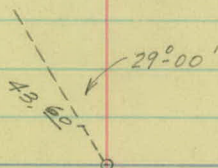
L. 193.33 ✓

P. 383.065' ✓

2-24-27

(7)

HUB □



43.00'

HUB □

STA.	P.T.	ΔL	ΔR	CALC. BEAR.	MAGN. BEAR.
------	------	------------	------------	----------------	----------------

76+66.95	P.I.	75°-41'			
----------	------	---------	--	--	--

S-87°-55'E ✓

70+74.20	P.T.	✓			
----------	------	---	--	--	--

9°-05'-30"

70+50					
-------	--	--	--	--	--

8°-14'-30"

70+00					
-------	--	--	--	--	--

6°-29'-30"

69+50					
-------	--	--	--	--	--

4°-44'-30"

69+45.50	P.I.	✓			
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Δ 18°-11'R

69+00					
-------	--	--	--	--	--

2°-59'-30" D. 7°-00'

68+50					
-------	--	--	--	--	--

1°-14'-30" T. 131.06' ✓

68+14.44	P.C.	✓			
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0°-00' L. 259.76' ✓

R. 819.02 ✓

N-73°-54'E ✓

2-24-27

8

✓ VICTORIA ST.

$75^{\circ}41'$

37.80'

40.85'

G.P. ⊙

⊙ T.P.

F.P. ⊙

22.25'

$18^{\circ}11'$

26.15'

F.P. ⊙

71.70'

$19^{\circ}28'$

MEANDER COR.

140.0'

SECTION MONT.
(UNDERWATER)

STA.

PT.

 $\Delta L +$ $\Delta R +$ CALCU.
BEAR.MAGN.
BEAR.

S-87°-37'E ✓

86+46.32 P.T. ✓

0°-53'

86+00

0°-39'

85+58.00 P.I. ✓

 $\Delta 1^{\circ}-46'R$

85+50

0°-24'

D. 1°-00'

85+00

0°-09'

T. 88.35' ✓

84+69.65 P.C. ✓

0°-00'

L. 179.67' ✓

R. 5729.65 ✓

N-16°-24'E ✓

S-89°-23'E ✓

78+17.25

P.I.

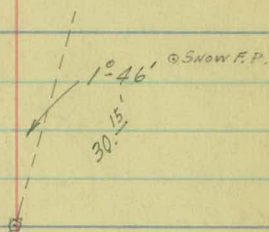
74°-13'

2-25-27

COLD & WINDY

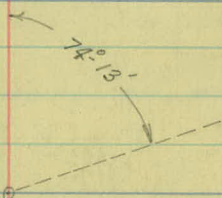
(9)

{ A.W.L.
A.L.P.
W.G.A.
E.T.S.



34.85'

$\odot$ SNOW F.P.



45.05'

G.P. $\odot$

STA.	PT.	$\Delta L +$	$\Delta R +$	CALCU. BEAR.	MAGN. BEAR.
------	-----	--------------	--------------	-----------------	----------------

S-87°-03'E ✓

90+98.93	P.T.	✓	1°-28'		
----------	------	---	--------	--	--

90+65.06	P.I.	✓		$\Delta 4^{\circ}-04'R$	
----------	------	---	--	-------------------------	--

90+50			0°-34'	D. 6°-00' ✓	
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90+31.15	P.C.	✓	0°-00'	T. 33.91 ✓	
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L. 67.78

R. 755.37 ✓

N-88°-53'E ✓

90+27.86	P.T.		1°-45' ✓		
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90+00			1°-37'		
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89+50			1°-22'		
-------	--	--	--------	--	--

89+00			1°-07'		
-------	--	--	--------	--	--

88+52.90	P.I.		✓	$\Delta 3^{\circ}-30'L$	
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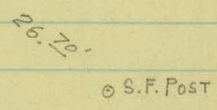
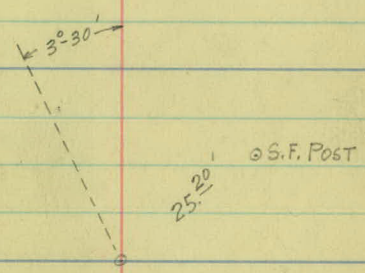
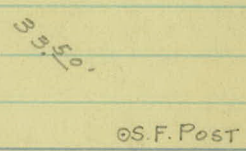
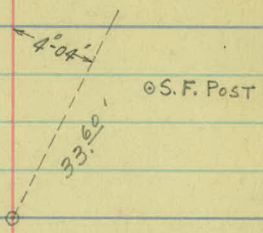
88+50			0°-52'	D. 1°-00'	
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88+00			0°-37'	T. 175.04' ✓	
-------	--	--	--------	--------------	--

87+50			0°-22'	L. 350.00' ✓	
-------	--	--	--------	--------------	--

87+00			0°-07'	R. 5729.65 ✓	
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86+77.86	P.C.		0°-00' ✓		
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STA.	Pt.	$\Delta L t.$	$\Delta R t.$	CALCU. BEAR.	MAGN. BEAR.
------	-----	---------------	---------------	-----------------	----------------

N-89°-53'E ✓

99+97.27 ✓ P.T. ✓ $1^{\circ}30'30''$

+50

$1^{\circ}02'$

99+21.89 P.I. ✓

$\Delta 3^{\circ}01'R$

99+00

$0^{\circ}32'$ D. $2^{\circ}00'$

+50

$0^{\circ}02'$ T. 75.45' ✓

98+46.44 ✓ P.C. ✓

$0^{\circ}00'$ L. 150.83' ✓

R. 2864.93 ✓

N-86°-52'E ✓

98+36.74 ✓ P.T. ✓ $3^{\circ}02'30''$ ✓

98+00

$2^{\circ}40'30''$

+50

$2^{\circ}10'30''$

97+00

$1^{\circ}40'30''$

96+84.80 P.I. ✓

$\Delta 6^{\circ}05'L$

96+50

$1^{\circ}10'30''$

D. $2^{\circ}00'$

96+00

$0^{\circ}40'30''$

T. 152.23' ✓

95+50

$0^{\circ}10'30''$

L. 304.17' ✓

95+32.57 ✓ P.C. ✓

$0^{\circ}00'$ ✓

R. 2864.93 ✓

2-25-27

(11)

STAKE $\square$

27.50'

24.10'

STAKE $\square$

3°-01'

6°-05'

22.35' S.F. Post

20.70' S.F. Post

STA. PT. ΔL ΔR

CALC. MAGN.
BEAR. BEAR.

115+27.28 P.T. ✓ $2^{\circ}19'$
115+00 ✓ $2^{\circ}02'30''$
+50 $1^{\circ}32'30''$

S-87°16'E ✓

114+11.52 P.I. ✓ $\Delta 4^{\circ}38'R$
114+00 $1^{\circ}02'30''$ D-2°00'
+50 $0^{\circ}32'30''$ T-115.91 ✓

113+00 $0^{\circ}02'30''$ L-231.67 ✓
112+95.61 P.C. ✓ $0^{\circ}00'$ R-2864.93 ✓

N-88°06'E ✓

107+41.37 P.T. $0^{\circ}53'30''$ ✓
107+00 $0^{\circ}41'$

106+52.22 P.I. ✓ $\Delta 1^{\circ}47'L$

106+50 $0^{\circ}26'$ D-1°00'

105+00 $0^{\circ}11'$ T-89.18 ✓

105+63.04 P.C. $0^{\circ}00'$ ✓ L-178.33 ✓
R-5729.65 ✓

2-28-27

FAIRWAY (12)

(A.W.L.
A.L.P.
W.G.A.
E.T.S.)

F.P.D

25.50'

24.00'

F.P.D

4°-38'

1°-47'

① 3" OAK

37.50'

17.40'

② 3" OAK

STA.	PT.	Alt.	Δ Pt.	CALCU. BEAR.	MAGN. BEAR.
------	-----	------	-------	-----------------	----------------

125+15.32 P.T.

125+00

124+78.56 P.T.

124+50

124+29.75 P.C.

COMPOUND
CURVE

~~34°-27'-30"~~

~~28'-17"~~

~~8°-09'~~

~~0°-00'~~

S-2°-04'-E ✓

Δ 68°-55' R ✓

D. 80°-33' 89°-20' ✓

T. 48.81 ✓

ARC 85.55 ✓

R. 71.13 ✓

124+29.75 P.T. ✓

124+00

+50

123+28.75 P.I. ✓

123+00

+50

122+26.21 P.C. ✓

8°-08'-30"

6°-57'

4°-57'

2°-57'

2°-57'

0°-00'

S-70°-59'-E. ✓

Δ 16°-17' R.

D. 8°-00'

T. 102.54' ✓

L. 203.54' ✓

R. 716.98

2-28-27

(13)

F.P. ☉

25.00

92.50

68°-55'

F.P. ☉

F.P. ☉

29.15

16°-17'

23.30

F.P. ☉

222.58

OLD F.P. ☉

44.36

18°-14'

F.P. ☉

(SAWED OFF TREE)

88.58

SEC. MONT. ☐

(SOUTH SIDE MOUND)

STA.	Pt.	Alt.	Δ Rt.	CALCU. BEAR.	MAGN. BEAR.
------	-----	------	-------	-----------------	----------------

N-84°-34'E. ✓

126+95.22 =

126+87.79 P.T. 46°-41'

126+50 35°-20'-30"

126+38.29 P.I. Δ 93°-22'L

126+00 20°-20'-30" D. 60°-00' ✓

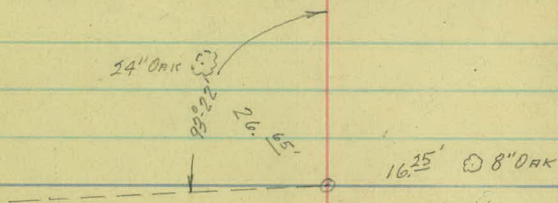
125+50 5°-20'-30" T. 106.11' 106.05 ✓

125+32.18 P.C. 0°-00' Arc-155.61 162.96 ✓

125+32.21 R. 100.00 ✓

2-28-27

(14)



STA.	PT.	$\Delta L.$	$\Delta R.$	CALCU. BEAR.	MAGN. BEAR.
------	-----	-------------	-------------	-----------------	----------------

136+70.91	P.T. ✓		44°-22'-30"		
136+50			43°-01'		
136+00			39°-46'		
135+50			36°-31'		
135+00			33°-16'		
134+50			30°-01'		
134+20.38	P.I. ✓			$\Delta 88^{\circ}-45'-R.$	
134+00			26°-46'	D. 13°-00	
133+50			23°-31'	T. 432.16' ✓	
133+00			20°-16'	L. 682.69' ✓	
132+50			17°-01'	R. 441.684 ✓	
132+00			13°-46'	X. 176.25'	
131+50			10°-31'		
131+00			7°-16'		
130+50			4°-01'		
130+00			0°-46'		
129+88.22	P.C. ✓		0°-00'		

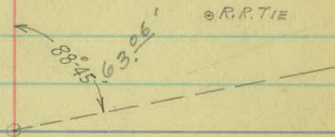
S-6°-41'E ✓

3-1-27

FAIRBURN

(15)

{ A.W.L.
A.L.P.
W.B.A.
E.T.S.



• R.R.TIE

49.65'

• R.R.TIE

STA. PT. ΔL ΔR CALC. BEAR. MAGN. BEAR.

S-58-02 E ✓

144+19.11
=144+15.61

P.T.

22°-13'

144+00

17°-32'

143+82.41 P.I.

$\Delta 44^{\circ}-26' R$

143+50

2°-32'

D. 60°-00'

143+41.56 P.C.

0°-00'

T. 40.85 ✓

ARC: 74.05 77.55
R. 100.0 ✓

N-77°-32' E ✓

143+34.56

143+25.66 P.T.

27°-53'-30"

143+00

38°-54'-30"

142+85.30 P.I.

95°-47' L

142+50

21°-24'-30"

D. 70°-00'

142+00

3°-54'-30"

T. 96.47 ✓

141+88.83 P.C.

0°-00'

ARC: 136.83 145.73
R. 87.17 ✓

3-1-27

(16)

$44^{\circ}26'$
 $37.20' \odot F.P.$

$43.85'$

BRIDGE ABUT.

X CORNER

$16.90' \odot F.P.$

$95^{\circ}47'$

$19.00' \odot F.P.$

STA.	P.T.	$\Delta L.t.$	$\Delta R.t.$	CALCU. BEAR.	MAGN. BEAR.
					S-70°-14'E
154+23.15	P.T.	✓	13°-06'		✓
154+00			11°-22'		
153+50.			7°-37'		
153+37.62	P.T.	✓		$\Delta 26^{\circ}-12'R$	
153+00			3°-52'	D. 15°-00'	
152+50			0°-07'	T. 89.14	✓
152+48.48	P.C.	✓	0°-00	L. 174.67	✓
				R. 383.07	

					N-83°-34'E
149+42.22	P.T.	19°-12"	✓		✓
149+00		17°-05'-30"			
148+50		14°-35'-30"			
148+00		12°-05'-30"			
147+58.00	P.I.		✓	$\Delta 38^{\circ}-24'L$	
147+50		9°-35'-30"		D. 10°-00'	
147+00		7°-05'-30"		T. 199.78	✓
146+50		4°-35'-30"		L. 384.00	✓
146+00		2°-05'-30"		R. 573.69	
145+58.22	P.C.	0°-00'	✓		

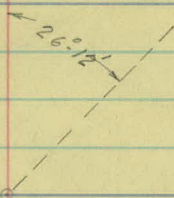
3-2-27

FAIR & WARM

(17)

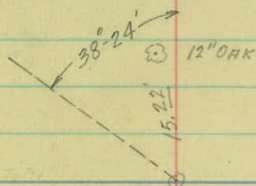
{ A.W.L.
A.L.P.
W.B.A.
E.T.S.

18" OAK (3) 15.9'



49.20'

(1) 14" OAK



21.95' (2) 8" OAK

STA.

PT.

ALT.

Δ R+.

CALCU.
BEAR.

MAGN.
BEAR.

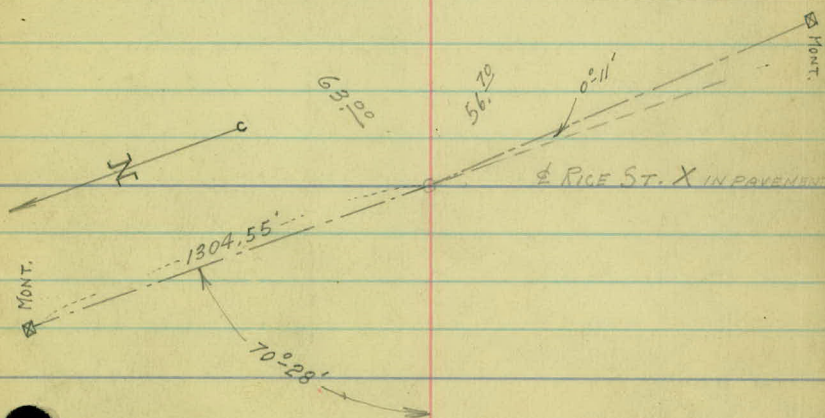
155+93.10 END & RICE ST.

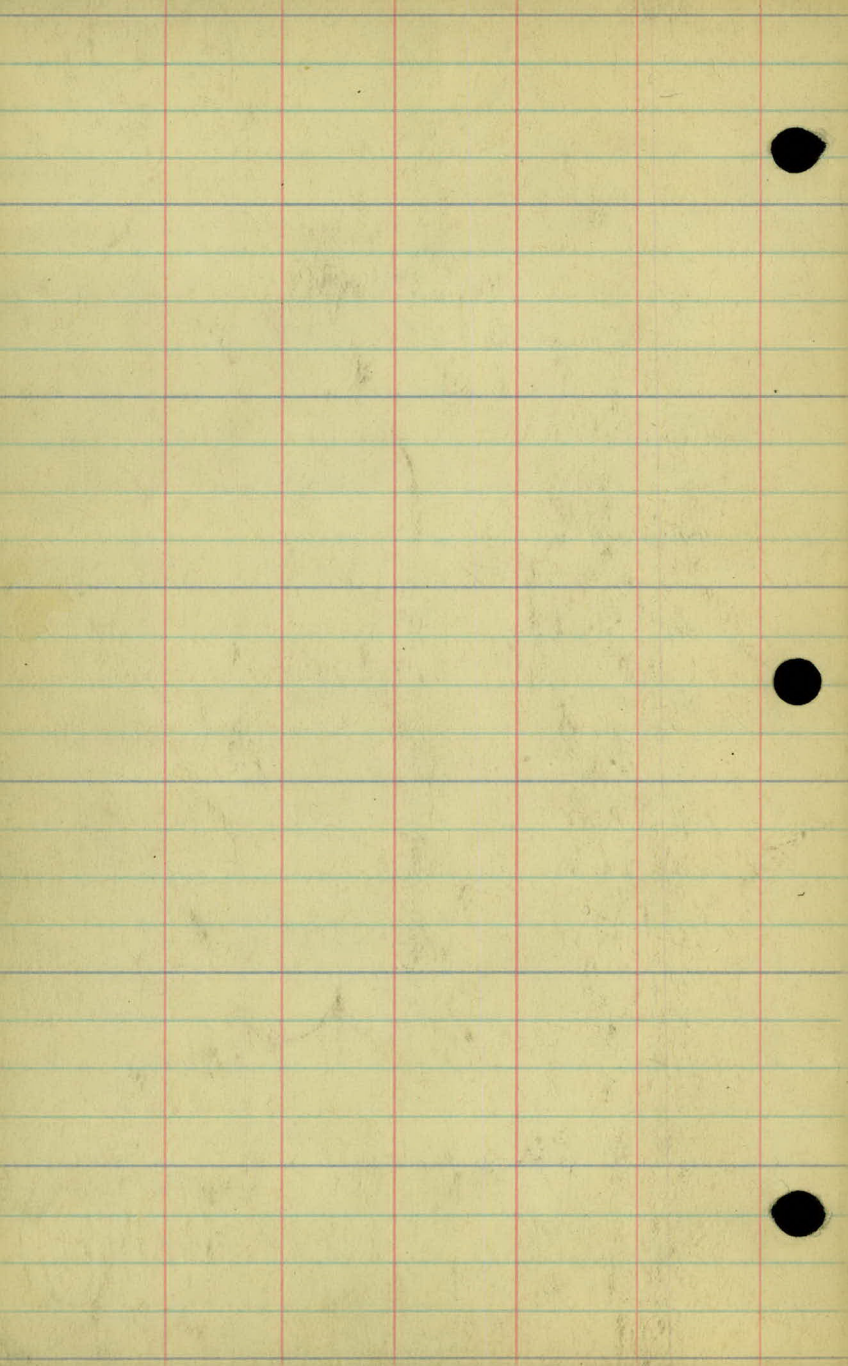
3-2-27

18

24" OHK

24" OHK





Road Survey

Co. Road **E** From Lexington East.

Sta. 40+81⁸⁰ To 76+59¹⁸ Int of
Austin's Notes From Rice St.

Pl $\Delta L + \Delta R$

63+64.16 P.C.

61+11.75

$73^{\circ}55'$

$\Delta 73^{\circ}55'$

$\Delta 130'$

T. 253.14

L. 505.55

P 3819.83

58+58.61 P.C.

49+73.75 P.I.

$0^{\circ}46'$

40+81.80

Lexington Ave

L. So. Tracks 15' 55.95' $\rightarrow$
 T.P. 18.5
 20.79
 F.P.

L of So. Track 15' 96.83' $\rightarrow$
 T.P. 55.5
 49.25
 34.00

12" 0' 8.14' $\rightarrow$
 67.17 3' 18" 0'
 Mont.

67+57⁸⁷ P.T.

$\Delta 29^{\circ} 44'$

D 150

T 99.07

L 193.33

R 383.06

66+63⁶¹ P.I.

65+64⁵⁴ P.C.

65+12.71 P.T.

64+44⁰² P.I.

$\Delta 53^{\circ} 27'$

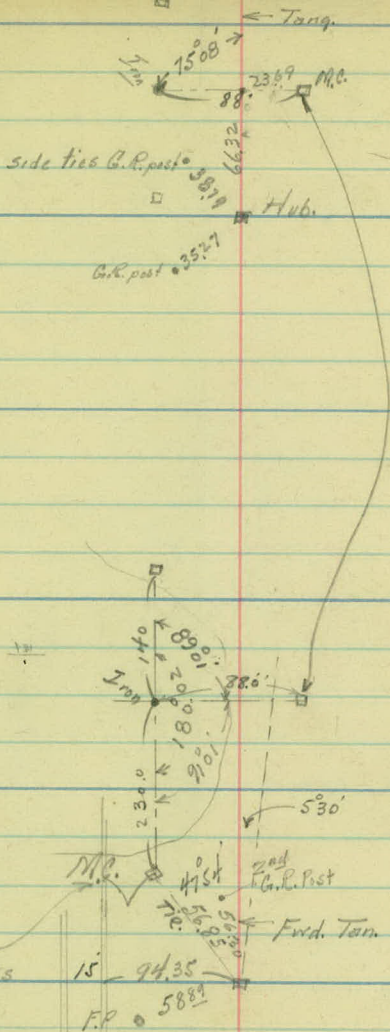
D 40

T 68.81

L 137.50

R 1432.69

63+75²¹ P.C.



$\Delta L \Delta P$

$76+59^{18} \text{ P.I.}$

74^{32}

$70+72.90 \text{ P.T.}$

$69+44.20 \text{ P.I.}$

$68+13.14 \text{ P.O.}$

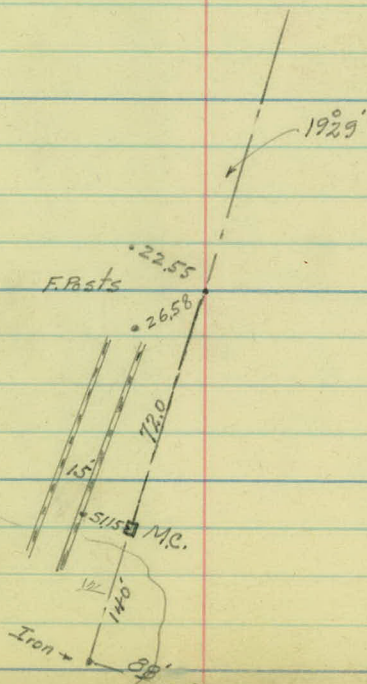
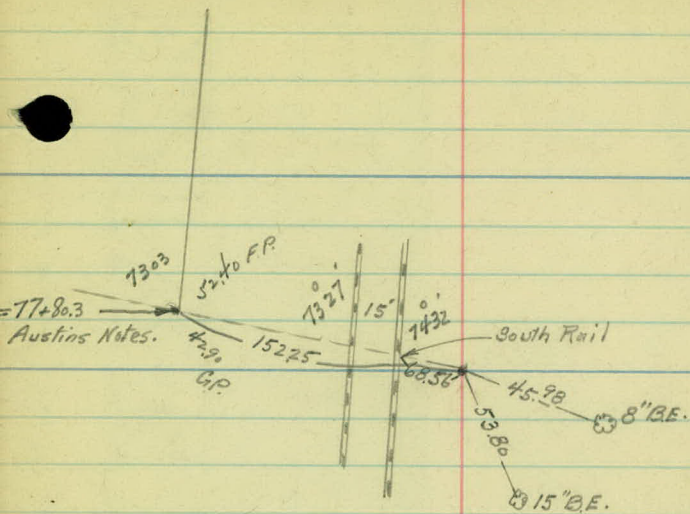
$\Delta 18^{0} \text{ P.I.}$

$D 7^{0}$

$T 131.06$

$L 259.76$

$R 819.02$



ΔL ΔR

$89+13^{26}$ P.I. $2^{\circ}55'$

$\Delta 2^{\circ}55'$

$D 2^{\circ}$

$T = 72.93$

$L = 145.83$

$AP 2864.93$

$86+13^{43}$ P.I.

$1^{\circ}34'$

$\Delta 1^{\circ}34'$

$D 1^{\circ}00'$

$T = 78.3$

$L = 156.67$

$AP 5729.65$

$78+11^{43}$ P.I.

$73^{\circ}03'$

19
TOPOGRAPHY

Co. Rd. "E"

ROAD No 6

FROM ANOKA CUTOFF TO RICE ST.

ROAD

Lt. Rt.

4+00

13.5' 13.5'

PAVED

3+00

"

"

2+00

"

"

1+00

"

"

0+00 BEG. OF PAVE

"

"

-1+00

"

"

5+00

2-21-77
FAIR & WARM (20)
(A.W. LINDAHL
A.L. PERSONS
W.G. ALEXANDER
E.T. SINCLAIR)

4+00

F.L. 44

MEADOW

3+00

F.L. 43

+30 END SWP.

2+00

SWAMP

SWP

F.L. 43

1+00

+92 F.O. 96' END WOODS

1+00

F.L. 43'

F.L. 43'

WOODED

WOODED

0+00

F.L. 43'

F.L. 44'

-50 F.L. 48'

-1+00

F.L. 62.5'

F.L. 43'

ROAD
Lt. Rt.

11+00

13.5'

13.5'

10+00

"

"

9+00

"

"

8+00

"

"

+98 E.F.E. TO RT.

7+00

"

"

6+00

"

"

5+00

"

"



RAMSEY COUNTY

Public Works

R. Michael Winfield

Senior Engineering/Surveying Technician

1425 Paul Kirkwold Drive

Arden Hills, MN 55112

Phone: (651) 266-7177

Fax: (651) 266-7110

mike.winfield@co.ramsey.mn.us

www.co.ramsey.mn.us

CULTIVATED

MEADOW

1

+98 FE.

x x
x
x
x
x

+74 F.G. 44
END WOODS

F.L. 44'

ROAD
Lt. Rt.

18+00

13.5' 13.5'

17+00

" "

16+00

" "

15+00

" "

+40 E HAMLINE AVE.

14+00

" "

13+00

" "

12+00

" "

19+00

2-21-21

+90 T.P. 39'

(22)

⊙ x

x

x

F.L. 44'

⊙ x

+64 T.P. 39'

x

F.L. 44

x

⊙ x

+35 T.P. 39

x

F.L. 44

x

x

CULTIVATED

⊙ x

+95 T.P. 36'

x

x x

+69 F.C. 44'

CULTIVATED

HAMLIN AVE.

ROAD
Lt. Rt.

25+00

13.5' 13.5'

+96 L.F.E. TO RT.

24+00

" "

23+00

" "

22+00

" "

21+00

" "

20+00

" "

19+00

" "

CULT

CULTIVATED

CULT

+09 T.P. 38'
F.L. 44'
+96 P.F.E.

CULTIVATED
(YARD)

F.L. 44'

+85 T.P. 39'

YARD
CULT

+10 END ORCHARD
F.L. 44'

ORCHARD

+59 T.P. 39'

F.L. 44'

+88 BEG. ORCHARD

+36 T.P. 39'

F.L. 44'

CULTIVATED

CULT

+14 T.P. 39'
F.L. 44'

F.L. 44'

ROAD.
Lt. Rt.

32+00

13.5 13.5

31+00

" "

30+00

" "

29+00

" "

28+00

" "

27+00

" "

26+00

" "

33+00

2-21-27
+92 T.P. 38

(24)

⊙

+66 T.P. 38'

⊙

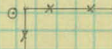
+29 T.P. 39'

CULTIVATED

CULTIVATED

⊙

+95 T.P. 39'



+62 F.C. ABEND
+60 T.P. 39'

x

FL. 43'

x

⊙

+35 T.P. 38'

y

FL. 44'

ROAD
Lt. Rt.

39+00

13.5

"

SNOW & ICE ON PAVE.

38+00

"

"

+80 E.F.E. TO LT.

37+00

13.5'

13.5'

36+00

"

"

35+00

"

"

34+00

"

"

33+00

"

"

NOTE { SEE CONSTRUCTION
NOTES 195 TO CURVE
RIGHT TO LEXINGTON

+20 END PAVEMENT

+05 P.P. 40'

⊙

+ CURVE 24'

+54 ELM 40'

⊙

⊙

+38 T.P. 38'

YARD

FARMYARD

+92 ELM 42'
+80 E.F.F.



+66 FENCE 42'-NORTH

x x

⊙

+18 T.P. 38'

CULT

CULTIVATED

CULTIVATED

+00 END ORCHARD

ORCHARD

⊙

+60 T.P. 38'

+40 B.S. ORCHARD

CULTIVATED

⊙

+27 T.P. 38'

+16 SIGN 34'

>

Sta.	E.S.	H.I.	F.	Lt.	Rt.
46+00				14'	9'
					708.00
45+00				12'	10'
44+00				14	12'
43+00				14'	12'
42+00				14'	12'
41+00				27'	27'
+81.80	LEXINGTON AVE.				
40+00					

ROAD

46+00

14' 9'

708.00

45+00

12' 10'

44+00

14 12'

43+00

14' 12'

42+00

14' 12'

41+00

27' 27'

+81.80 LEXINGTON AVE.

40+00

47+00

2-21-27

(26)

+93 T.P. 31'

+51 T.P. 30'

+00 X R.S. 17'

+28 T.P. 33'

BRUSH

WOODED

+78 T.P. 34'

WOOD

+50 T.P. 35' BEG. BRUSH

+69 R.S. 23'
+55 P.P. 32'
+55 T.P. 38'

PAVED

+28 X R.S. 12'

+03 T.P. 38'

ROAD
Lt. Rt.

53+00

11'

12'

52+00

11'

10'

51+00

12'

8'

50+00

12'

8'

49+00

12'

9'

48+00

13'

9'

47+00

12'

8'

54+00

2-23-27 (27)

+64 T.P. 22'

FAIRBANKS
(A.W. LINDAHL
A.L. PERSONS
M.G. ALEXANDER
E.T. SINCLAIR)

+11 T.P. 34'
F.L. 26'

+23 T.P. 24'
+08 F.L. 39'
+R.R. 87' (DOUBLE TRACK)
+96 T.P. (P.R.) 39'

WASTE

F.L. 37'

+79 T.P. 14'

CULTIVATED

+10 END BRUSH
+20 F.L. 45'

BRUSH

+41 T.P. 22'

+16 BRG BRUSH

SWAMP

SND

+10 END BRUSH
+94 T.P. 22'

BRUSH

+80 END WOOD

ROAD
Lt. Rt.

60+00

11'

13'

59+00

10'

11'

58+00

11'

10'

57+00

12'

10'

56+00

12'

10'

55+00

11'

12'

54+00

11'

12'

61+00

7-23-27

(28)

+48 T.P. 11'

+03 T.P. 22'
E.R.R. 69

+128 T.P. 11'

+92 T.P. 22'

+97 T.P. 14'

+74 T.P. 25'

+61 T.P. 27'
+52 T.P. 16'

E.R.R. 76'

+41 T.P. 30'

+00 END F. 24'
+06 T.P. 19'

+24 T.P. 33'

F.L. 24

M. ST. P. 65. STE M. R.R. (DOUBLE TRACK)

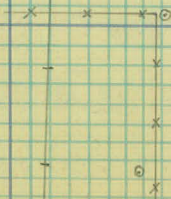
WASTE

WOODED

WOOD

+10 BEG. WOODS

CULTIVATED



ROAD

	Lt.	Rt.
+50	10'	14'
67+00	12'	17'
+50	13'	12'
66+00	14	11'
+50	12'	11'
65+00	11'	11'
+75	23'	11'
+50	41'	11'
+20'	35'	11'
64+00	16'	11'
63+00	12'	10'
62+00	10'	9'
61+00	10'	11'

68+00

2-24-27

(29)

(A.W.L.
A.L.P.
FAIRMARM) W.G.A.
E.T.S.

+16 APPROX. SEC. LINE

CULTIVATED

S.W.P.

+76 T.P. 25'

+35 E.F.E.
+25 R.R. 100'

WASTE

+73 T.P. 26'

+55 T.P. 43'

x x x

+71 X FENCE 25'
END WOODS

+77 T.P. 19'

+35 T.P. 31'

WOODED

+55 T.P. 14'

+21 T.P. 25'

ROAD
Lt. Rt.

74+00

13'

9'

73+00

12'

10'

72+00

11'

11'

71+00

11'

12'

+50

12'

12'

70+00

10'

12'

+50

11'

13'

69+00

11'

13'

+50

10'

13'

68+00

9'

14'

75+00

2-24-27

(30)

+52 T.P. 23'

F.L. 16'

+41 T.P. 22'

F.L. 24'

+17 T.P. 19'
F.L. 22'

+00 R.R. 64'
F.L. 20'

+88 T.P. 16

F.L. 22'

+74 T.P. 20'

F.L. 34

+67 R.R. 44'
+64 T.P. 41

+30 T.P. 13'

+61 R.R. 59. 11'

+11 T.P. 13'

MEADOW

+40 END SWP.

+84 T.P. 13'

+68 R.R. 59. 11'

+63 T.P. 15'

+00 REG SWP

+93 T.P. 17

MEADOW

SWAMP

CULTIVATED

WASTE

ROAD
Lt. Rt.

81+00

10'

10'

80+00

12'

9'

79+00

13'

11'

+50'



15'

17'

78+00

13'

22'

77+00

13'

10'

213.7' - 50' P.I. RE.

76+00

14'

11'

75+00

13'

10'

82+00

3-24-27

(31)

+61 R.R. King Sq. 12'
(Wood)

+13 R.R. King Sq. 13'

+19 R.R. King Sq. 14'

+50 18" C.M. - 25'

+17 R.R. 19'
+18 T.P. 19'

+81 R.R. King Sq. 19' X
+81 G.P. 25'

(E.F.E. 7'S. OF R.I. [To East])

+39 R.C. 25'
+31 G.P. 20'

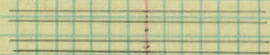
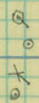
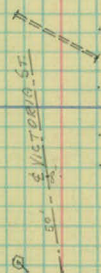
F.L. 26'

+68 T.P. 26'

F.L. 27'

CULTIVATED

WASTE



VICTORIA



WASTE

MEADOW

+19 END POSTS - REG. WIRE
+20 R.R. 73'
POSTS 24'

POSTS 21'

+29 18" C.M. 20'

POSTS 21'

+71 POSTS - 21'
(NO WIRE)
+58 R.C. 30'
+121 R.R. King Sq. 26'

+83 T.P. 20'

+43.5 R.R.
(15.1' E.F.E.)
16' PLANK KING
+21 R.R. Signal 14'

+95 T.P. 21'
+85 P.P. 26'

+69 R.R. Sq. 15'

+40 R.R. MAPLE 25'
+25 T.P. 14'
+23 R.P. 21'
+07 R.R. E 19'

+56 8" P.P. 21'

+28 T.P. 14'

ROAD
Lt. Rt.

88+00

8'

11'

87+00

10'

10'

86+00

10'

10'

85+00

9'

9'

84+00

11'

11'

83+00

10'

10'

82+00

10'

10'

89100

2-26-27 (32)

FAIRE
WINDY

(A.W.L.
A.L.P.
W.G.A.
E.T.S.)

S.F. 25

S.F. 25

S.F. 27

CULTIVATED

WASTE

S.F. 28

48 BEG. S.F. 27'
(S.F. = SNOW FENCE)

F.L. 27'

CULT.

F.L. 26'

F.L. 25

ROAD
Lt. Rt.

95+00

9

9

94+00

8'

11'

93+00

9'

12'

92+00

9'

11'

91+00

8'

12'

90+00

8'

10'

89+00

8'

11'

96+0

+85 END ORCHARD

2-26-27
+93 18" P.O.P. 16'

(33)

ORCHARD

FL 12
ORCHARD

+84 F.C. 14'
+79 10" OAK 20'
+75 LINE OAKS 16'
(TO NORTH)

0 0 0 0 0

S.F. 21'

CULT.

S.F. 26'

S.F. 25'

WASTE

S.F. 24'

CULTIVATED

S.F. 26'

S.F. 25'

S.F. 24'

ROAD
Lt. Rt.

102+00

7'

11'

101+00

9'

12

100+00

8'

12

99+00

10'

11'

98+00

11'

9'

97+00

20

11

+ 93

¢ F.E. TO LT.

+ 70

19'

11'

+ 50

9'

11'

96+00

10

9'

103+00

2-26-27

(34)

S.F. 33'

+38 24' Pop. 25'

S.F. 33'

+77 240' Pop. 27

+33 11' Pop. 22

S.F. 30'

+82 10' Pop. 26'

MEADOW

WASTE

S.F. 28

S.F. 22'

+93 E.F.E. 38'

+81 F.L. 40'

+63 F.L. 21'

+50 F.L. 13'

YARD

S.F. 19'

S.F. 19'

ROAD
Lt. Rt.

109+00

9'

11'

108+00

11'

11'

107+00

10'

10'

106+00

10'

9'

105+00

10'

10'

104+00

9'

11'

103+00

9'

10'

110400

2-26-27

(35)

S.F. 52'

S.F. 46'

MAAD.

S.F. 41'

MEADOW

WASTE

S.F. 38'

S.F. 37'

S.F. 36'

106 10" Pop. 33'
S.F. 34

ROAD
Lt. Rt.

116+00

12

12'

+08 E.E. to Lt.

115+00

11'

11'

+50

13'

10'

114+00

11'

11'

+50

11'

11'

113+00

10'

10'

112+00

7

13'

111+00

7

13

110+00

7

14

117+00

2-28-27

(36)

(A.W.L.
FAIR-WARM } A.L.P.
W.G.A.
E.T.S.

FL. 21

CULT.

+18 BEG. FL. 22'
+08 E.F.E.
FL. 22

CULTIVATED

FL. 21'

WASTE

+82 3rd Posts 20'
+60 END BRUSH

BRUSH

+59 BRUSH (BEG.)

+68 BRUSH (BAS)

+19 END S.F. 66'

	LT.	RT.
+50	14'	11'
+25	C.F.E. TO LT.	
123	15	9'
+50	14'	10'
122	15	11
121	13'	11'
120	10'	13'
119	8'	14'
118	11'	14'
117	12	12'

124+00

2-28-27

(37)

+77 CAUTION 18'

+25 E.F.E.

F.L. 25'

FL 22'

FL 20'

CULTIVATED



+82 CAUTION 14'

WASTE

FL 20'

FL 20'

FL 20'

FL 21'

Lt. Rt.

+50

6' 17

130+00

8' 16

+50

10' 13

129+00

11' 12'

128+00

13' 14'

127+00

15' 15'

17' 17'

126+00

12' 21'

+50

43'

20'

10' 12

14' CLEAR

38

125+00

10' 10'

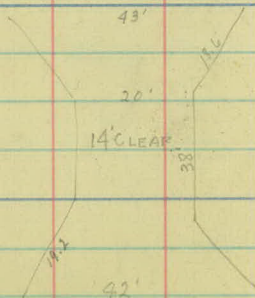
+50

42'

13' 12'

124+00

14 15



131100

3-1-27 (38)

FAIR & WARM {
A.W.L.
A.L.P.
W.B.S.
E.T.S.

+35 C&T. 51.54 11'



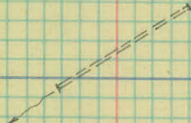
WASTE

CULTIVATED

+38 30" C.M. 40'
(Flows North)

CULT.

+95 30" C.M. 31'

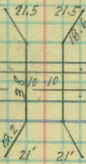


+26 C&T. 56. 25'

+20 UNDERPASS 10'
(BRIDGE PARALLEL TO TANGENT)
(14' CLEARANCE)

SOD LINE TRACKS

+20 UNDERPASS 10'



CULTIVATED

WASTE

F.L. 38'

Lt.

Rt

137+00

8'

20'

+50

5'

22'

136+00

5'

22'

+50

7'

21'

135+00

7'

21'

+50

8'

20'

134+00

8'

20'

+50

9'

18'

133+00

10'

17'

+50

12'

15'

+20

4 F.E. To Lt.

132+00

12'

15'

+50

9'

15'

131+00

8'

16'

138+00

3-1-27

(39)

WASTE

CULTIVATED

+34 20 FMS 28"
+20 F.F.E.

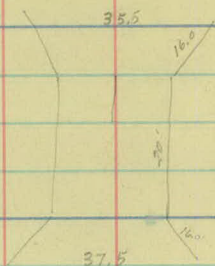
Lt. Rt.

+50

14' 13

144+00

10' 18'



10' 10'

143+00

11' 9'

+50

17' 17'

142+00

14' 17'

+50

11' 15'

141+00

11' 15'

140+00

10' 16'

139+00

11' 16'

138+00

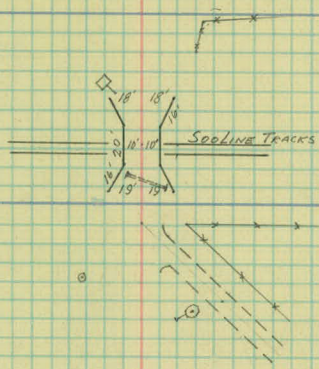
11' 16'

WOODED

WOODED

+59 CROT. SGH. 15'
 11' CLEA +32 & UNDERKING 10'
 (BRIDGE PARALLEL TO TANGENT
 +17 12" C.M. 8'

+62 T.P. 33'



+96 F.C. 34'
 +80 B&B.R.R.F. 30'

+32 & UNDERKING 10'
 +10 12" C.M. 13'

+91 F.C. 25' (S.W.)
 +91 & F.E.

+50 & F.E. 43'
 +40 R.F.L. 20'

WASTE

CULTIVATED

+81 CROT. SGH. 19'

Lt. Rt.

151+00

8' 16'

150+00

11' 13'

+50

15' 8'

149+00

18' 5'

+50

16' 7'

148+00

10' 12'

+50

6' 18'

147+00

2' 22'

+50

3' 19'

146+00

9' 12'

+50

12 12

145+00

12' 11'

152+00

3-2-27

(41)

FAIRBARM {
 (A.W.L.)
 A.L.P.
 W.G.A.
 E.T.S.

⑧

+26 2-12" OAK 32'

+97 24" OAK 33'

⑤

+43 12" OAK 24'

⑧

+26 2-12" OAK 22'

⑧

E.L. 52'

E.L. 42'

WOODED

WOODED

⑤

+42 12" OAK 23'

⑤

+20 12" OAK 17'

⑤

+03 8" OAK 19'

E.L. 48'

+13 CAUT. E.A.N. 7'

④

⑧

+00 12" OAK 28'

Lt. Rt.

156+00

+50

10'

10'

155+00

11'

11'

154+00

11'

11'

11'

11'

153+00

13'

11'

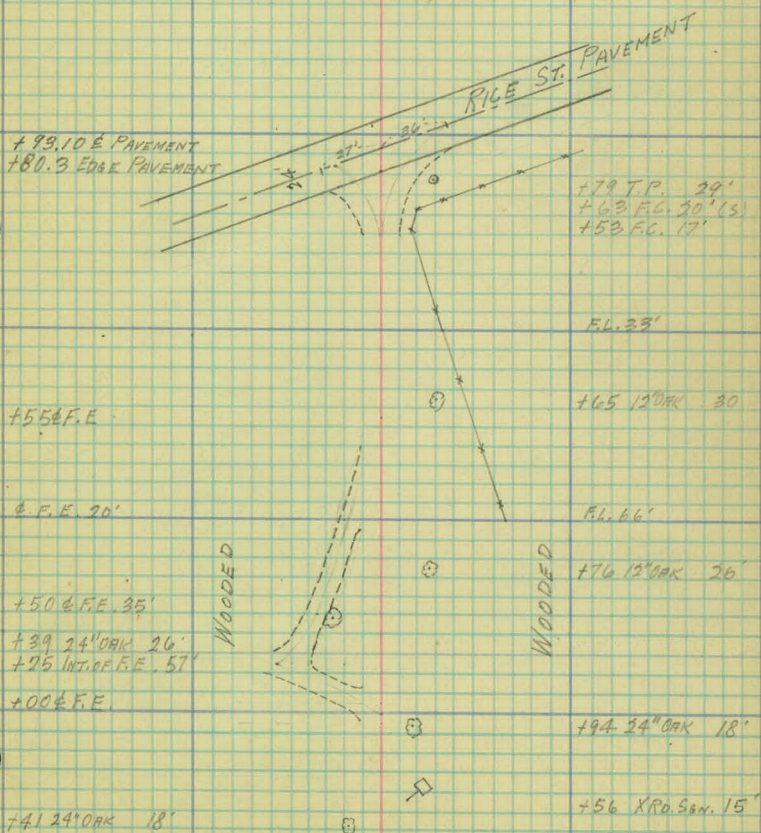
12'

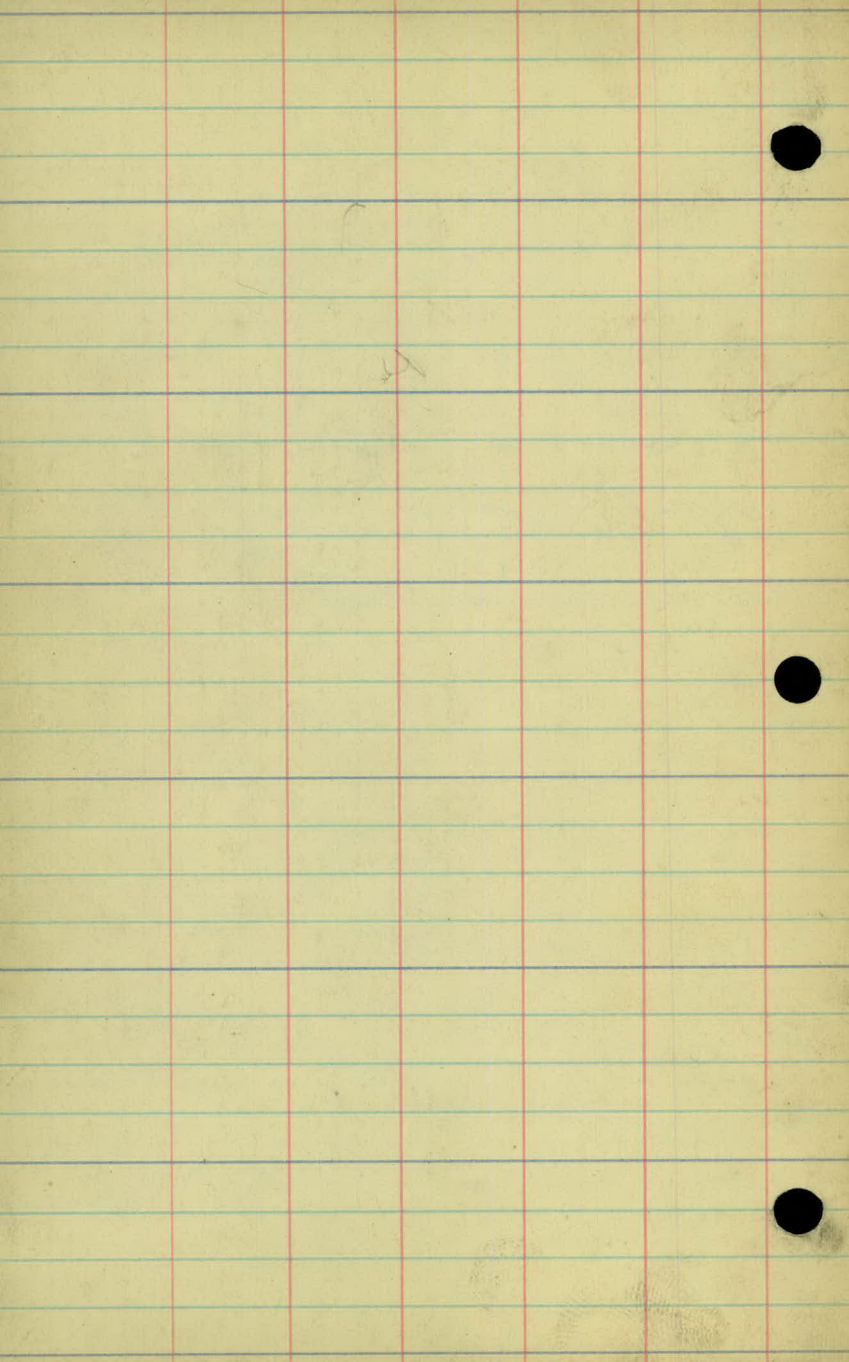
9'

152+00

11'

11'





Co. Rd. "E"

PROGRESSIVE SURVEY

ROAD No 6

÷ INDEX ÷

ALIGNMENT - P. 2-6

TOPOGRAPHY - P. 7-39

From Centerville Rd. to E. Co. Line.

Received 3-3-27
C. J. Banker

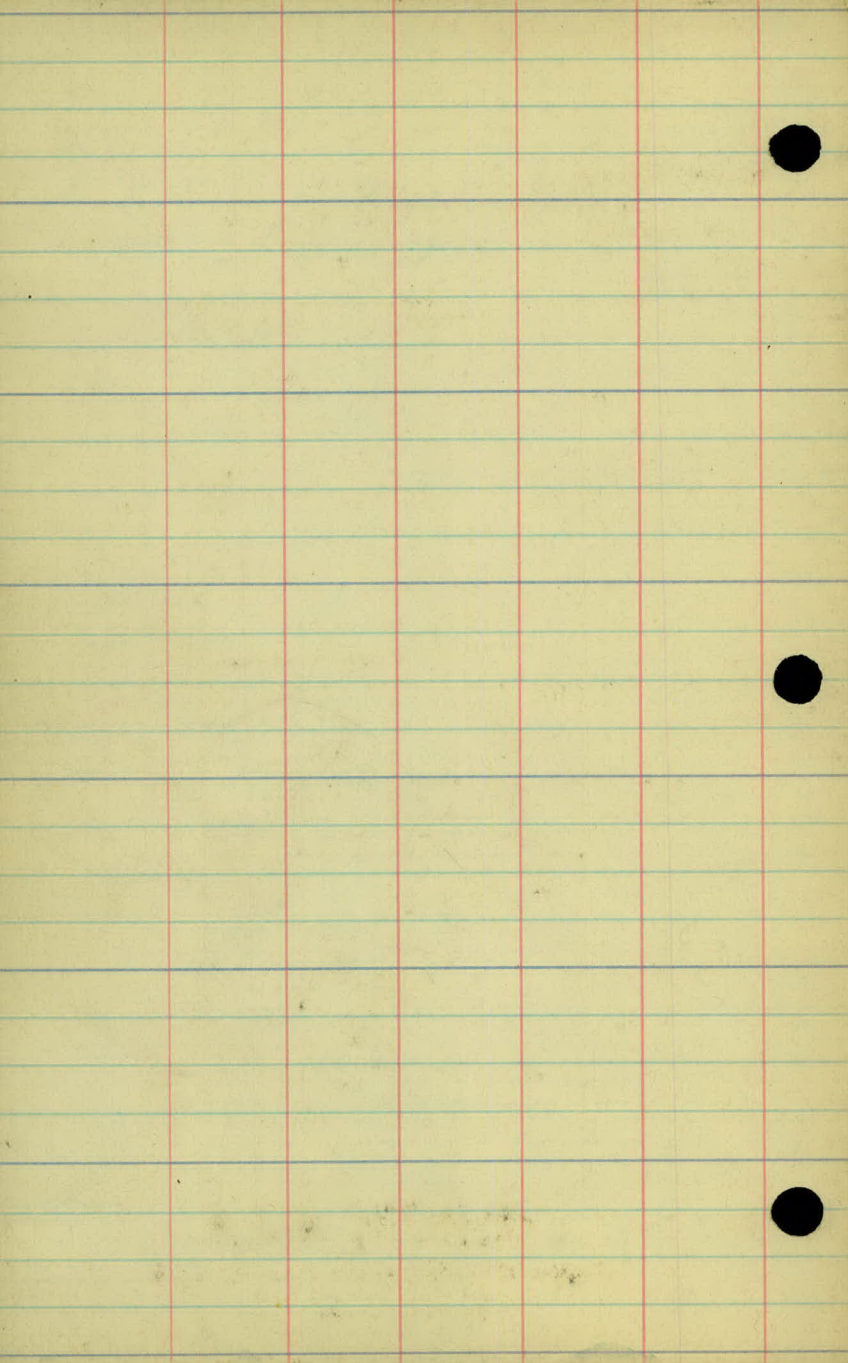
Office of Ramsey Co. Engineer
ST. PAUL, MINN.

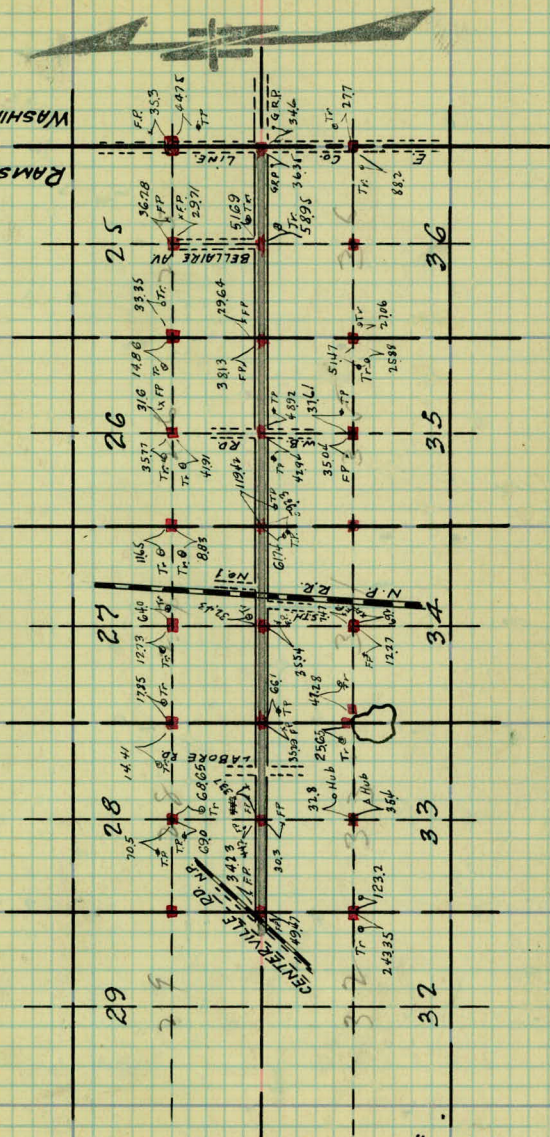
Date Filed

4-9-27

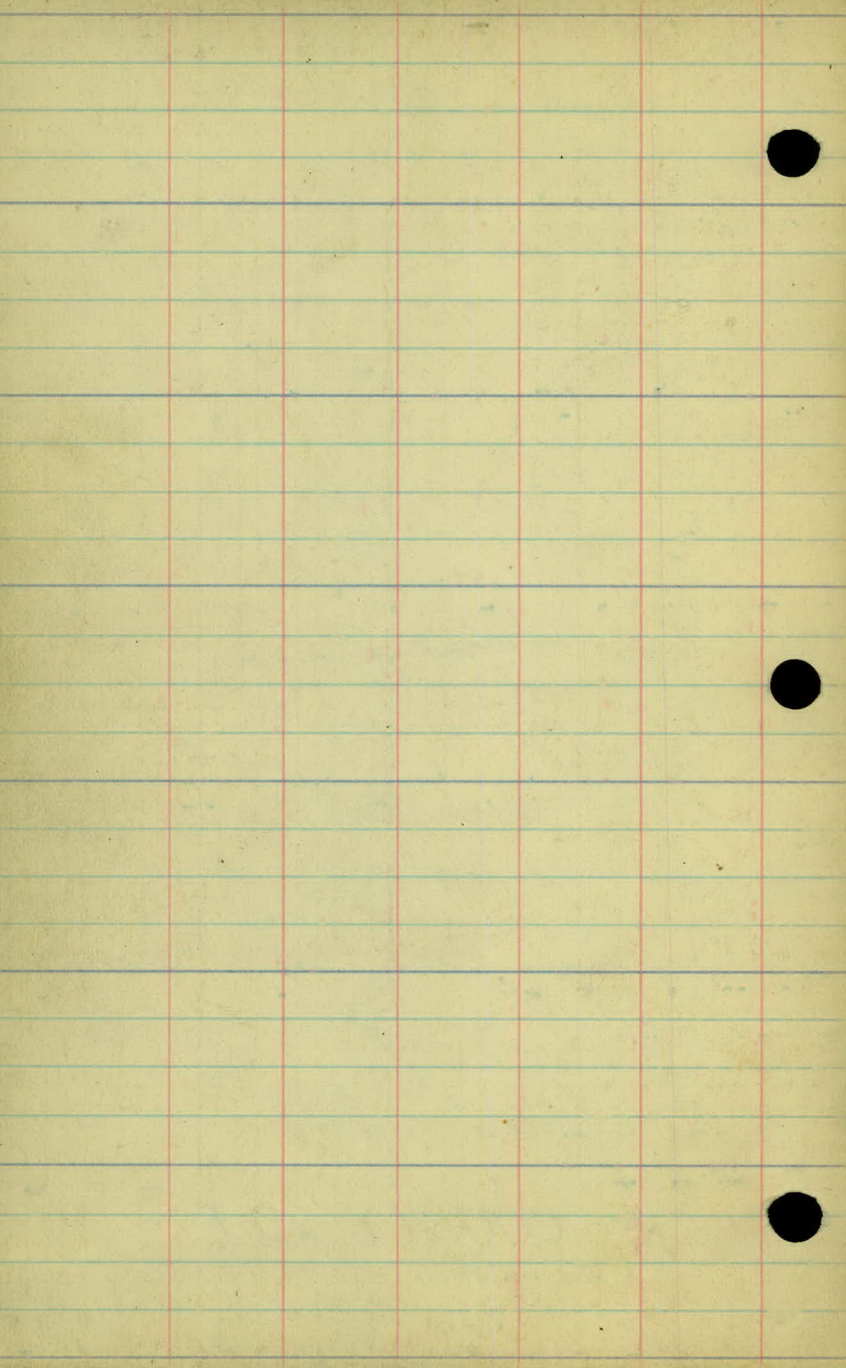
File No.

16





From Centerville Rd to E. Co. Line.
Road $\frac{1}{2}$ N. 6.



Lake Vauquais Blvd.

Road 7c H6

Alignment from Rice St.
to Centerville Road.

ROAD MAP SURVEY

Chas. Van Grawlin

Issued 1-16-28
Chas. Van Grawlin

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

Date Filed

1-17-28

File No.

Sta. Point Δ Lt. Δ Rt.

6+27¹⁴ ✓
P.T.

6+00

5+52⁰ P.I.

+50

5+00 ✓

4+70² P.C.

18°-01⁵ ✓

14°-54'

9°-09'

3°-24'

0°-00' ✓

S. 55°-31' E. ✓

Δ -36°-03'

D-23° R. ✓

T-81⁶⁰ ✓

L-156⁷⁴ ✓

R-250⁷⁹ ✓

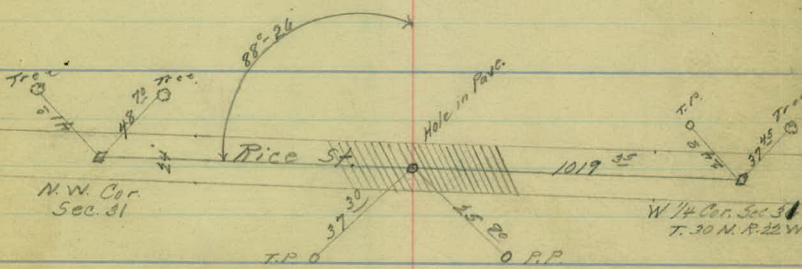
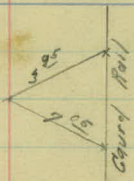
N. 88°-26' E. ✓

0+00

x

12-27-27

P.C.
A.P.
D.S.
A.B.



Sta. Point Δ Lt. Δ Rt.

17+12⁰⁴ ✓ P.T. 3°-36' ✓

17+00 3°-29'

+50 2°-59'

16+00 1°-29'

+50 1°-59'

15+32³ P.I.

15+00 1°-29'

+50 0°-59'

14+00 ✓ 0°-29'

13+52⁰⁴ ✓ P.C. 0°-00' ✓

10+15⁸⁴ ✓ P.T. 22°-20' ✓

10+00 22°-04'

+50 18°-04'

7+00 14°-04'

8+79¹⁵ P.I.

+50 10°-04'

3+00 6°-04'

+50 ✓ 2°-04'

7+24¹⁸ P.C. 0°-00' ✓

N 70°-39' E. ✓

Δ -7°-12'

P.-2° L.

T.-180²⁶ 180.26 ✓

L.-360⁰⁰ ✓

R.-2864⁹³ ✓

N 77°-49' E. ✓

Δ -46°-40'

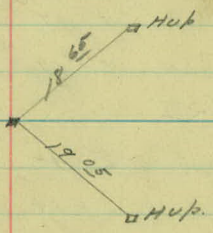
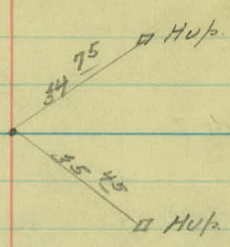
P.-16° L.

T.-154⁹⁹ ✓

L.-291⁶⁶ ✓

R.-359²⁶ ✓

S 55°-31' E. ✓



Sta. Point Δ Lt. Δ Rt.

24+26 ⁸⁵ ✓ P.T. ✓

24+00

+50

16°-43'

14°-02'

9°-02'

5.88° 42' E.
5.89°-12' E.

23+46 ¹⁵ P.I.

23+00

4°-02'

Δ -33°-26'

D-20° R.

22+59 ⁶⁹ ✓ P.C. ✓

0°-00'

T-86 ⁴⁶ ✓

L-167 ¹⁶ ✓

R-287 ²⁴ ✓

21+07 ³³ ✓ P.T. 6°-22' ⁵ ✓

21+00

6°-14'

+50

5°-14'

20+00

4°-14'

+50

3°-14'

19+48 ⁶³ P.I.

19+00

2°-14'

Δ -12°-45'

D-4° L.

+50

1°-14'

T-160 ⁰⁵ ✓

18+00

0°-14'

L-318 ⁷⁵ ✓

17+88 ⁵² ✓ P.C. 0°-00' ✓

R-1432 ⁶⁹ ✓

N. 57° 52' E.
N. 57°-22' E.

N. 70°-37' E. ✓

10-30-27
25+ see line xing.



21.51



21.07
17+98-58

Sta. Point Δ Lt. Δ Rt.

~~30 + 90 =~~

30 + 90²⁰ P.T. ✓

+50

30 + 20⁵¹ P.I. ✓

30 + 00

+50

29 + 24⁶² ✓ P.C. ✓

✓ 0° 09' E.
S. 12° 09' E. ✓

Δ - 71° 21'

D - 44° R. ✓

T - 95⁸² ✓

~~165.13~~ L. 166²¹ ✓

R - 133⁴⁷ ✓

29 + 23.64 =

29 + 23²⁸ P.T. ✓

29 + 00

+50

28 + 00

27 + 96² P.I. ✓

+50

27 + 00

26 + 69²⁸ ✓ P.C. ✓

2° - 36'

2° - 21⁵

1° - 51'

1° - 20'

✓
S. 83° 30' E. ✓

Δ - 5° - 12'

0° - 49'

D - 2° - 03' R.

0° - 18⁵

T - 126⁹² ✓

0° - 00'

✓ 253.66 L. 253⁹² ✓

R - 2795⁰⁶ ✓

See Book 131 Dr. 8

For New Alignment From
Here To Centerville Rd.

1-4-28

2796.9
 126 92
 2669.98



Sta. Point Δ Lt. Δ Rt.

38+15⁰⁰ ✓ P.T. 5°-21⁵ ✓
 38+100 4°-56²
 150 5°-34

37+17² P.I.
 37+100 1°-12¹
 150 0°-49¹

36+10¹⁶ ✓ P.C. 0°-00¹ ✓

33+49⁵² ✓ P.T. 14°-28⁵ ✓
 33+100 9°-31⁴

32+79⁴⁰ P.I.
 150 4°-31⁴ 0.19
 32+04⁷² ✓ P.C. 0°-00¹ ✓ 0.18

✓ 0 49' E.
 5.51 ✓

Δ -10°-43'
 D-5°-30' L.
 T.-97⁷² ✓
 L.-194⁸⁴ ✓
 R-1042¹⁴ ✓

✓ 0 06' E.
 5.41 ✓

Δ -28°-57'
 D-20° L.
 T.-74³³ ✓
 L.-144⁷⁵ ✓
 R-387⁹⁴ ✓

1-4-28



Sta. Point Δ L. Δ H.

44+95¹² ✓ P.T. 17°-43⁵ ✓

150

12°-33'

44+22²⁵ P.I.

44+100

6°-33'

150

0°-33'

43+45⁴¹ ✓ P.C. 0°-00' ✓

N. 74° 50' E. ✓

Δ -35°-27'

D.-24° L.

T.-76⁸⁴ ✓

L.-147²¹ ✓

R.-240⁴⁸ ✓

40+63⁶³ ✓ P.T. 8°-57' ✓

150

8°-08'

40+100

5°-08'

39+89⁸ P.I.

150

2°-08'

39+14⁴⁶ ✓ P.C. 0°-00' ✓

S. 69° 43' E. ✓

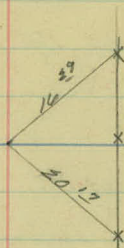
Δ -17°-54'

D.-12° L.

T.-75³⁴ ✓

L.-149¹⁷ ✓

R.-478³⁴ ✓



Sta. Point A Lt. A Rt.

51+03⁶³ ✓ P.T. 6°-22⁵ ✓

51+00 6°-15

150 4°-30

50+13⁰ P.I.

50+00 4°-45

150 1°-00

49+31⁴⁸ ✓ P.C. 0°-00 ✓

(47+27⁵²) P.T.

46+67⁵ P.I.

45+89⁵² ✓ P.C. ✓

✓ 51° 11' E. ✓

Δ 12°-45'

D- 7° L.

T- 91⁵² ✓

L- 182¹⁴ ✓

R- 819⁰² ✓

✓ 51° 26' E. ✓

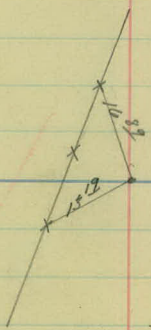
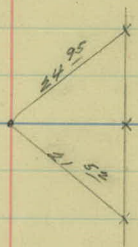
Δ- 66°-44'

D- 50° R.

T- 77⁹¹ ✓

133.7 AK- (137⁸⁰) ✓

R- 118⁵¹ ✓ ✓



Sta. Point A H. A Pt.

58+80⁰⁸ ✓ P.T. ✓

150

58+22⁶ P.I.

58+100

57+61⁷⁵ ✓ P.C. ✓

14°-12'

10°-35'

4°-55'

0°-00'

0.28

0.25

5.33° 27' E ✓

A-28°-24'

P.-24° R.

T.-60⁸⁵ ✓

L.-118³³ ✓

R.-240⁴⁹ ✓

54+59⁷² ✓ P.T. ✓

150

54+100

53+71² P.I.

150

53+100

52+82⁰¹ ✓ P.C. ✓

5°-20'

5°-02'

3°-32'

2°-02'

0°-32'

0°-00'

5.61° 51' E ✓

A-10°-40'

P.-6° L.

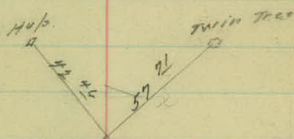
T.-89¹² ✓

L.-177⁷⁸ ✓

R.-755³⁷ ✓



see Line 31



Sta. Point A H. A R.

62+93²⁴ ✓ P.T. 19°-50' ✓

450

12°-13'

62+27⁵⁵ P.I.

0.42

62+10

5°-43'

0.30

61+56² ✓ P.C. 0°-00'

60+44⁴³ P.T.

59+98⁸ P.I.

59+45³³ ✓ P.C.

N. 57° 33' E. ✓

Δ-35°-41'

P-16° L. ✓

T-71⁵⁵ ✓

L-137²⁴ ✓

R-222²⁷ ✓

S. 86° 46' E. ✓

Δ-53°-19'

P-56° L. ✓

T-53⁴⁷ ✓

AVE-99¹⁰ ✓

R-106⁵⁰ ✓

1-5-28

Twin Tree.

57 ±

15

30

12" Tree

19 25

18 15

Sta. Point Δ Lt. Δ Rt.

N. 81° 0' E.

69+99 ¹² ✓ P.T.

+50

69+00

68+99 ³ P.T.

+50

68+00

67+98 ⁸² ✓ P.C.

5°-30⁵ ✓

4°-09⁵

2°-47'

1°-24⁵

0°-02'

0°-00' ✓

Δ -11°-01'

D-5°-50' R.

T-140 ⁴⁸ ✓

L-200 ³⁰ ✓

R-1042 ¹⁴ ✓

N. 70° 0' E.

67+65 ³⁴ ✓ P.T.

+50

67+00

66+87 ⁹ P.T.

+50

66+09 ⁷² ✓ P.C.

6°-13⁵ ✓

5°-37'

3°-37'

1°-37' 0.05

0°-00' ✓

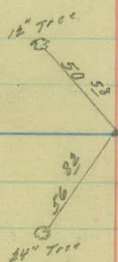
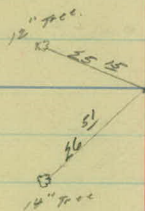
Δ -12°-27'

D-8° R.

T-78 ¹⁸ ✓

L-155 ⁶² ✓

R-716 ⁷⁸ ✓



Sta. Point Δ Lt. Δ Rt

76 + 30 $\frac{47}{\checkmark}$ P.T.

+50

+50

+50

74 + 80 $\frac{4}{\checkmark}$ P.I.

+50

74 + 00

+50

73 + 28 $\frac{05}{\checkmark}$ P.C.

8°-19' ✓

7°-29'

6°-06'

4°-44'

3°-21'

1°-59'

0°-36'

0°-00' ✓

S. 85°37' E.

Δ -16°-38'

D-5°-30' R.

T-152 $\frac{35}{\checkmark}$

L-302 $\frac{42}{\checkmark}$

R-1146 $\frac{28}{\checkmark}$

1042.14 ✓

N. 77°45' E.

71 + 96 $\frac{23}{\checkmark}$ P.T.

+50

71 + 14 $\frac{6}{\checkmark}$ P.I.

+50

+50

70 + 52 $\frac{90}{\checkmark}$ P.C.

1°-38' ✓

1°-10'

0°-40'

0°-10'

0°-00' ✓

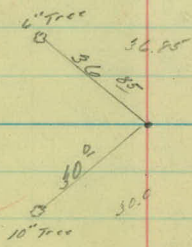
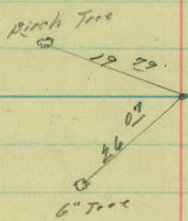
Δ -3°-16'

D-2°-10'

T-81 $\frac{70}{\checkmark}$

L-163 $\frac{53}{\checkmark}$

R-2864 $\frac{93}{\checkmark}$



Sta. Point A Lt. A Rt.

89 + 14 [±]

82 + 80 ⁵⁵ ✓ P.T. 29°-01' ⁵ ✓
+50 25°-03'
82 + 00 12°-53'
81 + 80 ⁶ P.I. 12°-03' 0.32
+50 5°-33'
81 + 00 0°-00' 43.01 ✓
80 + 57 ²⁸ ✓ P.C. ✓

↓
N. 36° 20' E. ✓

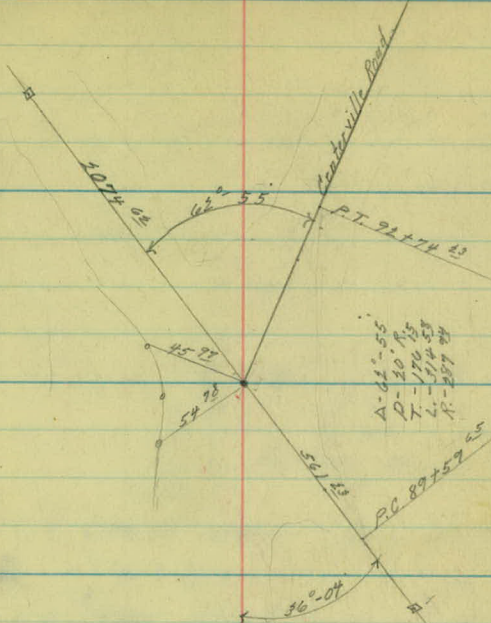
Δ-58°-03'

P-26° L.

T-123 ⁵² ✓

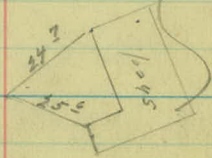
L-123 ²² ✓

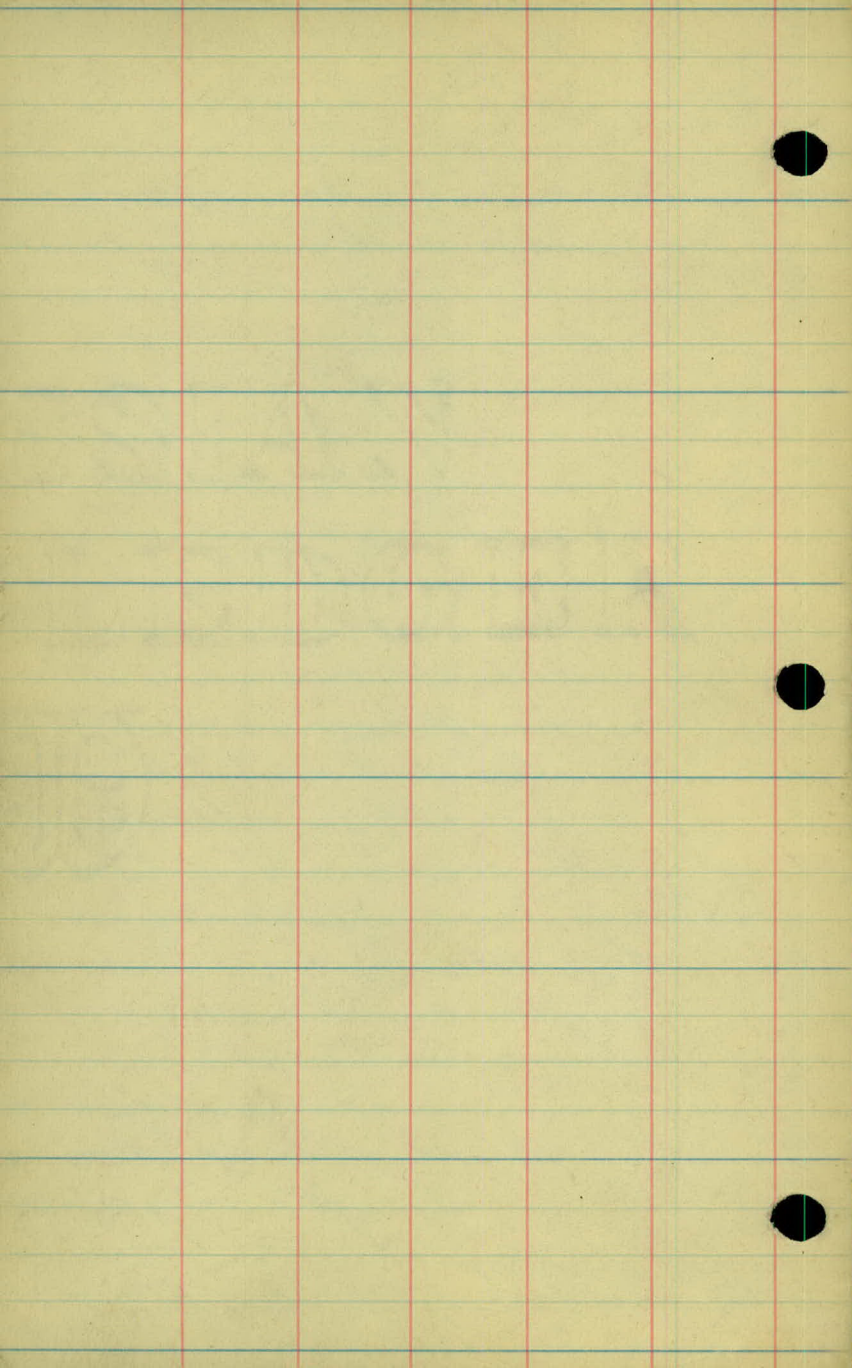
R-222.27 ✓



$\Delta = 62^{\circ} 55'$
 $D = 20.75$
 $T = 170.53$
 $L = 1714.53$
 $R = 257.84$

P.C. 89+59.65





Lake Vadnais Blvd.

Road 9/16 H6

Art. Topog from Rice St.
to the Centerville Road.

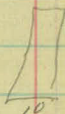
4

3

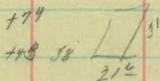
2

1 + 43 50'

1 + 02 48



1



Ety. of Box 14?

0 + 00

1-3-28

P.C.
M.P.
A.B.
P.S.

G. Rail 11
S.L. 11

+71 Reg. of G. Rail 11

+28 X. Rf. Sign 12

S.L. 14

+55-6" T-22

+59-6" T-22

S.L. 14

Cultivated.

G. Rail 11.
S.L. 11

+67 Reg. of G. Rail 11

+27 Sign 14

S.L. 15

Cultivated.

+04 Curve Sign 15

S.L. 14

S.L. 12

10
Barn

+45 Barn 50

+02 Barn 48
S.L. 13

21
31
House

+80-12" T-29

+74 House 38

+43 House 38

+51-8" T-29

Edge of Pavc. 0114²

Rice

St.

+50 T.P. 14

-21 P.P. 15

-23 Int. Sign 8

-32 X Fence

10

9

8

7

6

5

4

S.L. 14

S.L. 13

S.L. 14

S.L. 11

S.L. 11

S.L. 10

+00 End of C. Rail 10
S.L. 10

Hay Meadow

Low Land

S.L. 15

+27 C. Rail 11

+60 End of C. Rail 10⁵

+27 C. Rail 12

C. Rail 10
S.L. 10C. Rail 12
S.L. 12+50 C. Rail 9⁵

+50 C. Rail 10

C. Rail 11
S.L. 11C. Rail 11
S.L. 11+70 C. Rail 10⁵+70 C. Rail 11⁵

16

15

14

13

12

11

10

1-3-28

S. L. 13

S. L. 11

low land

S. L. 12

S. L. 12

S. L. 12

S. L. 12

S. L. 13

S. L. 12

low land

low land

S. L. 12

S. L. 12

+33 Curve Sign 12

S. L. 12

S. L. 11

22

21

20

19

18

5' x 6' x 12"

181 x 18410

Extensio 10' L & R

24" C.M.

17

16

F. 31

S.L. 14

F. 29⁵

+86 T.P. 18

+50 G. 12 12 12 12 12 12
+50 F. 28

S.L. 16

F. 29

+63 T.P. 30

+100 Day of F. 28

S.L. 11

S.L. 12

S.L. 11

S.L. 12

S.L. 12

Low Land

Low Land

28

27

24

25

24

+00 Rm/ 13

+94 Stone Clutter 15 ft

33 long

9' x 5'

23

22

F. 31
S. L. 12

485 X Fence

S. G. 12
F. 29

56. 13

F. 31
J. L. 13

f27 F.30

F. 31
Sh. 12

448 F. Cor. 41

F. 56
S. 2. 13

36.14
F, 38

5412

5.2.13
F.36

427 F. 36

F. 36
S. L. 14

433 F. Col. 30

F.31

+60 FBI

Feb 21/2008, 14/1000

Unactivated

 $x = \sqrt{2}$
$$x = \sqrt{10} \sqrt{10} = 10$$

34

33

32

31

30

29

28

F. 30
S.L. 13

+50 F. 31

+23-14" T-22

+05-18" T-28

F. 32⁵
S.L. 14

+50 F. 29⁵

F. 30
S.L. 12
+99-18" T-17

S.L. 15
F. 34

+50 F. 42⁵

+42 Private Ent.

S.L. 14
F. 32

+50 F. 34

F. 34
S.L. 14

+50 F. 33

Scattered Oaks & Evergreens
Reforested.

Scattered Oaks
Reforested

Cultivated

F. 28
S.L. 13

+50 F. 27

F. 25⁵
S.L. 15

+50 F. 25

F. 27
S.L. 12
+99 X Fence

+60 F. 29

S.L. 12
+90² F. 55

S.L. 12

+26 F. Cor. 50.

+29 F. Cor. Ent.

F. 30
S.L. 13

+50 F. 30

40

39

38

37

36

35

34

F. 31
S.L. 13+60 Stamp 22
+50 F. 30+60 Stamp 23
F. 28
S.L. 14F. 29^E
S.L. 14

+50 F. 30

F. 30^E
S.L. 12+30 F. 30^EF. 28
S.L. 14F. 28
S.L. 13

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

X X

F. 29
S.L. 14

+50 F. 25

F. 26
S.L. 12F. 28
S.L. 12

+50 F. 28

F. 24
S.L. 12+50 F. 21^EF. 22
S.L. 13F. 24
S.L. 13500 ft. Hard Oak & Ever Green
Natural500 ft. of Mill & Ever Green
Natural

45

45

44

43

42

41

40

F. 26
S.L. 12F. 35⁸
S.L. 19F. 24⁵
S.L. 12F. 23
S.L. 13

+50 F. 24

+50 F. 24

F. 32
S.L. 12F. 24
S.L. 12

+50 F. 34

+50 F. 19

F. 31
S.L. 14F. 20
S.L. 9F. 31
S.L. 14F. 21
S.L. 13F. 31
S.L. 14F. 27
S.L. 13

+63 F. 32

+63 F. 28

Scattered Oaks & Evergreens
Reforested.Scattered Oaks & Evergreens
Reforested.

52

51

50

49

48

47

46

F. 26⁵
S.L. 13

x

x

x

x

x

x

F. 24
S.L. 14

x

x

x

x

+50 F. 24

x

x

F. 20
S.L. 12

x

x

F. 26
S.L. 12

+50 F. 21

x

x

x

x

+50 F. 25²F. 21
S.L. 12

x

x

x

x

F. 23
S.L. 12

x

x

F. 22
S.L. 13

x

x

x

x

F. 23
S.L. 13

+50 F. 22

x

x

+50 F. 25

x

x

+57 1/2 No Vaynais
Sign 16.F. 24
S.L. 13

x

x

F. 25
S.L. 13²

+50 F. 25

x

x

+50 F. 27

58

57

56

55

54

53

52

S.L. 14

+96 Willow 25

+56-18"-T-19

+46-18"-T-21

+09-18"-T-15

S.L. 12

7
00
0

S.L. 13

+62 T.P. 22

+36 Sharp Turn S. 2nd 14

S.L. 13

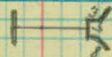
+30 T.P. 22

S.L. 13

786 Cross Region
60" X 38" C.M.

1

Lake Vadnais Overflow

15" X 5" X 12"
Canc. Head Wall.S.L. 13
Stone Head Walls

+45-30"-T-27

S.L. 11

S.L. 13

+68 Driveway to
Twin Falls

S.L. 13

S.L. 14

S.L. 12

S.L. 14

+43 End of R. 30

+37 End of F. 27

Bottle Tree

Woods



64

63

62

61

60

59

58

64+00 13
 +74-14"-T-23
 +64 End of F.25
 +69-12"-T-21
 +80-8"-T-28
 +13-12"-T-19

63+00 F.22
 63+00 S.L. 13
 +93-12"-T-23
 +69-12"-T-21
 +56-6"-T-19
 +50 F.34
 +49-12"-T-19
 +47-12"-T-33
 +36-14"-T-32
 +26-18"-T-32
 +11-12"-T-22
 +02-18"-T-33

F.34
 S.L. 13

+78-18"-T-28
 +56 F.26

F.20
 S.L. 13

+44 F.21

F.21
 S.L. 13

+45 F.19.5
 +39 Boat House 30

+22 Boat House 22

+10 Bay of F.21

S.L. 13

+71-10"-T-25

F.24
 S.L. 12
 +87-T.P.22

+49-10"-T-14

S.L. 12
 F.20

+50 F.24

+23 T.P.23

F.22
 S.L. 12
 97 Pri. Ent.

+56 F.22

+05 T.P.21

F.27.5
 S.L. 13

+44 F.28.5

F.28
 S.L. 13

+94 T.P.19.5

+45 F.25

S.L. 13

+85 T.P.23
 +80 Bay of F.25



Archives

Low Land

70

69

68

67

66

65

64

S.L. 13

+88-8"-T-23

+36-10"-T-28

+45-8"-T-29

+43-8"-T-28

+03-12"-T-30

S.L. 14

+78-12"-T-22

+49-8"-T-29

+35-12"-T-19

+19-8"-T-20

+14-6"-T-25

+07-6"-T-26

S.L. 15

+92-12"-T-28

+90-12"-T-24

+57-8"-T-28

+45-6"-T-30

+29-12"-T-31

S.L. 12

+37-12"-T-28

S.L. 13

+51 Sharp Curve Sign 14

S.L. 13

+83-12"-T-28

+30-6"-T-14

+16-8"-T-16

S.L. 12

+87-8"-T-25

+14-18"-T-27

+01-10"-T-26

S.L. 12

+70-10"-T-27

S.L. 12

S.L. 12

S.L. 14

S.L. 13

+77-10"-T-23

+44 End of F. 26^E

+26-10"-T-22

76

75

74

73

72

71

70

1-7-28

P.C.
M.P.
H.B.
J.S.

5.6.12
+00-14"-T-21
+96-12"-T-18
+81-10"-T-28
+81 stump 17
+67-8"-T-27
+100-8"-T-23
+57-4"-T-29
+49-6"-T-25
+27-10"-T-23

5.6.13

+78-6"-T-31
+75-6"-T-26

+55-8"-T-22
+45-6"-T-22
+38-6"-T-22

5.6.13

+75-8"-T-25
+50-8"-T-31
+26-8"-T-31
+13-10"-T-27
+11-6"-T-30

72 +00 5.6.12

72 +26-10"-T-23
+91-10"-T-20
+56-6"-T-19
+42-6"-T-19
+31-6"-T-24
+24-10"-T-21

72 +00 5.6.12

71 +00-8"-T-19
+99-10"-T-21
+86-12"-T-20
+67-10"-T-25
+64-6"-T-21
+44-10"-T-21
+37-6"-T-28
+37-6"-T-22
+18-6"-T-30
+16-10"-T-23
+08-8"-T-29

+01-8"-T-27

5.6.12

+79-10"-T-21
+73-6"-T-27
+62-8"-T-30
+46 Twin T-20
+33-12"-T-29
+22-12"-T-21

5.6.13

+62-12"-T-19

+20-8"-T-15

+04-6"-T-17

5.6.13

+54-30"-T-25

5.6.13

5.6.13

+80-10"-T-25

+55-10"-T-32

+56-12"-T-21

+27-12"-T-31

+15-8"-T-19

+15-12"-T-29

5.6.13

+93-10"-T-17

+83-10"-T-28

+79-8"-T-19

+70-8"-T-16

+68-6"-T-32

+61-8"-T-23

+51-6"-T-32

+40-8"-T-23

+39-10"-T-23

+25-12"-T-19

+20-10"-T-21

5.6.13

+93 Twin T-23

+55 Field Ent.

+27-12"-T-18

+09-6"-T-26

Low bank

Timber

Timber

82

81

80

79

78

+76 X Drain 12" X 52' C. M.

Rt 21'
Lt 25'

77

74

1-7-28

G.R. 183

+50 Traces 25'

+50 G.R. 24'

G.R. 23' 26 23'

+52 G.R. 18'

G.R. 154 26 N'

+34 009 G.R. 18'

175 20" 18'

163 16" 18'

150 18" 15'

+23 12" 15'

+09-12"-T-21

S.L. 13

+79-12"-T-11

+79-12"-T-24

+75-12"-T-31

S.L. 13

+87-24"-T-25

+23-12"-T-26

S.L. 12

+46-12"-T-18

+37-24"-T-20

+11-12"-T-27

+105 fump 25

26. 20'

54. 18'

26. 10'

Ice House

+10 Ice House Col 21'

34. 12'

+75-6'-6"-16

+62-6"-20

+49-8'-15

+83 Ice House 50'

+38

+23-6'-15

+13-4'-15

S.L. 12

+07-8"-T-17

S.L. 12

+38-18"-T-20

+09-6"-T-15

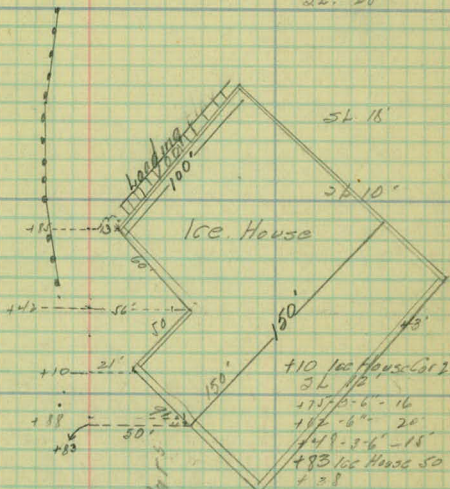
S.L. 10

+92-8"-T-14

+86-6"-T-16

+62-10"-T-17

+61-6"-T-24



plus to land

Low Land

88

+94 X Drain 24"

87

86

85

84

83

82

+00 Cul. 35'

C.R. 19'

+74 C.R. 17'

+81 Lake of 17'

C.R. 16'

C.R. 16'

C.R. 16'

+00 End Trees, 40'
C.R. 16 5h 16'

C.R. 16 5h 16'

+50 Tree 37'
+50 C.R. 16'

+02 C.R. N'

+89 Cul. 21'
+89 C.B. 31' 41'

+94 C.R. 12'

+78 C.B. 14'

C.R. 14'

+10 1/2 T-30'

SL 16'

5h 16'

+92 10" T 20'

+89 R.S. N'

+37-8" T 31'

+32-3' 10"-50'

SL 16'

5h 18'

+05 SL 19'

+04
C.B.

Vad pans lake

Wabto land

91

90

89

88

1/9/28

+17 CR 20'
+09 CR 173

+50 CR 303
+148 CR 42'
CR 38'

+50 CR 25'

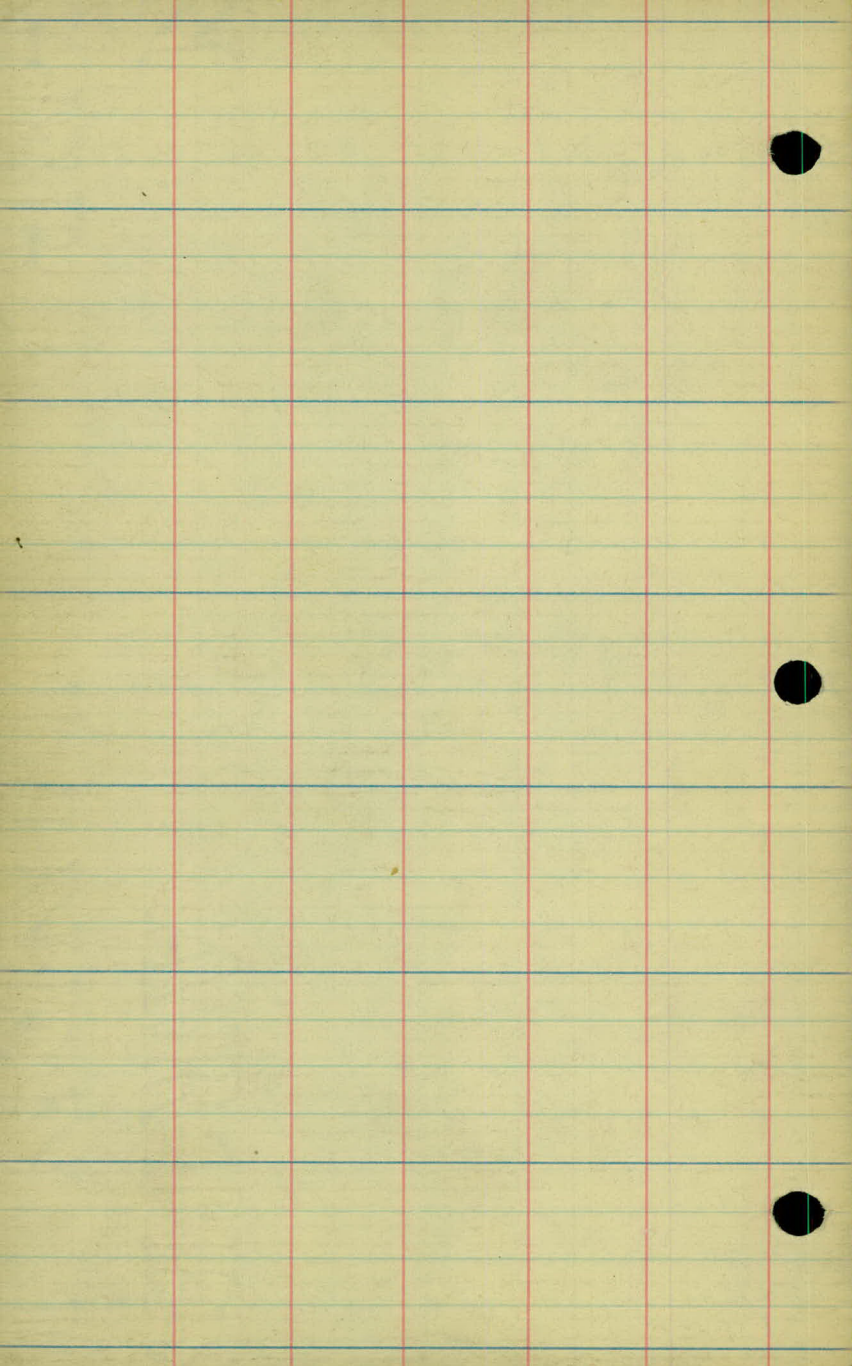
+00 CR 135

to Road

to Road

+25 CR 41'
+24 CR 34' - 419
+20 CR 30' - 59
+15 CR 20' - 62
+09 CR 15'

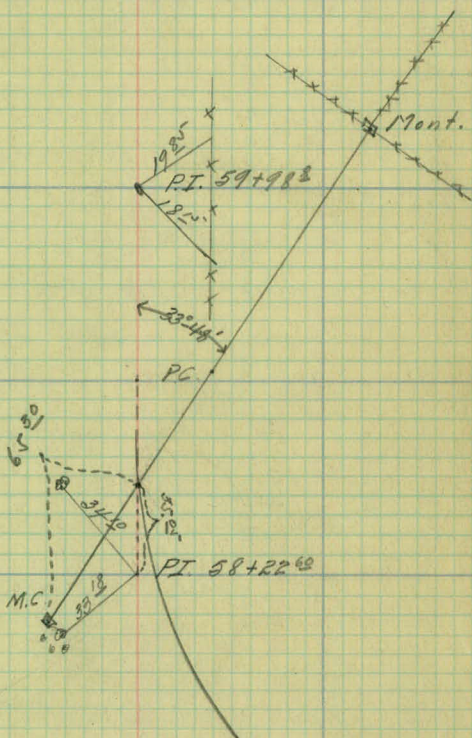


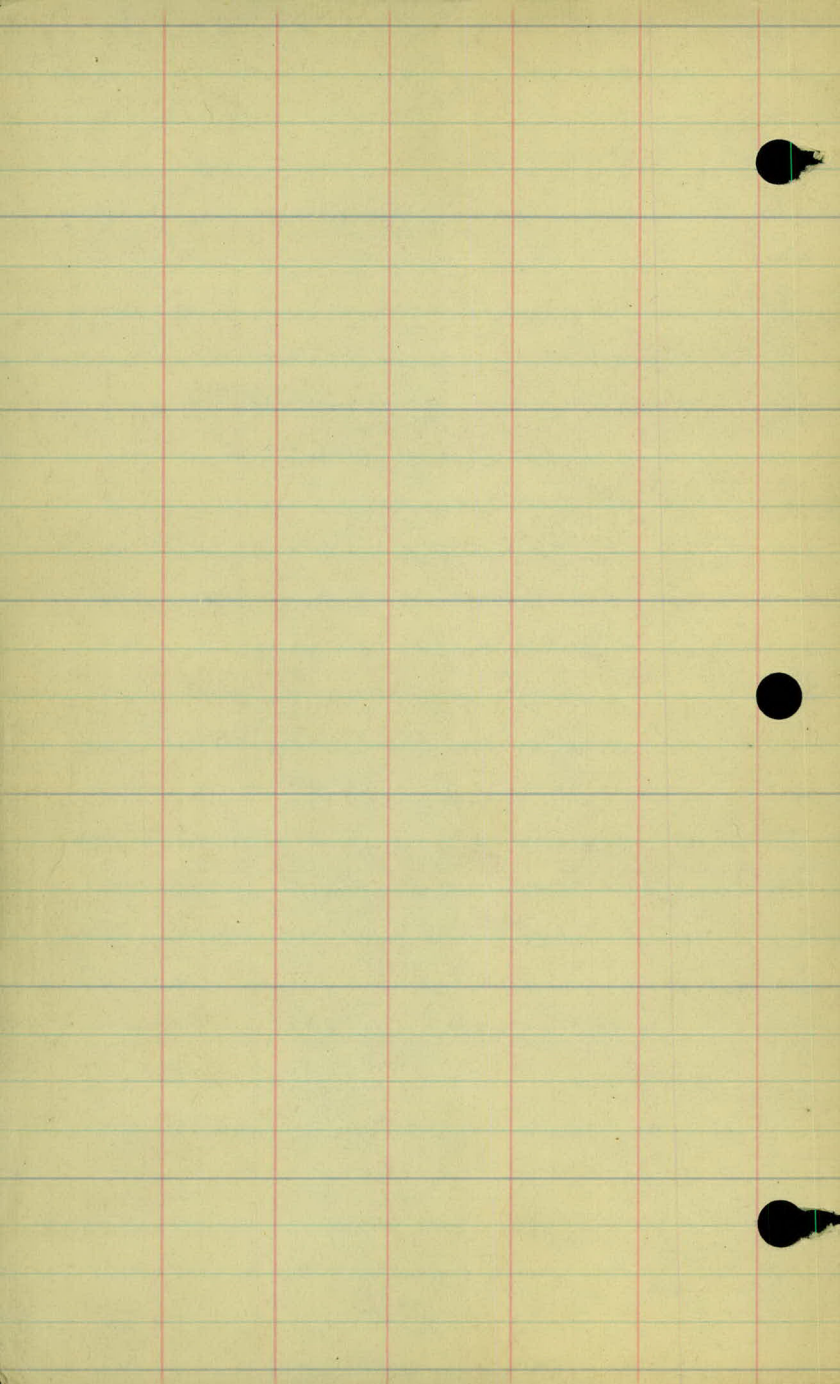


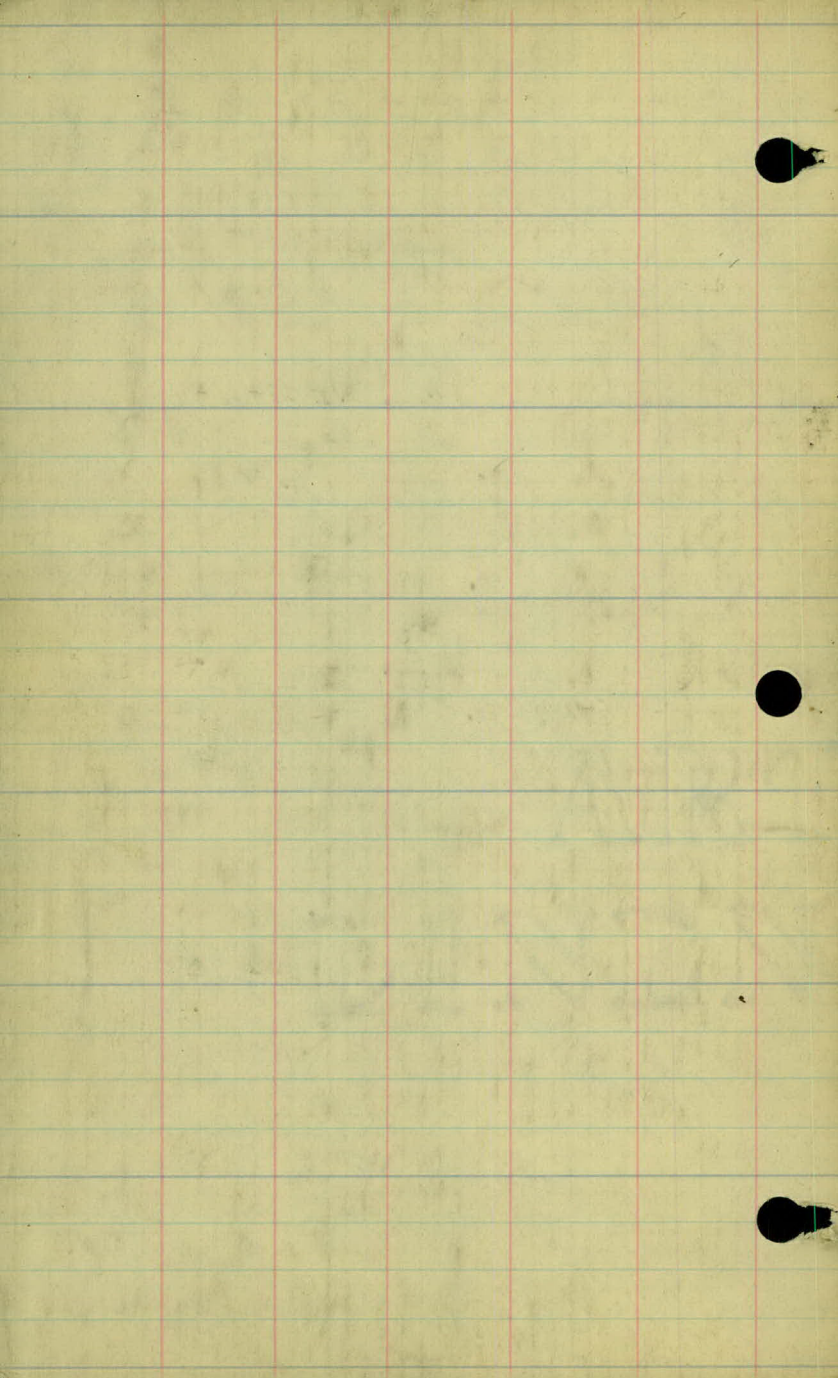
Sec. Ties
Vadnaia Blvd.

1/9/28

CWS.
ALP.
DS.
AMC.







ALIGNMENT

PROGRESSIVE SURVEY

Co. Rd. "E"

ROAD No 6

FROM CENTERVILLE RD. TO EAST CO. LINE RD.

STA.	PT.	Alt.	Δ Pt.	CALC. BEAR.	MAGN. BEAR.
		0° 02'		589° 34' E	
34+22.32	P.I.	0° 02' 15"			
7+64.52	P.I.	0° 01'		589° 32' E	
		0° 0' 45"			
0+00	E CENTERVILLE RD.			589° 33' E	

2-14-27

T.A. WILDAHL
A.L. PERSONS
W.G. ALEXANDER
E.T. SINCLAIR

SNOW-GOLD

SEC. MONT.

STONE

F.P. @

36.50'

48.30'

F.P. @

60.30'

57.60'

NAIL-24" B.E.

SEC. MONT.

IRON PIN.

T.P. @

14.75'

64.65' P.P.

127° 18'

N

CENTERVILLE RD.

STA

PT.

Alt.

APt.

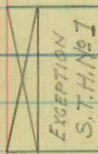
CALCU.
BEAR.MAGN.
BEAR.

112+12.55

0°-26'

589°37'E

94+36.3



END OVERCROSSING

94+36.3

BEG. OVERCROSSING

E

89°11'

87+08.25 P.I.

0°-25'

S

60+82.15

P.I.

0°02'

0°02'-30'

589°36'E

589°34'E

2-15-27

⊙ P.P.

FAIR-COLD

48.50'

SEC. MONT. SW 26



STONE

61.74'

⊙ T.P.

SEC. MONT. 3 NAILS 24" OAK

32.30'



STONE

55.80'

NAIL 12" OAK

T.P. ⊙

61.70'

SEC. MONT. SW 27



15.90'



CALC.	MAGN.
BEAR.	BEAR.

N 89057'E

191433.50

0°-23'

589040'E

 $0^{\circ} 23'$

164+96.90

~~0-27-45~~

589° 17' E

138+60.90

 $0^{\circ}-20'$

TOPOGRAPHY

PROGRESSIVE SURVEY

Co. Rd "E"

ROAD No 6

FROM CENTERVILLE TO EAST ~~COUNTY LINE ROAD~~ ^{WHITE BEAR AVE}

5+00

4+00

3+00

2+00

1+00

0+00

6+0

⑧

+85 P.P. 28'
+59 F.L. - 34'
+59 END F. 30

+56 T.P. 27'

2-14-27 - SNOW & COLD

{ A.W. LINDAHL
A.L. PERGONS
W.G. ALEXANDER
E.T. SINCLAIR

F.L. 30'

+03 T.P. 27'
+91 X P. Sign. 13'

+13 P.P. 28'
F.L. 32

CULTIVATED

CULTIVATED

F.L. 32'

+76 P.P. King Sign 12'

+152 T.P. 27'

+32 P.P. 28'

F.L. 32'

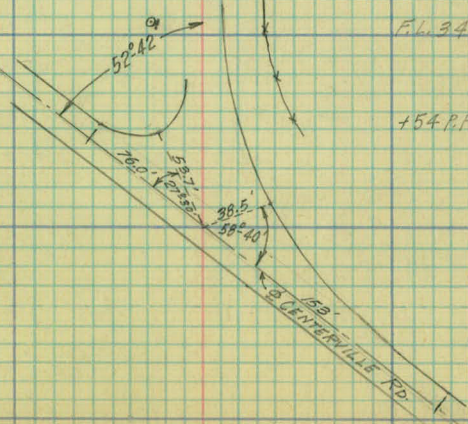
+60 END RADIUS 10'

+08 T.P. 28'

F.L. 34'

+77 END RADIUS 0'

+54 P.P. 28'



12+00

11+00

10+00

9+00

8+00

¢ F.E. to Lt.

+71

¢ F.E. to Rt.

7+00

+59 ¢ N.P.R.R. (SINGLE TRACK)

6+00

13+00

2-14-27

(9)

FL. 33'

+75 P.P. 38'

FL. 33'

+18 P.P. 28'

+29 R.R. 18'

FL. 33'

CULTIVATED

CULTIVATED

+89 24" Maple 35'

FL. 33'

+23 P.P. 27'

+93 74" B.E. 35'

+63 T.P. 27

+00 B.E. FL. 33'

+11 24" B.E. 35'

+12 T.P. 28'
+00 Beg. F. 27'
+94 R.R. 15'

+71 4 B.E.
+64 F.O. 33'
+43 P.P. 28'

+97 Beg. F. 32'

+59 4 R.R.

+15 End F. 28'

19+00

18+00

17+00

16+00

15+00

14+00

13+00

2010

2-14-27

(10)

+77 P.P. 28'

F.L. 33'

F.L. 33'

+02 P.P. 28'

F.L. 33'

CULTIVATED

CULTIVATED

+76 24" M.D. 35'

+25 P.P. 28'
+22 24" M.D. 35'

F.L. 33'

F.L. 33'

+49 P.P. 28'

F.L. 33'

F.L. 33'

26+00

25+00

24+00

23+00

+78 ϕ F.E. to Lt.

22+00

21+00

20+00

27+00

2-14-27

①

+81 P.P. 28'

FL. 33'

FL. 34'

FL. 33'

+06 P.P. 28'
FL. 34'

FL. 33'

FL. 34'

FL. 33'

+29 P.P. 28'

FL. 34.5'

+78 F.E.



FL. 33'

FL. 34.5'

FL. 33'

+53 P.P. 28'

+01 BEG. F. 34.5'

FL. 33'

CULTIVATED

CULTIVATED

33+00

+03 Δ F.E. to Lt.

32+00

+03 Δ F.E. to Rt.

31+00

30+00

29+00

28+00

27+00

34+00

2-14-27

(12)

+81 P.P. 28'

F.L. 33'

F.L. 33'

CULTIVATED

+03 F.E.
F.L. 33'

CULT.

+08 P.P. 28'
F.L. 33'

F.L. 33'

+74 F.C. 33'

PASTURE

+22 F.C. 33'
+03 F.E.
F.L. 33'

F.L. 33'

CULTIVATED

FARMYARD

+33 P.P. 28'
FARMYARD
F.L. 33'

F.L. 33'

+76 F.C. 33'

ORCHARD

+92 F.C. 33'

F.L. 33'

F.L. 33'

CULTIVATED

+56 P.P. 28'

F.L. 34'

F.L. 33

F.L. 34

40+00

39+00

38+00

37+00

36+00

35+00

34+00

41100

2-14-27
182 P.P. 28'

(13)

109 P.P. 28'

CULTIVATED

CULTIVATED

134 P.P. 28

158 P.P. 27'

122 END. F. 33'

122 F.C. 33'

+22¢ LABORE RD. TO LEFT

47+00

+96¢ LABORE RD. TO RIGHT

46+00

45+00

44+00

43+00

42+00

41+00

48100

2-15-27

(14)

+52 GUY POLE 38'
+47 SIGN POST 30'
+44 GUY POLE 36'
+33 1/2 LABORE RD.
+02 T.P. 39

FAIR & COLD

A.W. LINDAHL
A.L. PERSONS
W.G. ALEXANDER
E.T. SINCLAIR

LABORE RD.

+17 P.P. 28'

+96 1/2 LABORE RD.

+67 J.C. CURVE 42'

+42 P.P. 28'

+36 BEG. CURVE

CULTIVATED

CULTIVATED

+31 P.P. 28'

+18 X RD SIGN 15'

+56 P.P. 28'

54+00

53+00

52+00

51+00

50+00

49+00

48+00

55+00

2-15-27
+91 P.P. 28'

(15)

+117 P.P. 28'

+43 P.P. 28'

+69 P.P. 28'

+45 P.P. 28'

+29 X P.D. 516N 14'

CULTIVATED

CULTIVATED

61+00

60+00

59+00

58+00

57+00 $\frac{1}{2}$ F.E. To Lt.

56+00

+78 $\frac{1}{2}$ F.E. To Rt.

55+00

62+00

2-15-21

+94 P.P. 38'

(16)

+51 T.P. 31'

WASTE

WASTE

+82 F.C. 31'

+82 F.C. 31'

PASTURE

+12 T.P. 31'

+19 P.P. 28'

E.L. 33'

PASTURE

E.L. 33'

+65 T.P. 30'

CULTIVATED

+44 P.P. 28'

PASTURE

+54 T.P. 29'

+43 F.C. 34'

+00 & DRIVE

CULT.

+68 P.P. 28'

CULT.

+36 T.P. 28'

+90 FARM YARD

+94 F.C. 35'

+78 & F.E.

YARD

YARD

+16 Row TREES 40'

68+00

67+00

66+00

65+00

64+00

63+00

62+00

69100

2-15-27

+99 P.P. 28'

+84 F.C. 30'

(17)

+59 T.P. 33'

F.L. 31

+30 T.P. 34'

F.L. 31'

F.L. 30'

+76 T.P. 34

F.L. 30

+31 T.P. 36'

F.L. 29

F.L. 29'

+95 T.P. 32'

CULTIVATED

WASTE

+22 P.P. 28

+45 P.P. 28'

+70 P.P. 28'

WASTE

75+00

74+00

73+00

72+00

+49 ϕ F.E. To Rt.

+14 ϕ F.E. To Lt.

71+00

70+00

69+00

76+00

FL 26 2-15-21
+96 P.P. 28'

(18)

FL 30

+69 T.P. 30'

FL 31'

+66 T.P. 31

FL 31'

FL 30

+39 T.P. 29

+14 1/2 F.E.
FL 30'+00 T.P. 32'
FL 31'

FL 31

CULTIVATED

CULTIVATED

+22 P.P. 28

FL 25'

+69 F.C. 24'

+49 P.P. 28'

+18 END. B.W. T. 28'

FARMYARD

FARMYARD

+49 1/2 F.E.

+11 B.E.G. T.P. 28'
+07 F.C. 29'

+74 P.P. 28'

BERRY PATCH

BERRY PATCH
FL 30'

FL 30'

82+00

+69 @ F.E. To Lt.

81+00

80+00

79+00

78+00

+23 @ F.E. To Lt.

77+00

76+00

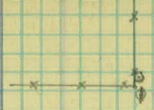
83+00

2-15-77

(19)

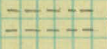
PASTURE

+58 T.P. 29'
+51 F.C. 30'
+49 P.P. 28'



+69 E.E.
+46 T.P. 29'

FARMYARD



o

CULTIVATED

+96 P.P. 28'

o

CULT.

FARMYARD

+16 F.C. 33'
+10 T.P. 29'



+38 F.C. 49'

+38 F.C. 49'

CULT.

x

y

x

x

+55 F.L. 44'
+55 P.P. 29'

CULT.

F.L. 31'

+85 T.P. 31'

x

x

y

x

CULTIVATED

F.L. 30

x

x

+66 T.P. 31'

o

o

y

+76 F.L. 39'
+76 P.P. 29'

CULTIVATED

+23 F.E.



F.L. 30'

x

y

F.L. 31'

+55 T.P. 31'

o

x

x

x

x

F.L. 34

89+00

88+00

87+00

+150 $\angle$ F.E. To Lt.

86+00

85+00

84+00

+11 $\angle$ F.E. To Rt.

83+00

+51 T.P. 30'

+29 END ORCHARD

F.L. 28'

+33 P.P. 27'

+25 T.P. 29'

MEADOW

+07 F.C. 26
F.L. 26

MEADOW

ORCHARD

ORCHARD

+10 24' OAK 33' END TREES

+08 F.C. 29'

+03 T.P. 28'

+24 X.R.D. Sq. 13'

+08 F.C. 29'

+62 B.B. 32'

+61 F.L. 29'

+50 B.F.E.

+37 END HEDGE 30'

+33 P.P. 26'

PASTURE

F.L. 29'

YARD

PASTURE

F.L. 28'

FARMYARD

+52 T.P. 28'

+39 B.B. HEDGE 30'

+39 F.C. 29'

+54 F.L. 28'

+32 F.C. 35

+32 P.P. 27'

F.L. 30'

+98 T.P. 28

PASTURE

CULTIVATED

+112 F.E.

+72 & F.E. To Rt.

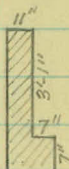
+36 END OF OVERCROSSING

94+00



EXCEPTION = 138.80
S.T. H. 1191

?
136.8



X-SECTION OF RAIL

+36 BEGINNING OF OVERCROSSING

94+00

93+00

+41 & WHITE BEAR RD. TO Lt.

92+00

91+00.

90+00

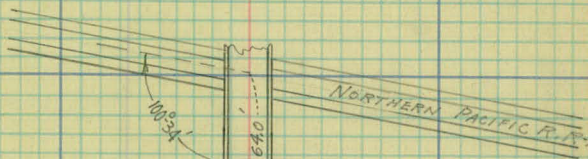
95+00

2-16-27 (21)

+72 F.C. 27'
+48 P.P. 21'
+43 R.D. 5g. 15'
+40 B.E.G. 15'
+38 END BR. 12.8'

+80 SIGN-BEG. 33'
+72 F.E. 31'
+61 F.C. 17'
+57 P.P. 21'
+34 END BR. 11.6'

2-16-27 { A.W. LINDAHL
A.L. PERSONS
W.G. ALEXANDER
FAIR & WARM E.T. SINCLAIR



+38 B.E.G. BR. 13'
+36 B.E.G. F. 15'

+34 B.E.G. BR. 11.5'
+33 B.E.G. F. 14'
+27 R.D. 5g. 13'

12' FILLING STA. 15 To Bldg.
+92 P.P. 26'
+90 FILLING STA. 27'
+66 " " 27'

+105 STORE 32'
+80 STORE 33'

4' Wide
+22 T.P. 47'
+19 Fruit Stand 41'
+00 " " 49'

E.W. B.R.D. 7'

+69 E.R.D. 2
+41 E.R.D. 5
+39 R.D. 5g. 29'
+36 P.P. 29'
+34 T.P. 34'
+31 SIGN 21' 31'

+96 GAS PUMP 37' 1/2
+79 " " 43' 5
+50 E.W. B.R.D. 23'

OLD WHITE BEAR RD.

GAS

S.T.H. 11'

MEADOW

+00 E.W. B.R.D. 54.5
+57 GAS PUMP 42.0
+51 GAS PUMP 50.5
+48 N.E. COR. FS 35
+42 AIR STAND 33'
+42 S.W. COR. FS. 30'
+35 S.W. COR. FS. 29
+35 N.E. COR. 60'

+76 T.P. 32'

+91 N.W. COR. 31'
+70 S.W. COR. 46'

+35 P.P. 27'

+35 F.C. 31'

+50 ϕ F.E. TO Lt.

1400

100+00

99+00 ϕ F.E. TO Rt.

98+00

+05 ϕ Rd. JUNG. TO S.T.H. N^o 1

97+00

+80 ϕ F.E. TO Rt.

96+00

95+00

1384

+50 E.F.E.
+41 END F. 30

YARD

+77 Beg. Row B.E. 31'
+70 X P.D. 5g. 15'
+68 F.C. 29

+08 P.P. 31'

F.L. 29'

PASTURE

PASTURE
+23 F.C. 28'

CULTIVATED

CULT.

+47 P.P. 30'
+18 B.R. 12.5'
+13 " 13'
+10 " 16'
+00 F.E.
+85 B.R. 16'
+81 " 13'
+77 " 13'

WASTE

WASTE

CULT.

+86 P.P. 31'

+42 AIR HOSE 31'

12.5' Wide
X 16'

+27 FILLING STA. 59
+03 FILLING STA. 59
+05 & RD.



+60 & Rd. 39'

+00 W.B. RD. 54

+50 W.B. RD. 21'

& W.B. RD. 6'

+98 L. SIGN 38' (5)
+80 F.E.
+65 END SIGN 41
+61 P.P. 31'

+27 G.P. 19'
+17 Beg. SIGN 38'
+02 Rd. SIGN 20'

+87 END SIGN 37'

+97 Beg. SIGN 35'
+31 END SIGN 35'

8+00

7+00

6+00

5+00

4+00

3+00

2+00

109+0

2-16-27

(23)

Row
#55 BEG. B.E.'s 33

FAMILYARD

FARMYARD

+86 END ORCHARD 30'

7

+58 BEG. ORCHARD

+ 48 BEG. TREES 30'

ORCHARD

+56 P.P. 32'

+96 P.P. 31'

CULTIVATED

+32 P.P. 31'

CULT

CULT.

+ 00 END ROW B, E, 32

473 P.P. 31'

YARD

+57 ϕ F.E. to R+.

15+00

15+57
137
1694

14+00

13+00

+73 ϕ F.E. to R+.

12+00

12+73
137
13+90

11+00

+12 ϕ F.E. to Lt.

10+00

9+00

11640

2-16-27

(24)

+68 BEG. HEDGE 35'

+67 P.P. 32'

+57 & F.E.

+43 END HEDGE 35'

+17 T.P. 29'

YARDS

+09 P.P. 32'

+86 BEG. WILLOW HEDGE 34'

+78 F.C. 32'

+32 T.P. 30'

YARD

+83 BEG. F. 33'

+73 & F.E.

+63 END F. 33'

+49 P.P. 32'

+12 F.C. 33'

BEG. YARDS

+56 T.P. 26'

MEADOW

+73 END ROW B.E. 27'

+86 P.P. 31'

CULT.

+12 F.E.

CULTIVATED

YARD

YARD

+70 T.P. 26'

+22 P.P. 32'

170 ϕ F.E. TO Rt.

22+00

+65 ϕ F.E. TO Rt.

21+65
137

23402

21+00

+08 ϕ F.E. TO Rt.

20+00

20+08
137

21445

+30 ϕ F.E. TO Lt.

19+00

19+30
137

2067

18+00

+35 ϕ F.E. TO Rt.

17+00

17+35
137

1847

16+00

12310.

2-16-27

(25)



+70 E.F.E.

+47 T.P. 28'

+26 P.P. 32'

HEDGE 35 - TREES 39

+65 E.F.E.

HEDGE 35 - ROW 39

+72 T.P. 28'

+60 P.P. 32'

+40 ROW E.L.M.S 39

+40 RES. HEDGE 35'

+08 E DRIVEWAY

MEADOW

BERRY PATCHES, ETC.

+30 E.F.E.

+92 P.P. 32'

+89 T.P. 28'

+15 BERRY PATCH 40

+35 E.F.E.

+22 P.P. 32'

Res. +22 ROW E.L.M.S 40'

+05 END HEDGE 35

+97 T.P. 28'

BERRY PATCH

BERRY

+34 ϕ F.E. To Rt.
29+00

+53 ϕ F.E. To Rt.
28+00

27+00

+36 ϕ F.E. To Rt.
26+00

26+36
1 27
12 1473

25+00

+13 ϕ F.E. To Rt.
24+00

23+00

130+60

2-16-27

(26)

NURSERY

+90 T.P. 28'

NURSERY

+44 SIGN (Perv.) 22'

+34 E.F.E.

TREES 33'

+86 P.P. 32'

+53 E.F.E.

+05 T.P. 28'

+71 P.P. 28'

+23 P.P. 32'

+08 Beg. Row 7. 37'

MEADOW

YARDS

+51 T.P. 28'

+36 E.F.E.

+42 P.P. 28'

+55 P.P. 32'

+42 E.P. 22'

+62 T.P. 29'

+13 E.F.E.

+87 P.P. 32'

+50 END TREES 40'

+00 Hedge 35' End.
Row TREES. 40'

+28 ϕ F.E. To Rt.

36+00

35+00

34+00

33+00

32+00

31+00

30+00

137100

2-16-37 (27)

+95 P.P. 32'

+59 T.P. 28'

+42 B.E. Hedge 31'
+28 E.F.E.

+58 P.P. 32'

+78 P.P. 28'

+92 T.P. 28'

+76 V.R.D. 5g. 17'

+92 P.P. 32'

MEADOW

NURSERY

+24 T.P. 28'

NURSERY

+29 P.P. 31'

+24 P.P. 29'

+58 T.P. 28'
+52 R.D. 5g. 15'

+60 END TREES 23
+60 P.P. 32'

143+00

142+00

141+00

140+00

139+00

+60.90 E WHITE BEAR AVE.

138+00

137+00

+96-PA 27'

+24-PA 28'

White Bear Ave

Meadow

Nursery

+98- G.P. 27'

+97-14' B.E. 35'

+62-4'X3' Blinker 17

+38- Rd. 50, 33'

+27-PA 31'

+27-PA 27'

+23-End Hedge 32'

Hedge 32'

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