

PLANS SURVEY
CENTERVILLE ROAD (C.E. LINE)

From Sta. 0+00

To Sta. 5+59.9

CO. PROJ. NO. 23-03

RD. $\frac{1}{2}$ N^o 2

of Ramsey Co. Engineer
ST. PAUL, MINN.

Date Filed 4-12-23³

File No. "5"

Centerville Road.

"C.F." line

Transit - Notes.

Sta. 0+00 - 5+59.2

1-Page.

R.F. Austin - Transit.

Skeeflan } chain.
Rattenberg }

0051

4-19-23

Ang. h Ang R

"C.L." line

5+58.9 ✓

(5+59.9) E.C. = 1+39.5" L" line

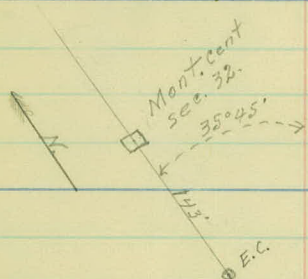
5+00 P.I 35°45'

4+35.6 ✓

(4+36.6) B.C.

0+00

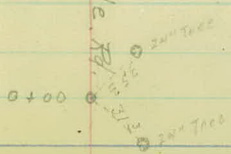
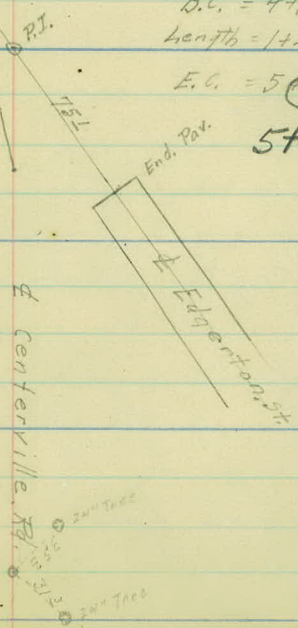
"C. E. Hine"

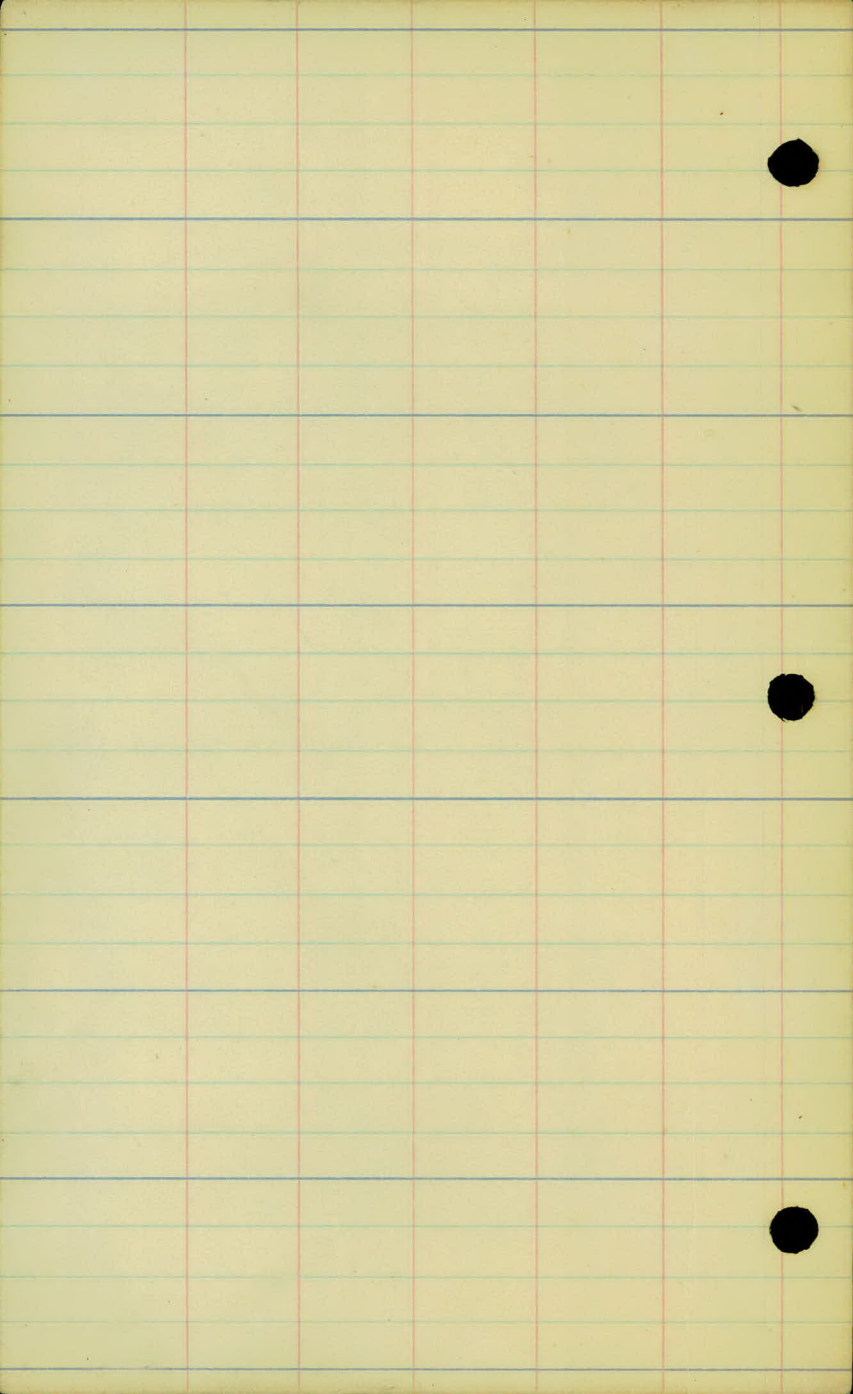


Sta. Def

4436.6	- 0° 00'
+ 50	- 1° 56 1/2'
5+00	- 9° 11 1/2'
+ 599	- 17° 52 1/2'

29° Curve Left
 $\Delta = 35^{\circ} 45'$
 S.T. = 64.4 ✓
 B.C. = 4436.6
 Length = 1423.2 ✓
 E.C. = 5+599
 5+589





Centerville Road

"C.E" line

Artificial Topography.

Sta. 0+00 - 5+59.9

1-Page

R.F. Austin - Notes

Skoglund } chain
Ruttenberg }

"C.F." Pine

+99 Fence 25' L
+79 T.P. 21

5+00

+52 T.P. 24' L

4+00

+10 T.P. 23' L

3+00

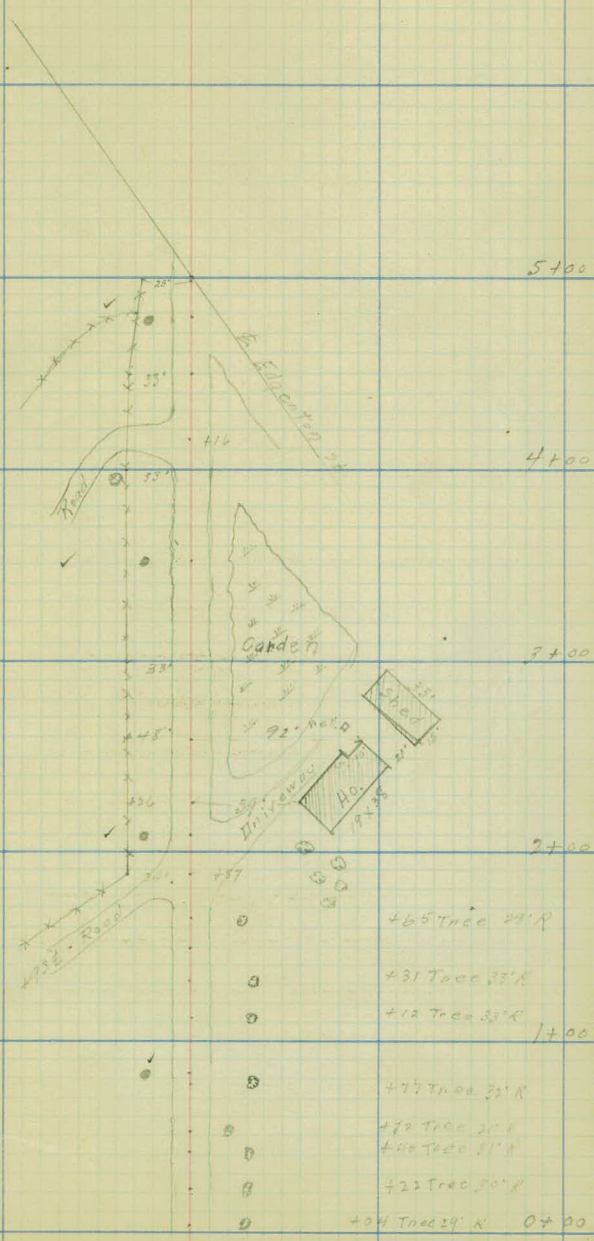
+59 Cor. Fence

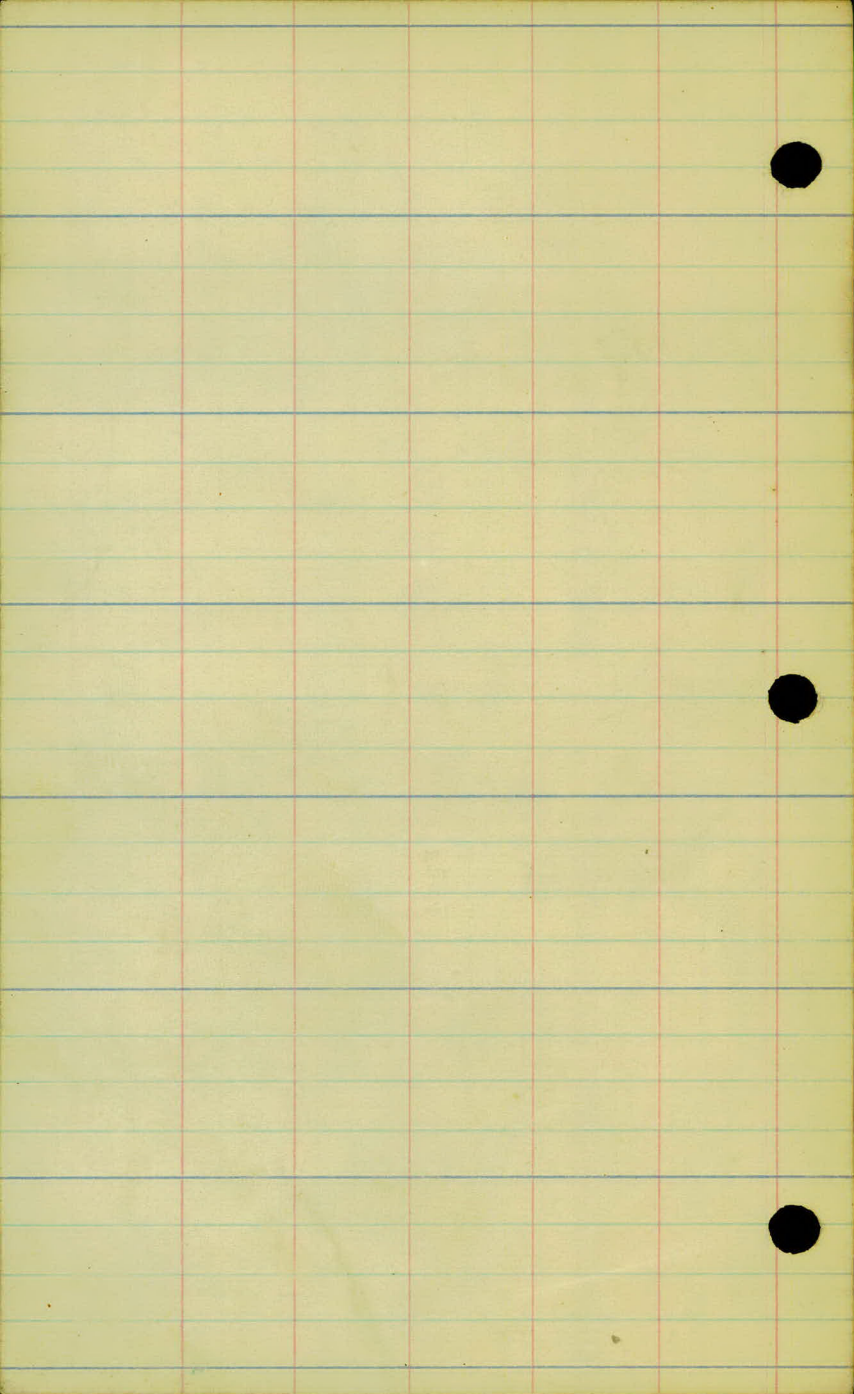
2+00

+83 T.P. 23' L

+100

0+00





Sheet 2.7
"CE" Line

Levels & Cross Sections

3 Sheets

P.L.
W.M.
J.C.

"CE" Line Levels + Cross Sections

Station	BS	I.I.	F.S.	Pod	Elev 2190.0
	547	224.49	✓		
0+00				4.0	220.5.
1+00				4.0	220.5.
2+00				4.1	220.4.
3+00				4.2	220.3.
4+00				4.7	219.8.
+50				5.2	219.3.
5+00				5.4	218.6.
+59.9				6.6	217.9.

$$\begin{array}{r} 865 \\ 549 \\ \hline 316 \end{array}$$

215.54 ✓

$$\begin{array}{r} 21900 \\ 21584 \\ \hline 316 \end{array}$$

CE Line Levels + Cross Sections

Station		Elev
0+00		220.5
1+00		220.5
2+00		220.4
3+00		220.3
4+00	17	219.8
4+50	5.2	219.3
5+00	5.9	218.6
5+89 5+99	6.6	217.9

R.I.L.
 W.M.
 J.C. } 4-19-23

"CE" Line Levels & Cross Sections Sheet "2 of 3"

L

±

R

$$\frac{0.4}{33} - \frac{0.4}{24} - \frac{0.6}{22} - \frac{1.0}{21} - \frac{1.0}{20} - \frac{0.2}{18} - \frac{0.3}{6} - \frac{0.7}{7} - \frac{0.7}{8} - \frac{0.5}{10} - \frac{0.7}{13} - \frac{0.3}{23} - \frac{0.3}{33}$$

$$\frac{0.0}{33} - \frac{0.3}{25} - \frac{0.3}{18} - \frac{0.7}{16} - \frac{0.7}{15} - \frac{0.1}{14} - \frac{0.6}{12} - \frac{1.3}{16} - \frac{1.3}{18} - \frac{0.4}{20} + \frac{0.1}{33}$$

$$+ \frac{0.6}{33} + \frac{0.2}{17} - \frac{0.8}{16} - \frac{0.8}{14} - \frac{0.0}{13} - \frac{0.5}{12} - \frac{0.5}{21} + \frac{0.0}{24} - \frac{0.2}{33}$$

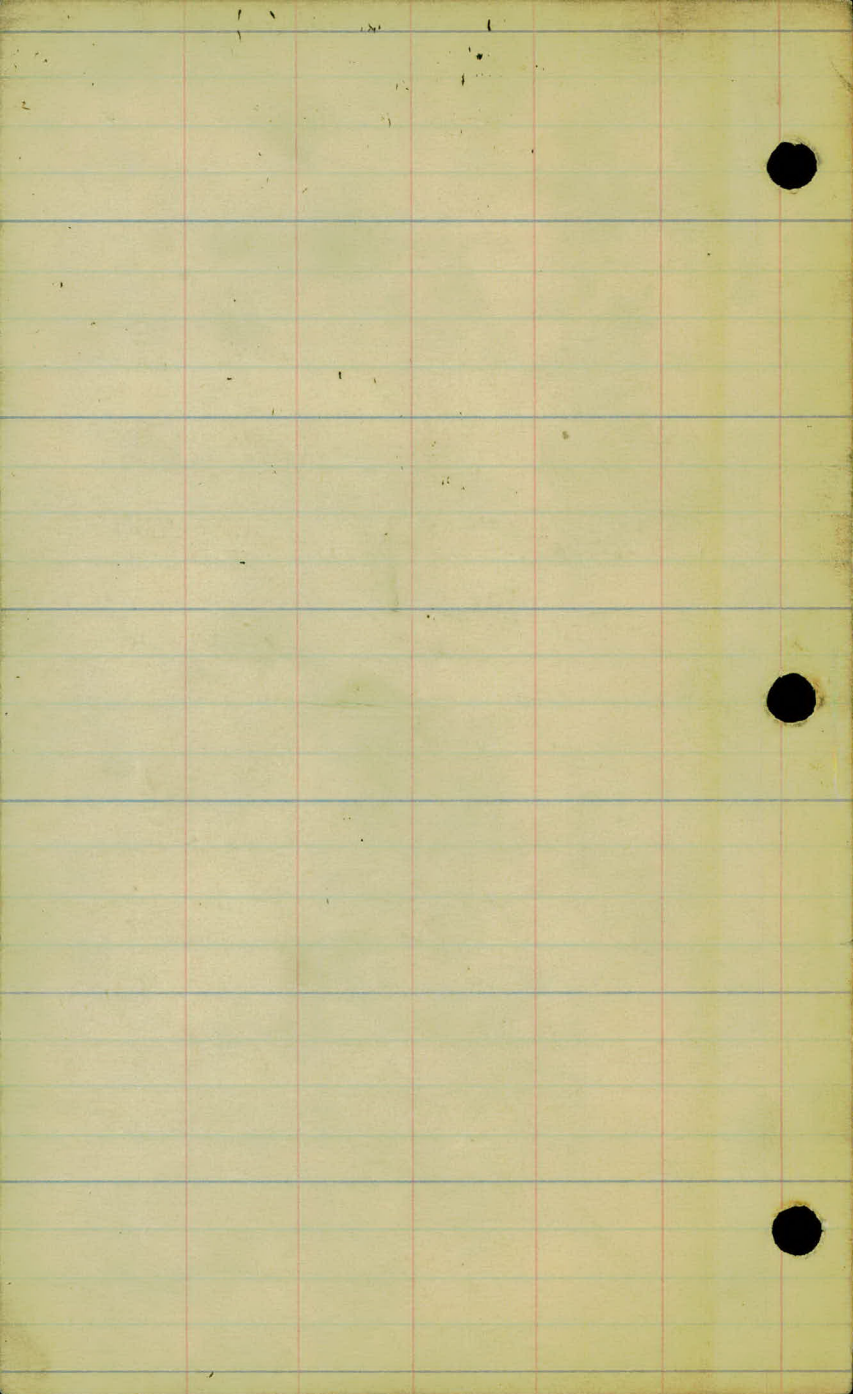
$$+ \frac{0.7}{33} - \frac{0.2}{23} - \frac{1.2}{21} - \frac{1.0}{20} - \frac{2.0}{18} - \frac{0.0}{16} - \frac{0.6}{13} - \frac{0.6}{12} - \frac{1.4}{13} - \frac{1.4}{15} - \frac{0.6}{16} - \frac{0.5}{33}$$

$$+ \frac{0.7}{33} + \frac{0.1}{24} - \frac{0.1}{16} - \frac{0.7}{15} - \frac{0.7}{14} - \frac{0.3}{13} - \frac{0.4}{11} - \frac{0.9}{13} - \frac{0.9}{15} - \frac{0.0}{16} - \frac{0.8}{33}$$

$$+ \frac{1.2}{33} + \frac{0.9}{23} + \frac{0.2}{16} - \frac{0.7}{15} - \frac{0.7}{14} - \frac{0.1}{12} - \frac{0.1}{10} - \frac{0.3}{33} \text{ } \left. \begin{array}{l} \text{E of Edg Rd} \\ \text{E of Cent Rd} \end{array} \right\}$$

$$+ \frac{0.8}{33} + \frac{1.0}{30} + \frac{0.3}{15} + \frac{0.6}{8} - \frac{0.3}{4} + \frac{0.5}{14} + \frac{0.4}{33}$$

$$- \frac{1.8}{33} - \frac{1.5}{23} - \frac{0.3}{10} + \frac{0.1}{11} + \frac{0.8}{24} + \frac{1.2}{33} + \frac{0.7}{44} \text{ } \left. \begin{array}{l} \text{E of Cent Rd} \end{array} \right\}$$



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