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70X

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OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY
PROGRESSIVE ROAD MAP
OF
LABORE ROAD
FROM EDGERTON ST. TO CENTERVILLE ROAD

TOTAL LENGTH **15925.2** FT. **3.016** MILES

SCALE: 1" = 100'

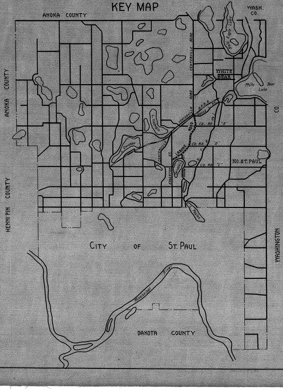
CONVENTIONAL SIGNS & ABBREVIATIONS

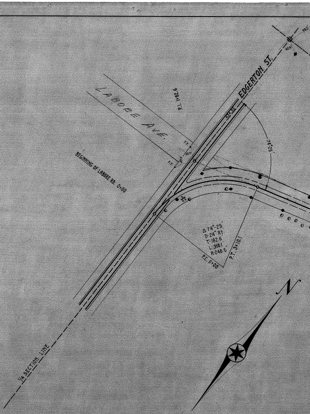
ITEM	CONVENTION	ABBREV.
State Line		
County Line		
Township Line		
Section Line		
City or Village		
Fence		
Right-of-way Line		R-O-W
Earth Road - not standard		Rd.
Graveled on Grade not stand.		G.
Graded to Standard		Gr.
Graded & Graveled to stand.		Gr.&G.
Paved		Pvd.
Farm Entrance	F.E.	F.E.
Railroads		R.R.
Retaining walls		R.W.
Guard Rail		G.R.
Survey Line	46	℄
Gravel Pit	Ⓖ	
Sand Pit	Ⓢ	
Clay Pit	Ⓒ	
Rock Quarry	Ⓠ	
Culverts		
Plain		
With face walls		
With wing walls		
Drop Inlets		C.B.
Electric Poles		E.P.
Telephone or Telegraph Poles		T.P.
Trolley Poles		Tr.P.
County Marking Signs		M. sign.
Guide		G. sign
Caution		C. sign
Reflector		R. sign
Rail Crossing		R.R. sign
Railroad - Crossing Sign		Xing sign

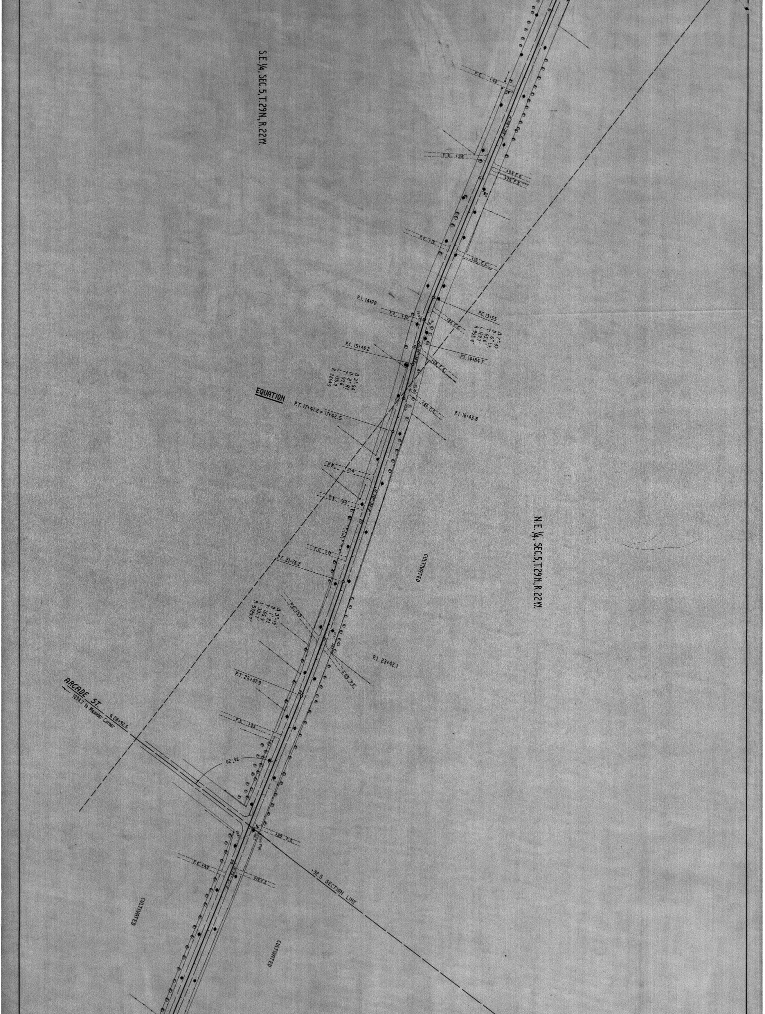
ITEM	ABBREV.
Surfacing	S
Sectional Conc. Culv. (light type)	P1
Sectional Conc. Culv. (heavy type)	P3
Corrugated Metal Culvert	C.M.
Vitrified Clay Pipe	V.P.
Cast Iron Pipe	C.I.P.
Private	Pri.
In place	Inp.
Right	Rt.
Left	Lt.
Intersection Angle	Δ
Radius	R
Point of Curve	P.C.
Tangent	P.T.
Intersection	P.I.
on Curve	P.O.C.
Tangent	P.O.T.

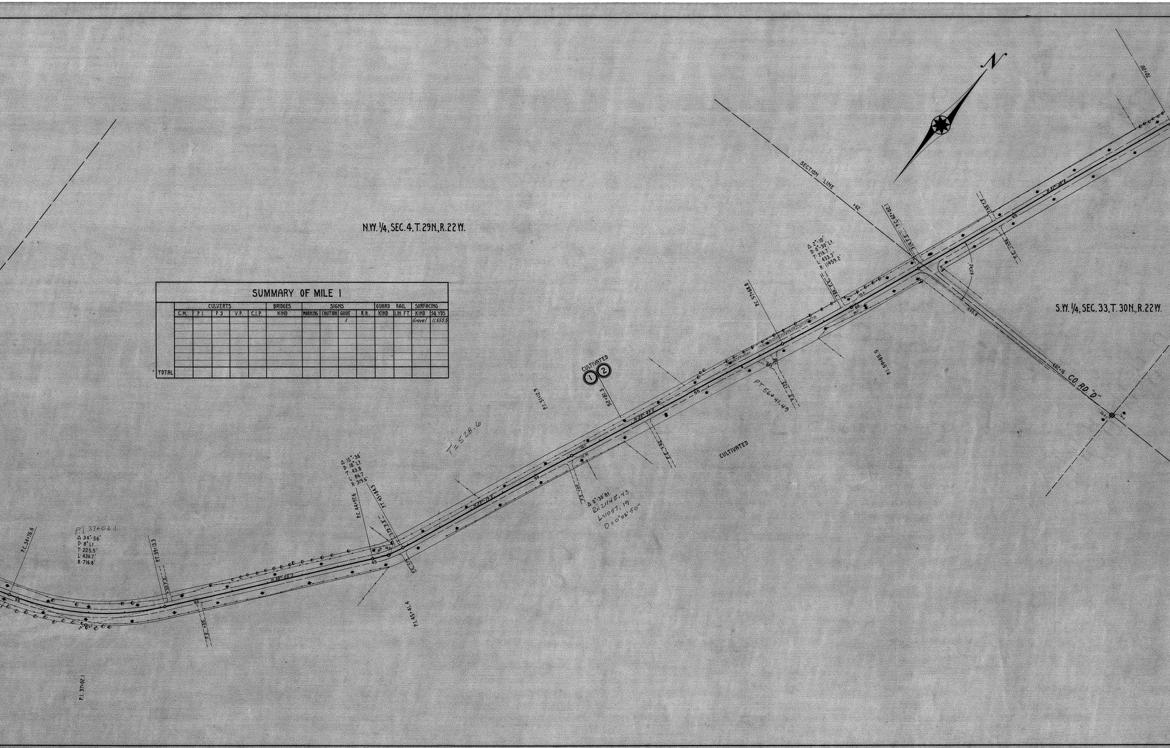
Surveyed by	Dates	
R.E. AUSTIN	4-20-23	5-1-23
Mapped by	**Dates**	
A.W. LINDAHL	2-25-25	3-16-25
Revised by	**Date**	

KEY MAP


ANOKA COUNTY
WASH. CO.
ANOKA COUNTY
HENNEPIN COUNTY
WHITE BEAR
White Bear Lake
CENTERVILLE ROAD
LABORE ROAD
EDGERTON ST.
CO. RD. "E"
CO. RD. "D"
CO. RD. "C"
NO. ST. PAUL
CITY OF ST. PAUL
Mississippi River
WASHINGTON CO.
DAKOTA COUNTY

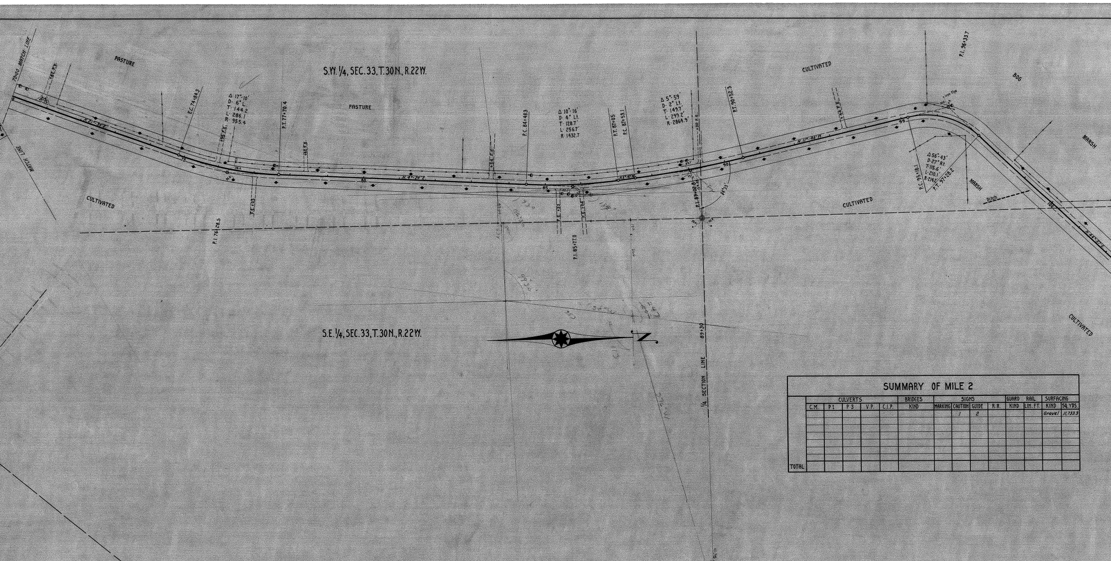

LABORE AVE.
EDGERTON ST.
P.I. 1+82.6
BEGINNING OF LABORE RD. 0+00
74°25'
Δ 74°-25'
D 24° Rt.
T 182.6
L 310.1
R 240.5
P.C. 0+00
P.T. 3+10.1
1/4 SECTION LINE
N


S.E.¼, SEC.5, T.29N., R.22W.
N.E.¼, SEC.5, T.29N., R.22W.
P.I. 14+20
F.E. +30
P.C. 13+55
+83 F.E.
Δ 7°-47'
D. 6° Lt
T. 65.0'
L. 129.7'
R. 955.4'
P.T. 14+84.7
+03 F.E.
P.C. 15+46.2
Δ 3°-54'
D. 2° Rt
T. 97.6'
L. 195.0
R. 2864.9
EQUATION
P.T. 17+41.2 = 17+42.5
+20 F.E.
P.I. 16+43.8
F.E. +79
F.E. +64
F.E. +12
P.C. 21+76.2
F.E. +33
Δ 3°-19'
D. 1° Rt
T. 165.9'
L. 331.7'
R. 5729.7'
P.I. 23+42.1
+93 F.E.
P.T. 25+07.9
CULTIVATED
ARCADE ST.
℄ 28+92.5
1094.7' to Meander Corner
F.E. +33
74°20'
+89 F.E.
F.E. +30
+92.5 SECTION LINE
CULTIVATED
CULTIVATED


N.W. 1/4, SEC. 4, T. 29N., R. 22W.
S.W. 1/4, SEC. 33, T. 30N., R. 22W.
N
SECTION LINE
+62
P.C. 34+76.6
P.I. 37+02.1
Δ 34°-56'
D 8° Lt.
T 225.5'
L 436.7'
R 716.8'
P.T. 39+13.3
P.I. 37+02.1
35
40
45
N 38°-55' E
P.C. 44+97.6
P.T. 45+84.3
Δ 15°-36'
D 18° Lt.
T 43.8
L 86.7
R 319.6'
P.I. 45+41.4
T=526.6
50
55
60
65
P.I. 51+12.9
52+81.3
CULTIVATED
①②
Δ 0°-30' Rt.
R=11145.43
L=1057.19
D=0°02'50"
CULTIVATED
PT 56+41.49
P.C. 57+68.8
Δ 2°-10'
D 0°-30' Lt.
T 216.7'
L 433.3'
R 11459.2'
P.I. 59+85.5
P.C. 62+02.1
67°42'
665.8
462+16
CO. RD. "D"
70+00

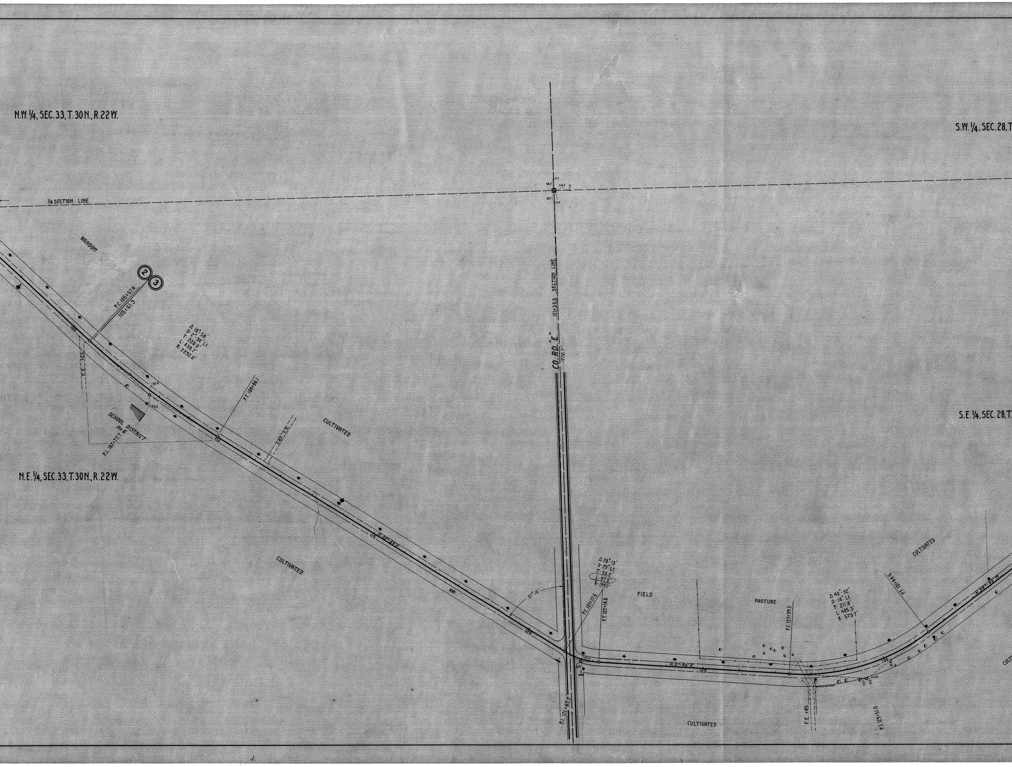
SUMMARY OF MILE 1

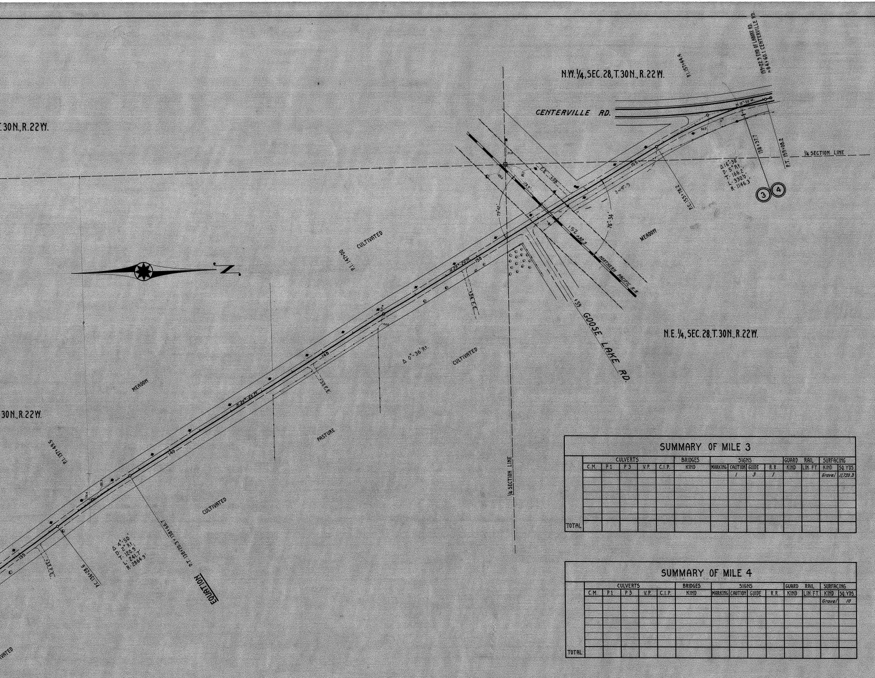
	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
									1				Gravel	11,555.5
TOTAL														


70+00 MATCH LINE
MATCH LINE
PASTURE
S.W. 1/4, SEC. 33, T.30N., R.22W.
E.C. 74+84.3
Δ 17°-10'
D- 6° L.
T- 144.2
L- 286.1
R- 955.4
+95 F.E.
P.T. 77+70.4
+48 F.E.
PASTURE
N. 81°-39' E.
75
N. 4°-29' E.
80
P.C. 84+48.3
+54 F.E.
Δ 10°-16'
D- 4° Lt.
T- 128.7'
L- 256.7'
R- 1432.7
85
P.T. 87+05
P.C. 87+53.1
N. 5°-47' W.
Δ 5°-59'
D- 2° Lt.
T- 149.7'
L- 299.2'
R- 2864.9'
+30 F.E.
P.T. 90+52.3
90
CULTIVATED
+44 F.E.
N. 11°-46' W.
95
P.I. 96+33.7
Iron Pipe
BOG
Δ 56°-43'
D-27° Rt.
T-115.6'
L-210.1'
R-214.2'
P.C. 95+18.1
P.T. 97+28.2
MARSH
MARSH
Ditch
100
N. 44°-57' E.
CULTIVATED
CULTIVATED
T.E. +03
P.I. 76+26.5
T.E. +33
F.E. +04
P.I. 85+77.0
P.I. 89+02.8
84°33'
S.E. 1/4, SEC. 33, T.30N., R.22W.
N
1/4 SECTION LINE 89+30
CULTIVATED

SUMMARY OF MILE 2

	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
								1	2				Gravel	11,733.3
TOTAL														


N.W. 1/4, SEC. 33, T. 30 N., R. 22 W.
S.W. 1/4, SEC. 28, T
1/4 SECTION LINE
MEADOW
②
③
P.C. 105+57.4
105+61.3
105
F.E. 325
Δ 10°-58'
D. 2°-30' Lt.
T. 220.0'
L. 438.7'
R. 2292.0'
P.T. 109+96.1
SCHOOL DISTRICT
No 6
P.I. 107+77.7
110
F.E. 243
CULTIVATED
N.E. 1/4, SEC. 33, T. 30 N., R. 22 W.
CULTIVATED
115
N. 33°-59' E.
57°-10'
120
CO. RD. "E"
121+33.5
SECTION LINE
1270.7'
P.I. 121+67.7
Δ 28°-13'
D. 29° Lt.
T. 50.2'
L. 97.3'
R. 199.7'
P.C. 121+17.5
P.T. 122+14.8
FIELD
N. 5°-46' E.
125
PASTURE
P.C. 127+39.2
Δ 40°-32'
D. 10° Lt.
T. 211.8'
L. 405.3'
R. 573.7'
F.E. +85
P.I. 129+51.0
130
P.T. 131+44.5
CULTIVATED
CULTIVATED
S.E. 1/4, SEC. 28, T.


N.W.1/4, SEC.28, T.30N., R.22W.
N.E.1/4, SEC.28, T.30N., R.22W.
30N., R.22W.
30N., R.22W.
N
CENTERVILLE RD.
GOOSE LAKE RD.
+59
NORTHERN PACIFIC R.R.
152+32.3
1/4 SECTION LINE
1/4 SECTION LINE
79°42'
76°34'
EE-108
178.9'
349.9
N. 12°-50' W.
P.I. 157+44.4
159+22.9 END OF LABORE RD.
=84+60.1 CENTERVILLE RD.
P.C. 155+78.2
Δ 16°-30'
D. 5° Rt.
T. 166.2'
L. 330.0'
R. 1146.3'
158+37.7
P.T. 159+08.2
③
④
155
150
145
140
135
N. 29°-20' W.
N. 29°-56' W.
P.I. 147+00
Δ 0°-36' Rt.
P.I. 137+49.5
P.C. 136+28.6
Δ 4°-50'
D. 2° Rt.
T. 120.9
L. 241.7'
R. 2864.9'
P.T. 138+70.3 = 138+66.7
EQUATION
CULTIVATED
CULTIVATED
CULTIVATED
MEADOW
MEADOW
PASTURE
VATED

SUMMARY OF MILE 3

	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
								1	3	1			Gravel	11,733.3
TOTAL														

SUMMARY OF MILE 4

	CULVERTS					BRIDGES	SIGNS				GUARD RAIL		SURFACING	
	C.M.	P 1	P 3	V.P.	C.I.P.	KIND	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN. FT.	KIND	SQ. YDS.
													Gravel	10
TOTAL														