OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY
PROGRESSIVE ROAD MAP

BIRCH LAKE AVE.

FROM BIRCH LAKE BLVD. SOUTH TO BALD EAGLE AVE.

TOTAL LENGTH 4994.69 FT. 0.946 MILES

Scale 1 in. = 100 ft.

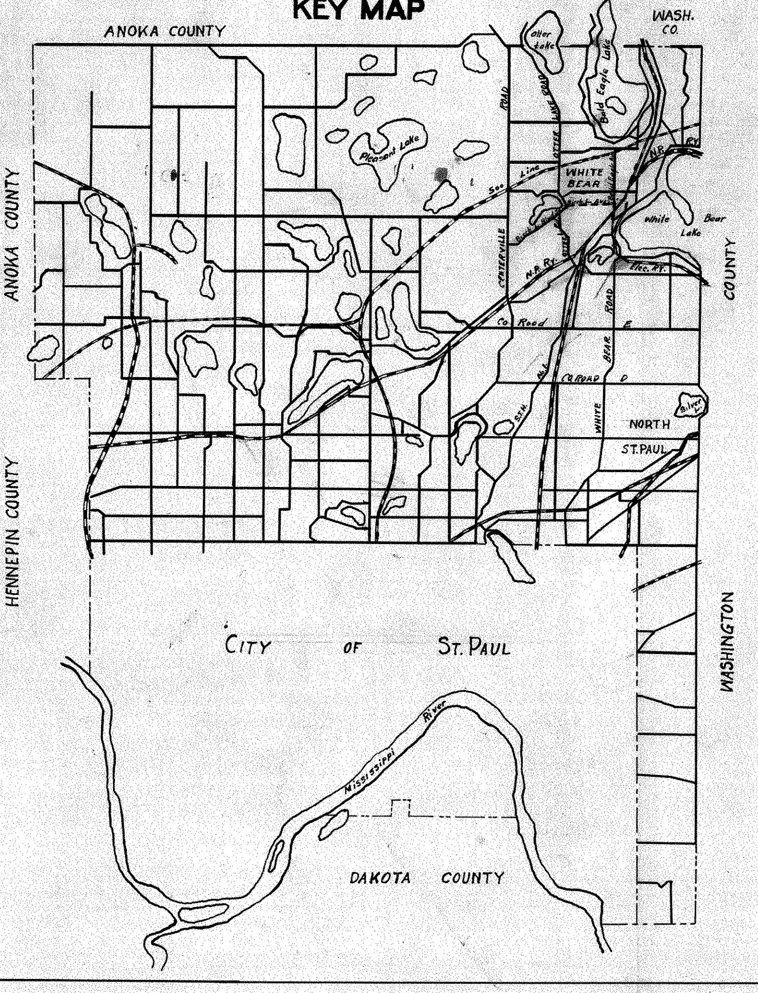
CONVENTIONAL SIGNS & ABBREVIATIONS

ITEM	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	E.F.
Railroads	R.R.
Retaining walls	R.W.
Guard Rail	G.R.
Survey Line	S.
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	RR. 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	
Paul J. Crane	8-14-25	8-17-25
Mapped by	**Dates**	
C. W. Soukup	2-17-28	2-24-28
Revised by	**Date**	

KEY MAP



SUMMARY OF MILE 1

Sta 0+00 to Sta 49+94.69

	DRAINS		CULVERTS					BRIDGES	SIGNS				GUARD RAIL		CURB		SURFACING	
	TYPE	No	C.M	P1	P3	V.P.	C.I.P.	DESCRIPTION	MARKING	CAUTION	GUIDE	R.R.	KIND	LIN.FT.	TYPE	LIN.FT.	KIND	SQ.YDS.
			8"x10'			8"x42'	18"x26'			/	/							
			10"x28'															
			12"x299'															
			36"x36'															