

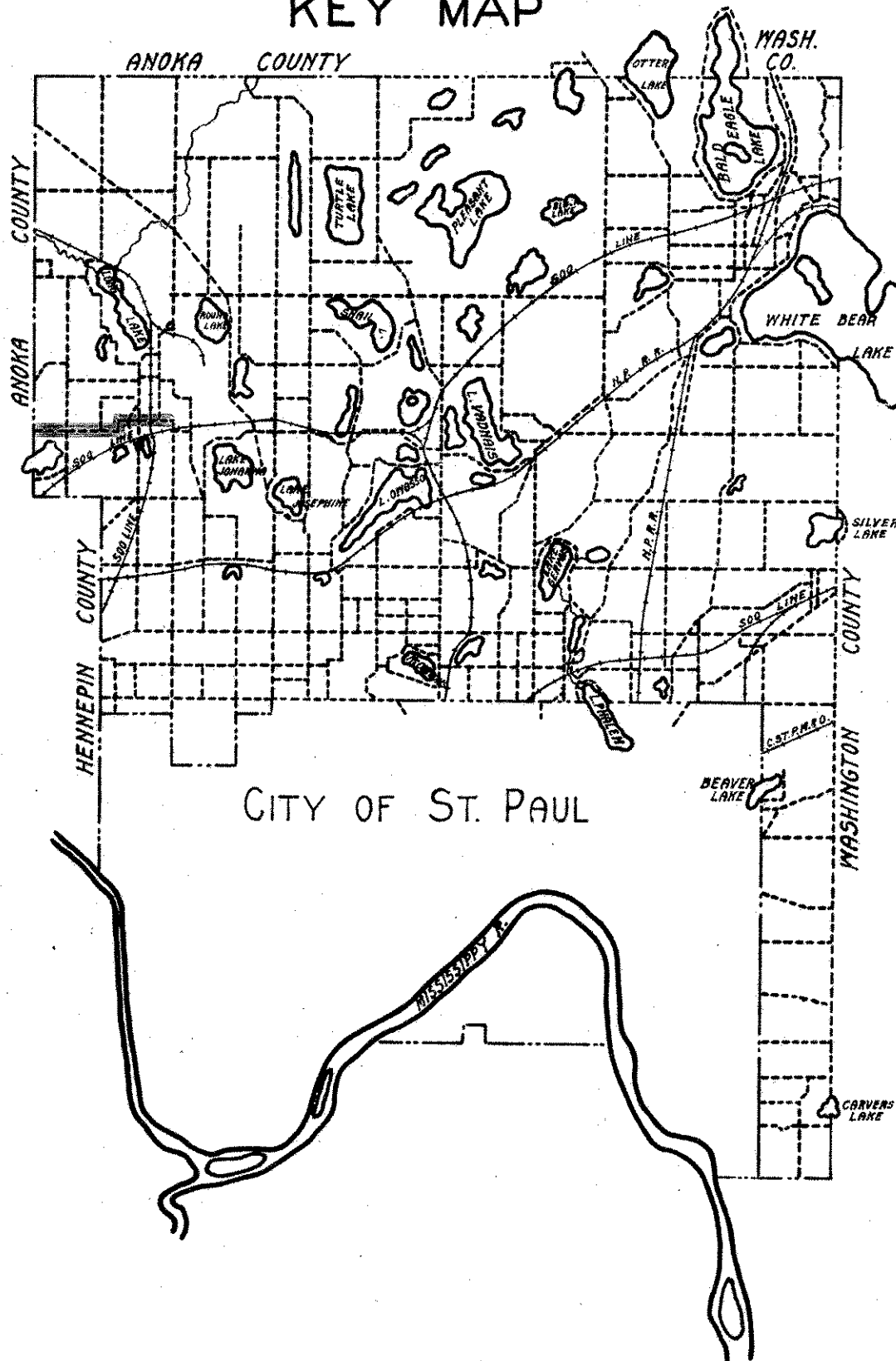
# OFFICE OF COUNTY ENGINEER RAMSEY COUNTY PROGRESSIVE ROAD MAP OF COUNTY ROAD "E" FROM W. CO. LINE TO CLEVELAND AVE.

TOTAL LENGTH                      FT.                      MILES  
SCALE: 1" = 100'

CONVENTIONAL SIGNS & ABBREVIATIONS				
ITEM	CONVENTION	ABBREV.	ITEM	ABBREV.
County Line	---		Surfacing	S
Township Line	---		Sectional Conc. Culv. (light type)	P-1
Section Line	---		Sectional Conc. Culv. (heavy type)	P-3
City or Village	---		Corrugated Metal Culvert	C.M.
Fence	---		Vitrified Clay Pipe	V.P.
Right-of-Way Line	---	R.O.W.	Cast Iron Pipe	C.I.P.
Earth Road - not standard	---	Rd.	Private	Pri.
Graveled on grade not standard	---	G.	In place	Inp.
Graded to Standard	---	Gr.	Right	Rt.
Graded & Graveled to Stand.	---	Gr. & G.	Left	Lt.
Bituminous Treated	---	Bit.Tr.	Intersection Angle	Δ
Paved	---	Pvd.	Radius	R-
Farm Entrance	---	F.E.	Point of Curve	P-C
Railroads	---	R.R.	" " Tangent	P-T
Retaining Walls	---	R.Y.	" " Intersection	P-I
Guard Rail	---	G.R.	" on Curve	P-O-C
Survey Line	---	ε	" " Tangent	P-O-T
Gravel Pit	⊙			
Sand Pit	⊙			
Clay Pit	⊙			
Culverts				
" Plain	---			
" With Headwalls	---			
Manhole	⊙	M.H.		
Catch Basin	⊙	C.B.		
Electric Poles	⊙	P.P.		
Telephone or Telegraph Poles	⊙	T.P.		
Trolley Poles	⊙	Tr.P.		
Road Lamps	⊙	R.L.		
County Marking Signs				
" Guide	⊙	M. sign		
" Caution	⊙	G. sign		
" Reflector	⊙	C. sign		
" Rail Crossing	⊙	R. sign		
Railroad - Crossing Sign	⊙	R.R. sign		
		Xing sign		

Surveyed by	Dates
AY. LINDAHL	2 - 27
Mapped by	Dates
M.W. CARLEY	1 - 31
Revised by	Dates

## KEY MAP



NO. 014575 014

CO. 014575 014