

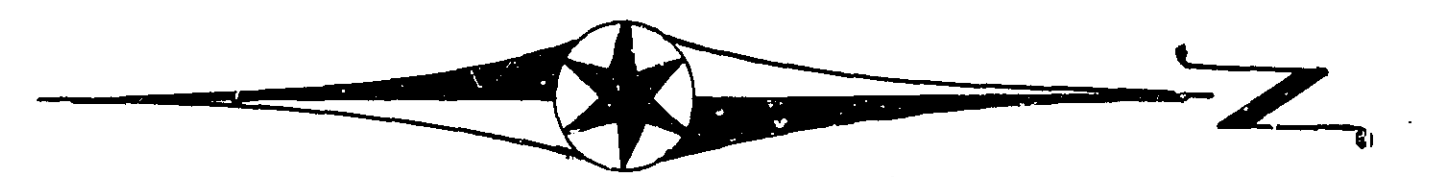
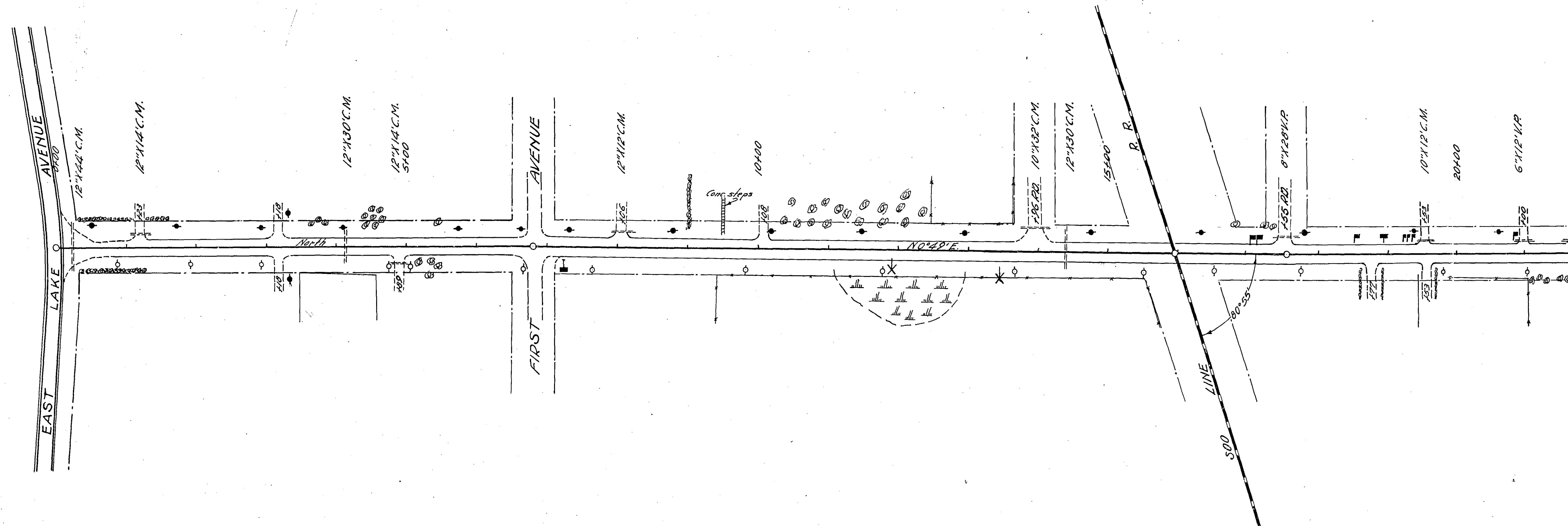
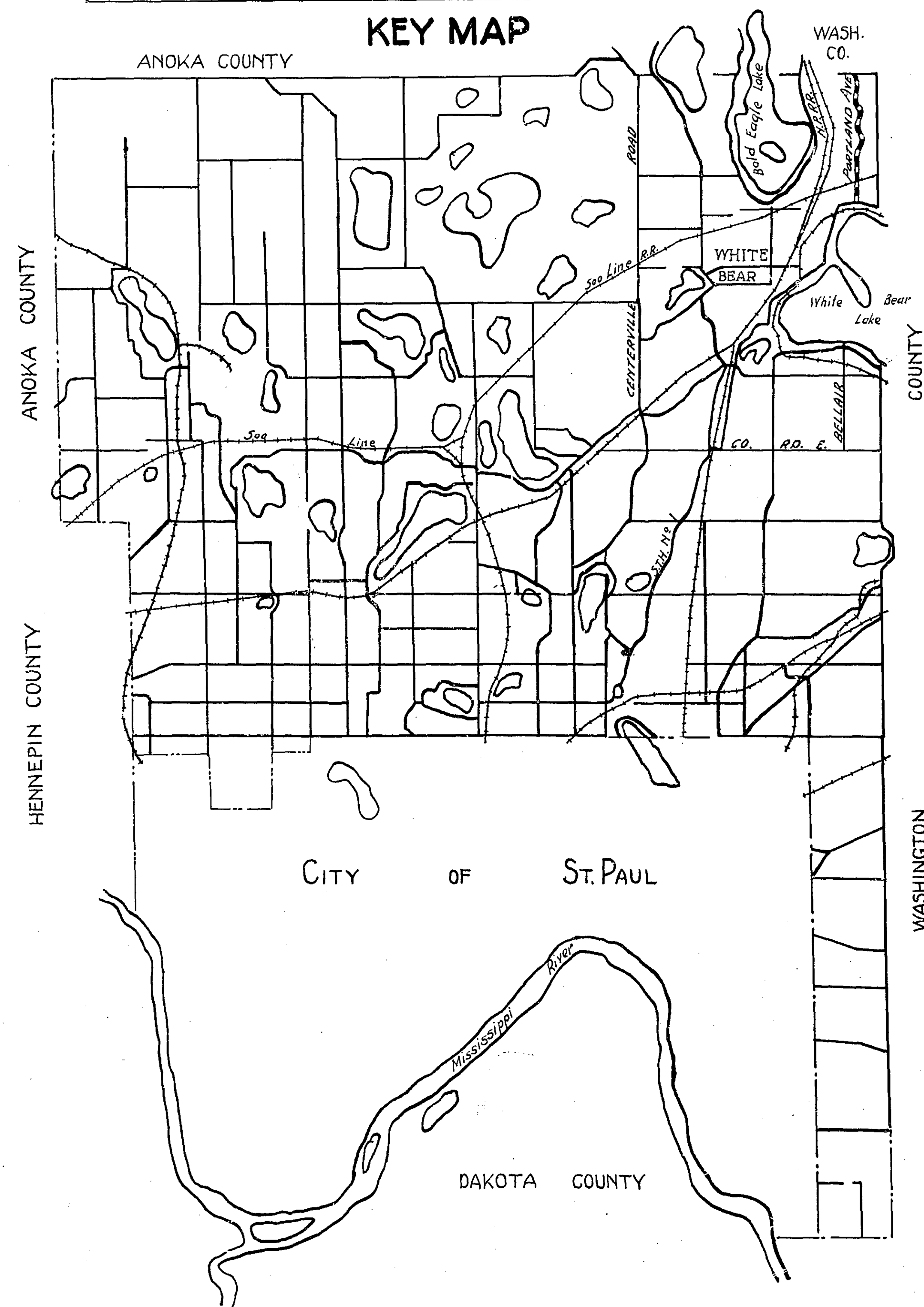
OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY
PROGRESSIVE ROAD MAP
OF
PORTLAND AVENUE
FROM EAST AVE TO NORTH COUNTY LINE

TOTAL LENGTH 10061.26 FT. 1.91 MILES

Scale 1" = 100'

CONVENTIONAL SIGNS & ABBREVIATIONS

ITEM	CONVENTION	ABBREV	ITEM	ABBREV
State Line	----		Surfacing	
County Line	----		See (concave curb) (right type)	P
Township Line	----		See (conv. concave curb) (heavy type)	J
Section Line	----		Corrugated metal curb.	CM
City or Village	----		Wetted clay curb.	VP
Fence	----		Cast iron pipe	CIP
Right-of-Way Line	----	ROWK	Private	Pr.
Earth Road - Not standard	----	Ad.	Inplace	Imp.
Groveled on grade not stand.	----	C.	Right	RA
Groveled to standard	----	G.	Left	LA
Groveled and groveled to stand	----	Gr. & G.	Intersection angle	Δ
Paved	----	Pvd.	Radius	R
Farm entrance	----	FE	Point of curve	PC
Railroads	----	R.R.	" Tangent	PT
Retaining walls	----	R.W.	" Intersection	PI
Guard rail	----	G.R.	" Curve	PCC
Survey line	----	S	" Tangent	ROT
Gravel pit	④			
Sand pit	⑤			
Clay pit	⑥			
Rock quarry	⑦			
Culverts	⑧			
Plain	=====			
With face walls	=====			
With wing walls	=====			
Drop inlets	=====	G.B.		
Electric poles	◆ ◆ ◆	E.P.		
Telephone or telegraph poles	◆ ◆ ◆	T.P.		
Trolley poles	◆ ◆ ◆	T.P.		
County marking signs	◆ ◆ ◆	M. sign		
" Guide "	◆ ◆ ◆	G. sign		
" Caution "	◆ ◆ ◆	C. sign		
" Reflector "	◆ ◆ ◆	R. sign		
" Rail crossing "	◆ ◆ ◆	R.R. sign		
Railroad crossing sign	◆ ◆ ◆	X. sign		



0400

Diagram showing two iron pipes. The top pipe is labeled "Iron Pipe" and has a dimension of 42.3. The bottom pipe is also labeled "Iron Pipe" and has a dimension of 34.2. Dashed lines connect the labels to the pipes.

6+80.1 P.I.

15496.15 P.O.T.

17+59.4 P.I.

20XF1/4

Sta. 0+00 to Sta. 52+80

[illegible]

S.W. ¼ SEC. 1-30-22

N.W. 1/4 SEC. 1-30-22



