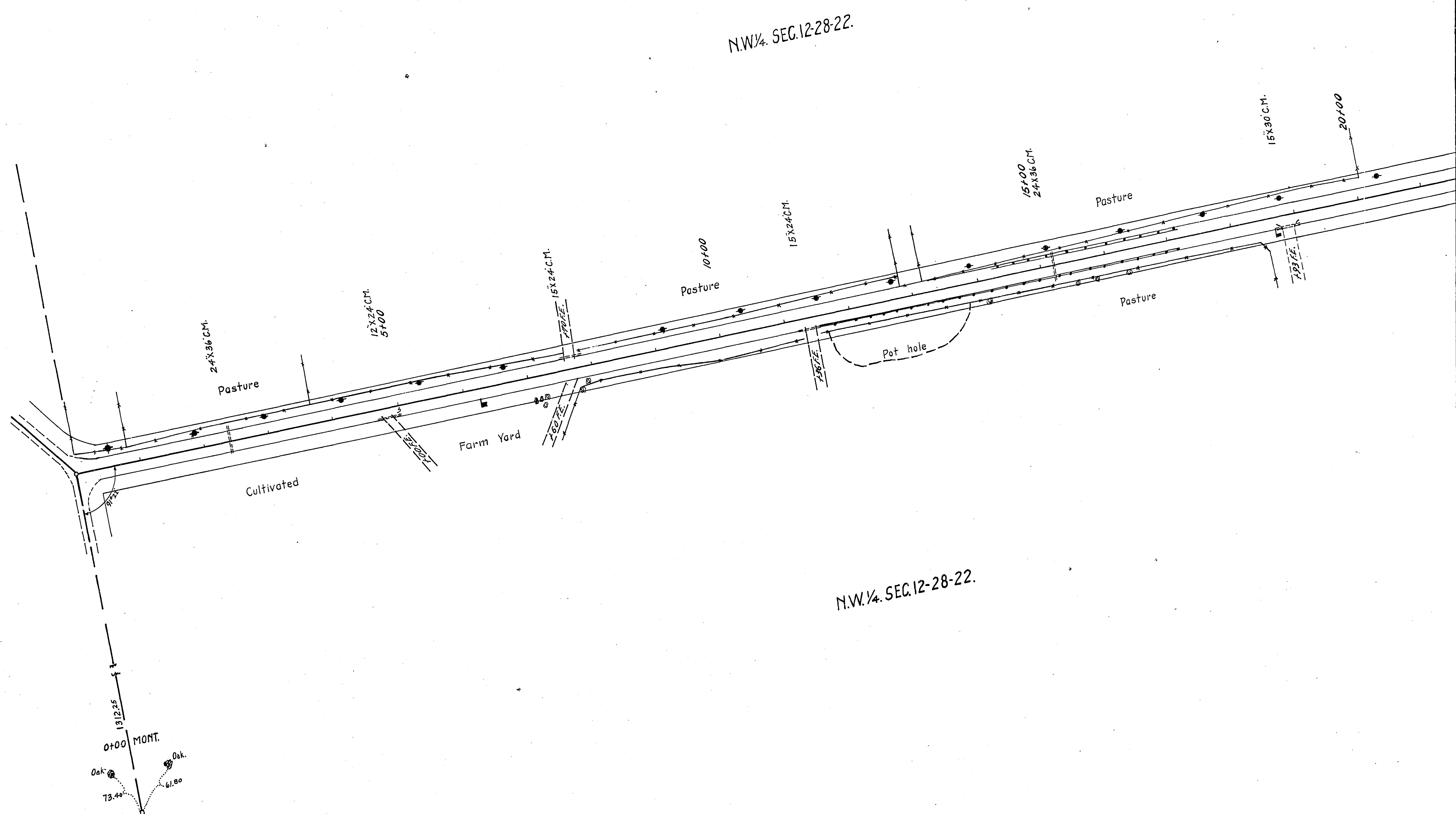
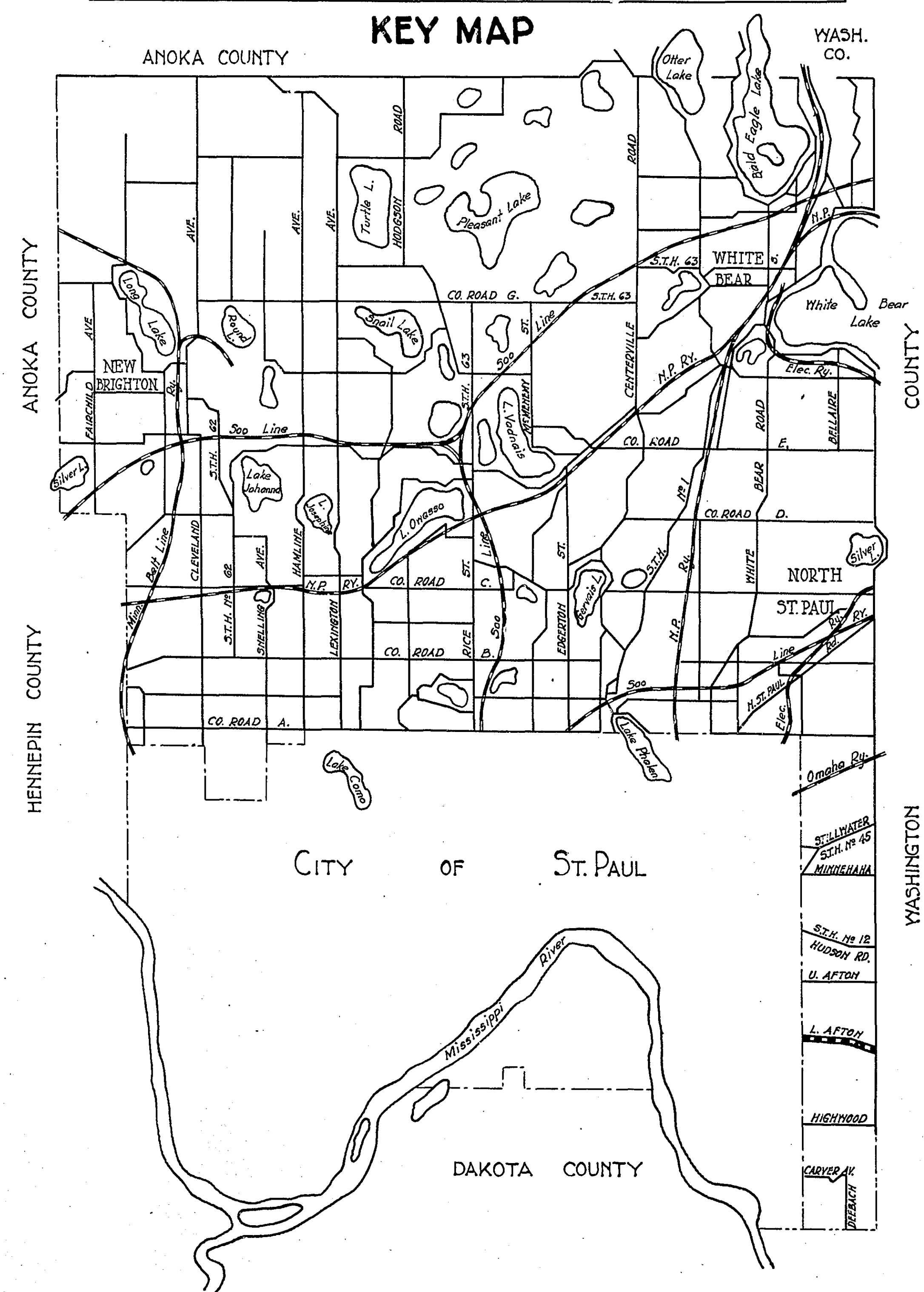


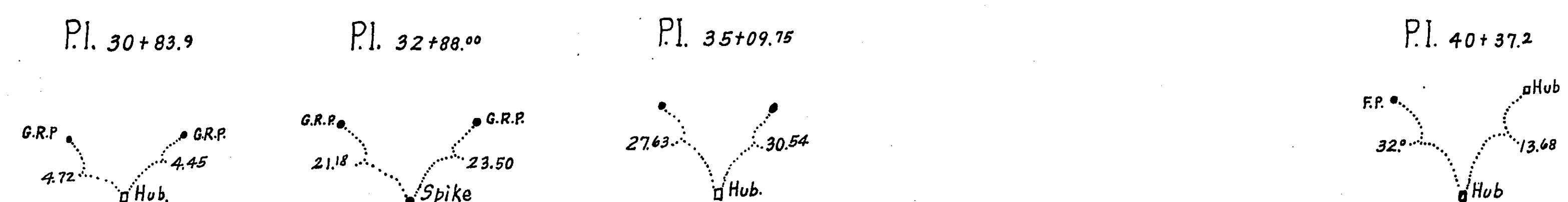
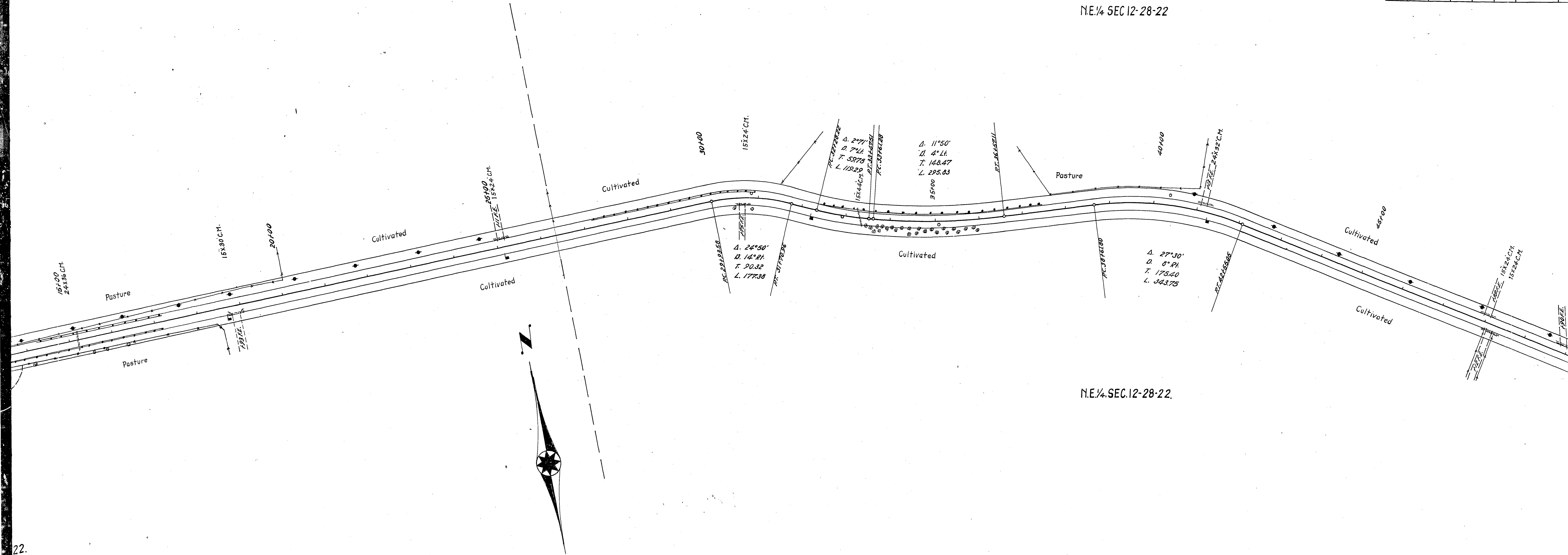
OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY
PROGRESSIVE ROAD MAP
OF
LOWER AFTON ROAD
FROM ST. PAUL CITY LIMITS TO EAST COUNTY LINE
TOTAL LENGTH 5489.65 FT. 1.042 MILES
Scale 1 in. = 100 ft.

CONVENTIONAL SIGNS & ABBREVIATIONS		
ITEM	CONVENTION	ABBREV.
State Line	---	S
County Line	---	P ₁
Township Line	---	P ₂
Section Line	---	C.M.
City or Village	---	V.P.
Fence	---	C.I.P.
Right-of-way Line	---	P ₁
Earth Road - not standard	---	Imp.
Graveled on Grade not stand.	---	Rt.
Graded to Standard	---	Gr. & G.
Graded & Graveled to stand.	---	Pvd.
Paved	---	FE
Farm Entrance	---	RR
Railroads	---	RW
Retaining Walls	---	GR
Guard Rail	---	e
Survey Line	---	
Gravel Pit	---	
Sand Pit	---	
Clay Pit	---	
Rock Quarry	---	
Culverts:		
Plain	---	
With face walls	---	
With wing walls	---	
Drop Inlets	---	
Electric Poles	---	
Telephone or Telegraph Poles	---	
Trolley Poles	---	
County Marking Signs	---	
Guide	---	
Caution	---	
Reflector	---	
Rail Crossing	---	
Railroad Crossing Sign	---	
Surfacing	---	S
Sectional Conc. Culv. (light type)	---	P ₁
Sectional Conc. Culv. (heavy type)	---	P ₂
Corrugated Metal Culvert	---	C.M.
Vitrified Clay Pipe	---	V.P.
Cash Iron Pipe	---	C.I.P.
Private	---	P ₁
Inplace	---	Imp.
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	Date
R.E. AUSTIN	9-1-24 9-6-24
Mapped by	Date
M.Y. CARLEY	4-9-28 4-14-28
Revised by	Date



SUMMARY OF							
	CULVERTS				BRIDGES		
	C.M.	PI.	P.S.	V.P.	C.I.P.	KIND	CR.
12x24							
15x24							
24x104							
TOTAL							



20X F 2 / 3

