

**STATE OF MINNESOTA**  
**DEPARTMENT OF HIGHWAYS**  
**Plan and Profile of Co. Aid Road No. 41**

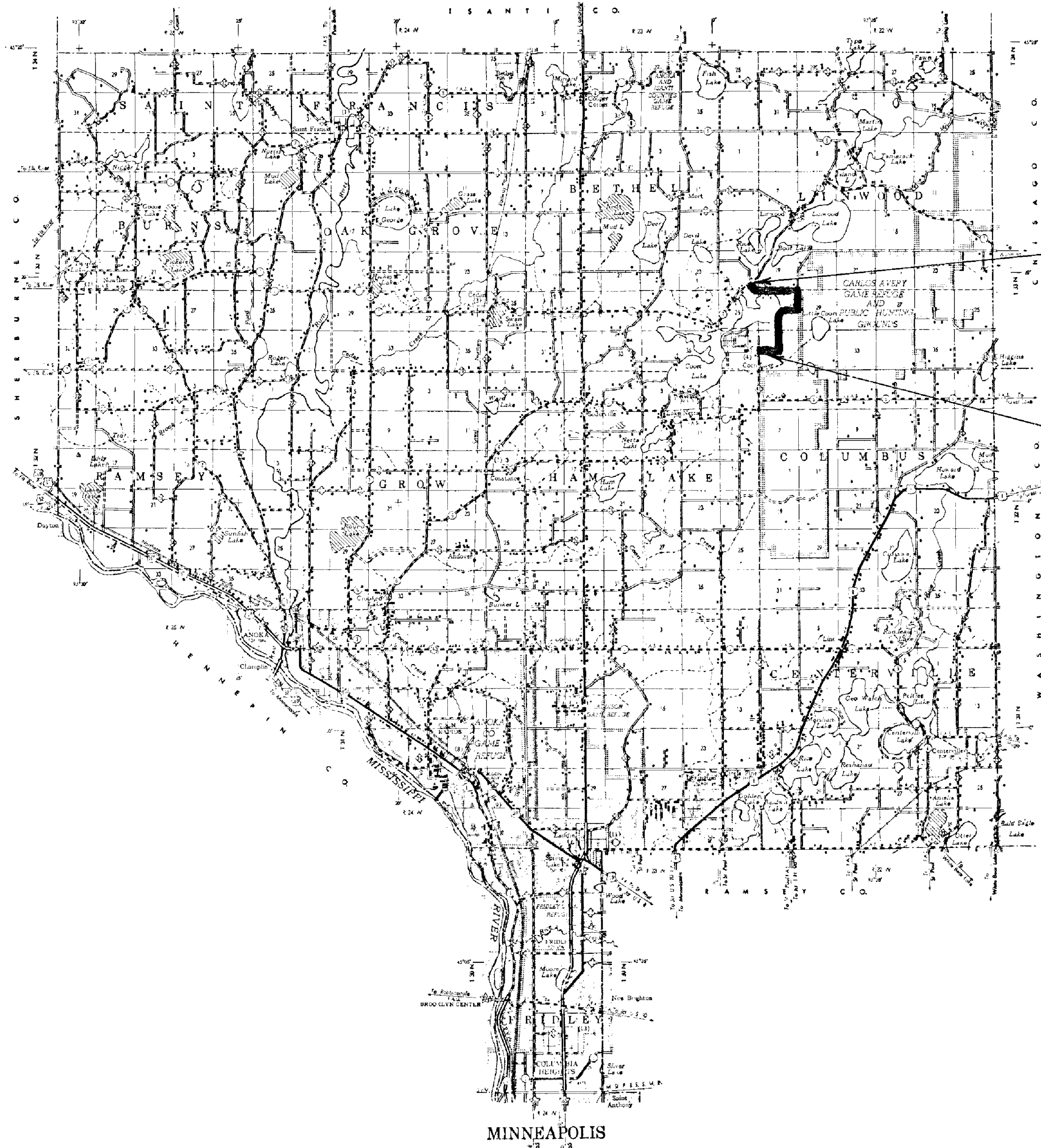
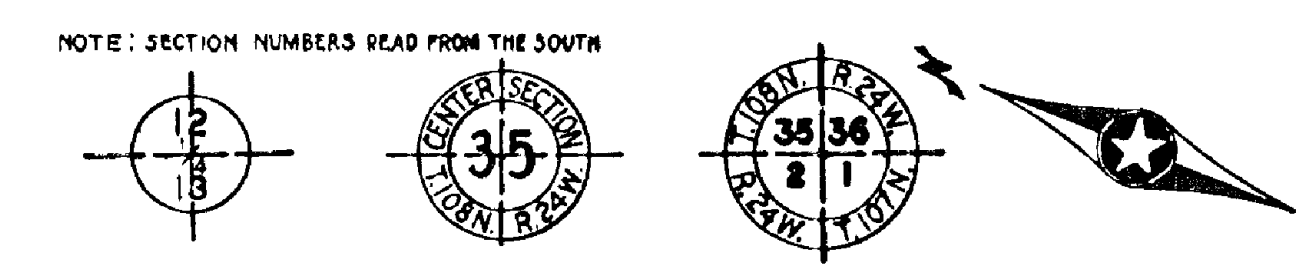
JCT. S.A.R. NO.7 APPROX. 1/4 MILE N.W.  
**From WEST 1/4 COR. SEC. 31, T. 33N., R. 22W. To OF THE S.W. COR. SEC. 19, T. 33N., R. 22W.**  
Give proper reference to Sections, Township and Range

GROSS LENGTH 19,579.6 FEET 3.71 MILES  
 LENGTH OF EXCEPTIONS NONE FEET NONE MILES  
 NET LENGTH 19,579.6 FEET 3.71 MILES

SCALES  
 PLAN, Inch = Feet  
 PROFILE, Horz. Inch = Feet, Vert. Inch = Feet  
 WORKING PLANS  
 Horz. Inch = Feet  
 Vert. Inch = Feet  
 Cross-Section, Inch = Feet

LAYOUT  
 Scale, Inch = Feet

CONVENTIONAL SIGNS		ABBREVIATIONS	
STATE LINE	-----	EXCAVATION	.....EX.
COUNTY LINE	-----	EARTH	.....E.
TWP. OR RANGE LINE	-----	LOOSE ROCK	.....L.R.
SECTION LINE	-----	SOLID ROCK	.....S.R.
RIGHT OF WAY LINE	-----	EMBANKMENT	.....E.M.
CORPORATE OR CITY LIMITS	-----	OVERHAUL	.....H.
ROAD CENTER LINE	-----	SURFACING	.....S.
RETAINING WALL	-----	HAND DITCHING	.....H.D.
RAILROADS	-----	SPECIAL EXCAVATION	.....S.E.
CREEK	-----	SPECIAL PLOWING	.....S.P.
DRY RUN	-----	GUARD RAIL	.....G.R.
DRAINAGE DITCH	-----	CORRUGATED METAL CULVERT	.....C.M.CULV.
POWER POLE LINE	-----	SECTIONAL CONCRETE CULVERT	.....S.C.CULV.
TELEPHONE OR TELEGRAPH LINE	-----	SECTIONAL CONCRETE CULVERT (heavy type)	.....H.C.CULV.
CULVERTS - PLAIN	-----	TON MILES	.....T.M.
WITH ENDWALLS	-----	TELEPHONE POLE	.....TEL. P.
WITH WINGWALLS	-----	POWER POLE	.....P.P.
DROP INLET	-----	PLACE	.....P.
FENCE LINE	-----	INPLACE	.....INP.
GRAVEL PIT	-----	REPLACE	.....REP.
SAND PIT	-----	RIGHT	.....RT.
CLAY PIT	-----	LEFT	.....LT.
ROCK QUARRY	-----	INTERSECTION ANGLE	.....A.
SPRINGS	-----	RADIUS	.....R.
MARSH	-----	TANGENT	.....T.
BRUSH OR TIMBER	-----	LENGTH OF CURVE	.....L.
HEDGE	-----	POINT OF CURVE	.....P.C.
ROCK LEDGE	-----	POINT OF TANGENT	.....P.T.
SAND	-----	POINT OF INTERSECTION	.....P.I.
EDGE OF CUT	-----	VERTICAL CURVE	.....V.C.
TOE OF EMBANKMENT	-----	BENCH MARK	.....B.M.
RAILROAD R/W LINE	-----	ELEVATION	.....EL.
BUILDING (One Story Frame)	-----	ACRES	.....A.



END C.P. 54-08-02  
 STA. 195 + 73.6

BEGIN C.P. 54-08-02  
 STA. 0+00

INDEX OF SHEETS  
 Sheet No. 1. Title Sheet and Layout Map  
 " No. 2. Typical Cross-Sections and Statement

SPECIFICATION REFERENCE:  
 The specifications for Highway Construction, dated July 1, 1947, and submitted for approval by the Division Engineer of the Bureau of Public Roads October 15, 1947, as modified by 'supplement 1' thereto dated April 15, 1953, and submitted for approval by the Division Engineer of the Bureau of Public Roads on March 25, 1953, shall govern.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
*E. S. Vevea*  
 DATE 4-5-56 REG. NO. 2865

PLANNED BY E. S. VEVEA 1956  
 COUNTY ENGINEER FOR ANOKA COUNTY  
 RECOMMENDED FOR APPROVAL \_\_\_\_\_ 19\_\_\_\_  
 DISTRICT ENGINEER  
 RECOMMENDED FOR APPROVAL \_\_\_\_\_ 19\_\_\_\_  
 ENGINEER OF COUNTY DIVISION  
 APPROVED \_\_\_\_\_ 19\_\_\_\_  
 ENGINEER OF PLANS AND SURVEYS

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

APPROVED \_\_\_\_\_  
 DISTRICT ENGINEER DATE \_\_\_\_\_

