

CONVENTIONAL SIGNS & ABBREVIATIONS

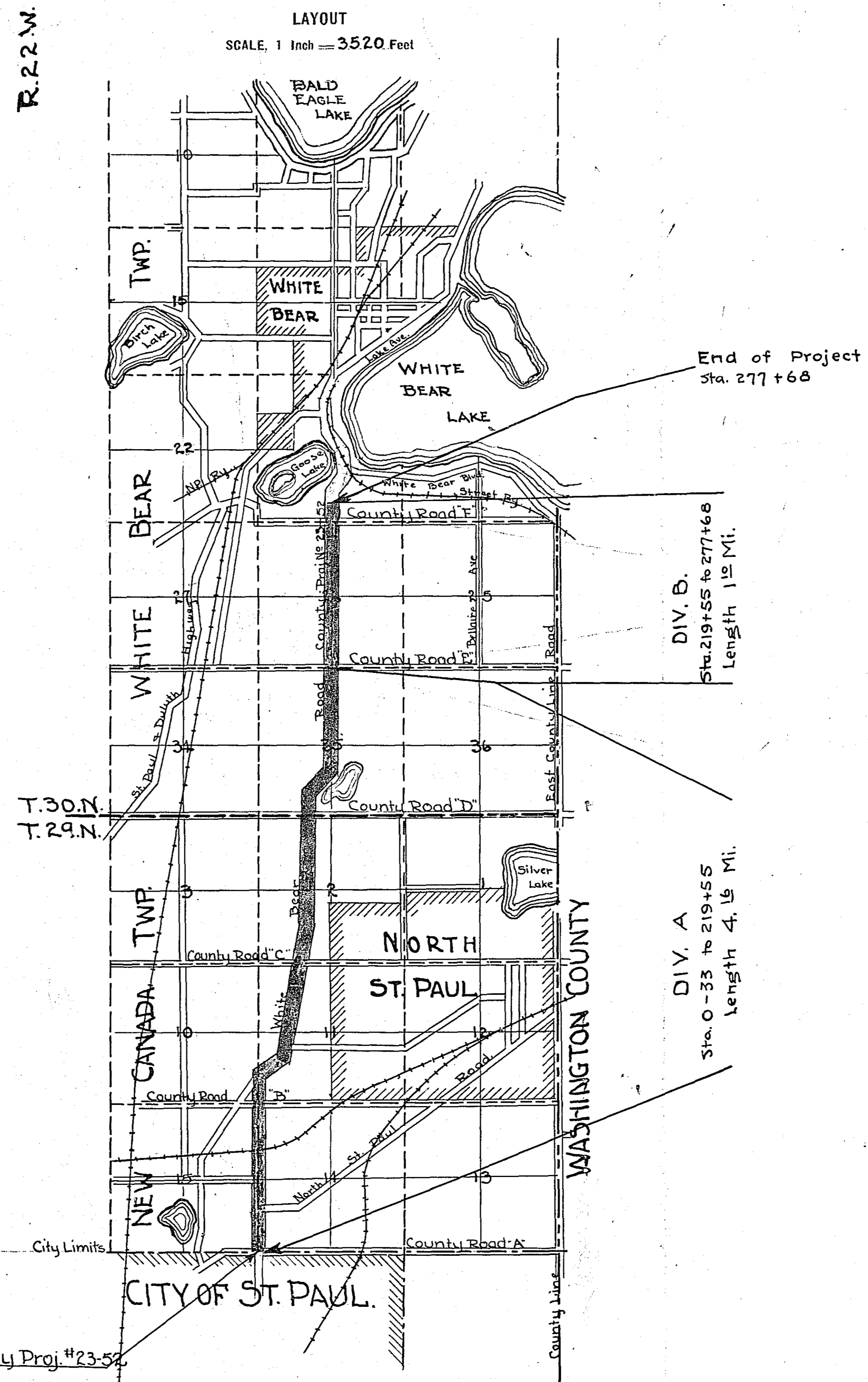
STATE LINE	-----	EXCAVATION	-----	E
COUNTY LINE	-----	EMBANKMENT	-----	F
TOWNSHIP LINE	-----	OVERHAUL	-----	H
SECTION LINE	-----	SURFACING	-----	S
CITY, VILLAGE, OR BOROUGH	-----	GUARD RAIL	-----	GR
FENCE LINE	-----	INTERSECTION ANGLE	-----	A
RIGHT-OF-WAY LINE	-----	RADIUS	-----	R
TRAVELLED WAY	-----	ELEVATION	-----	EI
RAILROADS	-----	VERTICAL CURVE	-----	VC
RETAINING WALL	-----	BECKH MARK	-----	B.M.
BASE OR SURVEY LINE	-----	SECTIONAL CONCRETE CULVERT	-----	P.1
LEVEE	-----	CORRUGATED METAL CULVERT	-----	C.M.
GRAVEL PIT	-----	CULVERT HAUL	-----	P.H.
SAND PIT	-----	TON MILES	-----	T.M.
CLAY PIT	-----	PLACE	-----	P
ROCK QUARRY	-----	IN PLACE	-----	INP.
CULVERTS	-----	REPLACE	-----	REP.
PLAIN	-----	RIGHT	-----	R
WITH FACEWALLS	-----	LEFT	-----	L
WITH WINGWALLS	-----	HAND DITCHING	-----	H.D.
DROP INLET	-----	POINT OF CURVE	-----	P.C.
POWER POLE LINE	-----	POINT OF TANGENT	-----	P.T.
TELEPHONE OR TELEGRAPH LINE	-----	POINT OF INTERSECTION	-----	P.I.
MARSH	-----	SPECIAL EXCAVATION	-----	S.E.
HEDGE, BUSH, OR TIMBER	-----	SPECIAL FLOWING	-----	S.P.
GROUND ELEVATION	-----	TELEPHONE POLE	-----	Tel.P.

OFFICE OF COUNTY SURVEYOR  
RAMSEY COUNTY

Plan and Profile of County Project No 23-52

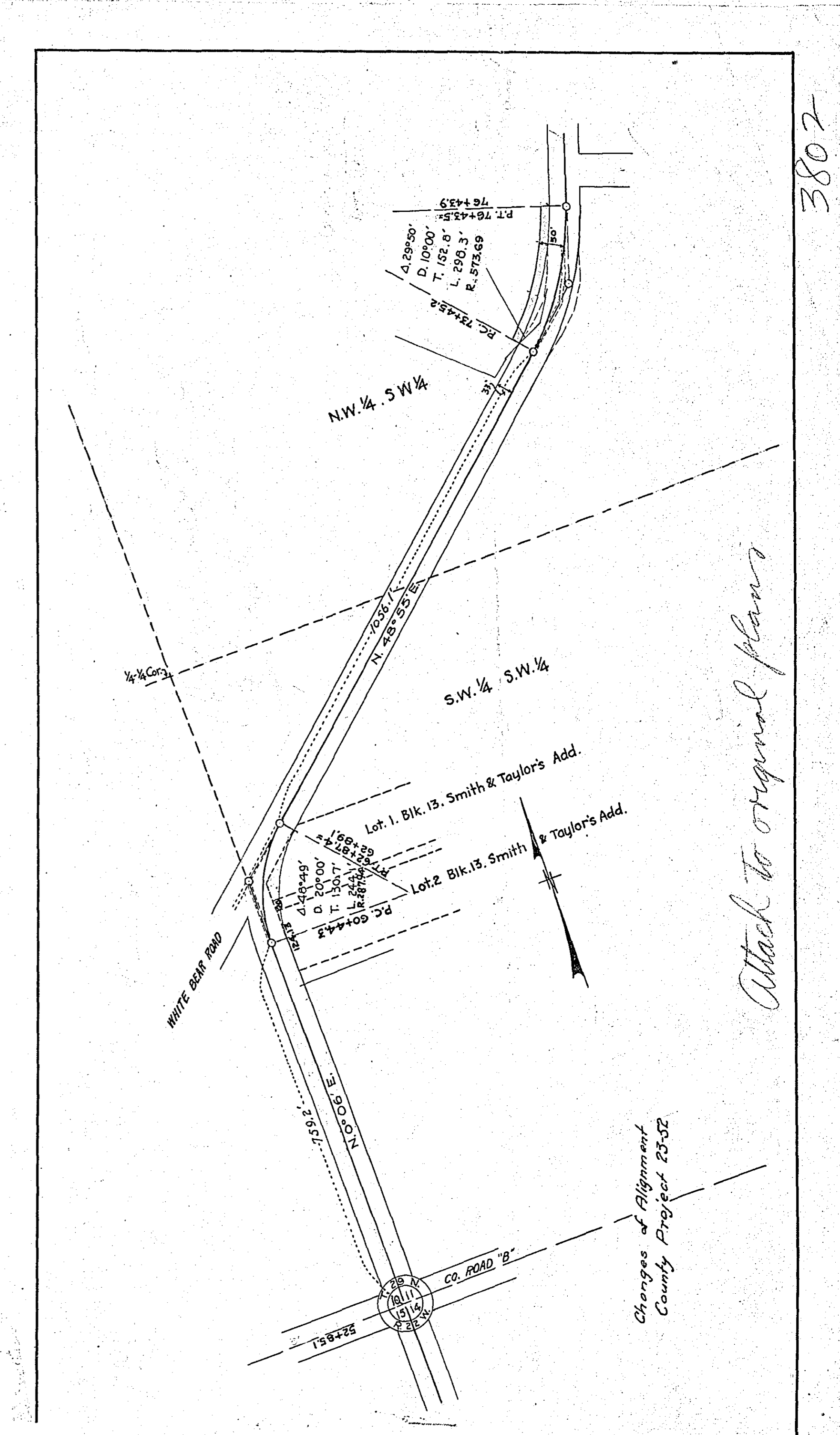
From 33' So. of 5W Cor. Sec. 14-T29N-R22W To 5488' No. of 5/4 Cor. Sec. 23-T30N-R22 W  
Give proper reference to Sections, Township and Range

GROSS LENGTH-27790' FEET 5 2/3 MILES  
LENGTH OF EXCEPTIONS..... FEET..... MILES  
NET LENGTH- 27790' FEET 5 2/3 MILES  
PLAN, 1 Inch = 200 Feet  
PROFILE, Horiz. 1 Inch = 200 Feet. Vert. 1 Inch = 20 Feet  
SCALES WORKING PLANS { Horiz. 1 Inch = 100 Feet  
Vert. 1 Inch = 10 Feet  
Cross-Sections, 1 Inch = 10 Feet



INDEX OF SHEETS

Sheet No. 1.	Title Sheet and Layout Map
" No. 2.	Typical Cross-Sections and Statement
" No. 3.	Curve Widening and Superelevation
" No. 4 to 6	Plan and Profile Sta. 0+33 to 277+68
" No. 7 to 12	Cross-Sections " " " "
" No. 13	Special Details.



Beginning of County Proj. #23-52  
Station 0+33

Date of Resolution for Preparation of Plans *Jan 15, 1923*  
Planned by *C. J. McDaniel* Designing Highway Engineer  
Recommended for Approval *C. J. McDaniel* Construction Engineer  
Plans Approved and Recommended for Consideration *Paul J. Coates* County Surveyor  
Approved by County Board *19* Chairman of county board