

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	-----	BENCH MARK	-----	B.M.
BASE OR SURVEY LINE	-----	SECTIONAL CONCRETE CULVERT	-----	P.I.
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	-----	Imp
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	-----	SE
HEDGE, BRUSH, OR TIMBER	-----	SPECIAL FLOWING	-----	SP
GROUND ELEVATION	-----	TELEPHONE POLE	-----	Tel.P.
GRADE ELEVATION	-----			

STATE HIGHWAY DEPARTMENT
OF MINNESOTA
Plan and Profile of State Road No. 2
COUNTY OF RAMSEY

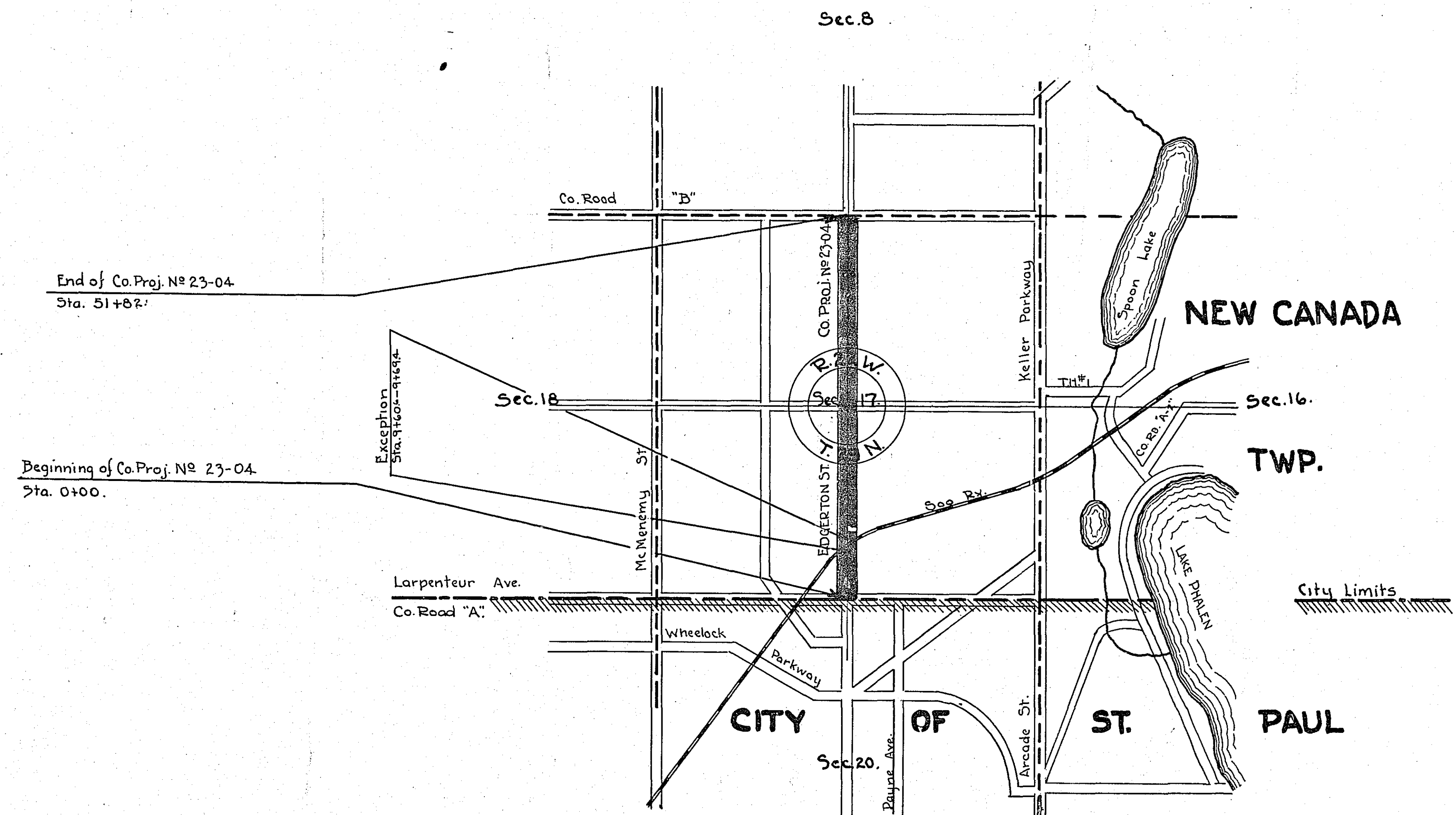
From So. 1/4 Cor. of Sec. 17, T. 29 N., R. 22 W. To 789' So. of N. 1/4 Cor. of Sec. 17, T. 29 N., R. 22 W.
Give proper reference to Sections, Township and Range

GROSS LENGTH 5182.0 FEET 0.981 MILES
LENGTH OF EXCEPTIONS 88 FEET .002 MILES
NET LENGTH 5173.2 FEET 0.979 MILES
PLAN, 1 Inch = 200 Feet
PROFILE, Horz. 1 Inch = 200 Feet, Vert. 1 Inch = 20 Feet
WORKING PLANS Horz. 1 Inch = 100 Feet, Vert. 1 Inch = 10 Feet, Cross-Sections, 1 Inch = 10 Feet

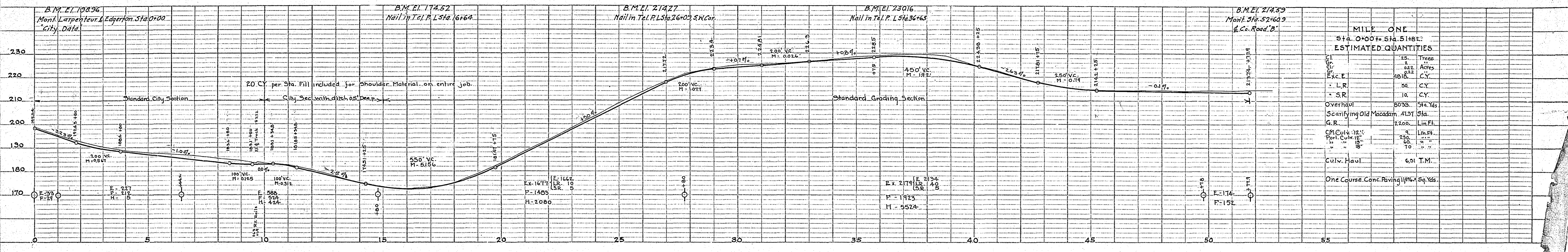
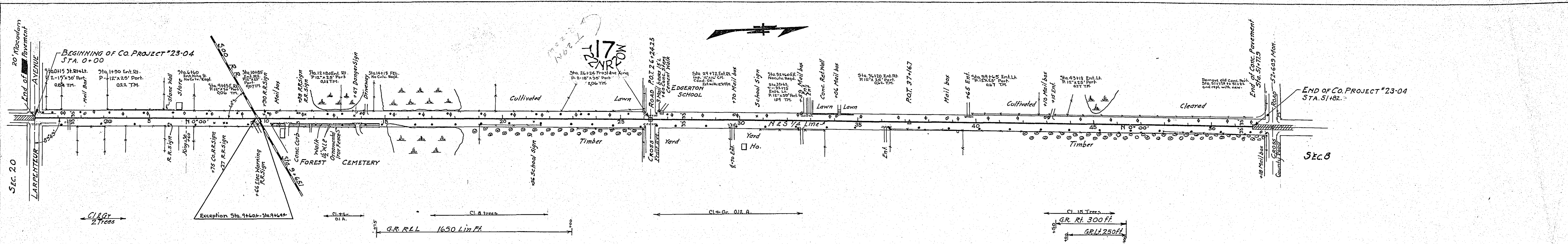
LAYOUT
SCALE, 1 Inch = 1320 Feet

INDEX OF SHEETS

Sheet No. 1. Title Sheet and Layout Map
" No. 2. Typical Cross-Sections and Statement
" No. 3. Plan and Profile, Sta. 0+00 to Sta. 51+77.3
" No. 4. Cross-Sections Sta. 0+00 to Sta. 51+77.3



Planned by Paul H. Coates
HIGHWAY ENGINEER FOR Ramsey COUNTY.
Recommended for Approval A. H. Johnson
DIVISION ENGINEER
Recommended for Approval O. L. Kipp
CONSTRUCTION ENGINEER
Approved 5-29-1923 John H. Muller
CHIEF ENGINEER & DEPUTY COMMISSIONER



MILE ONE
Sta. 0+00 to Sta. 5+182.2

ESTIMATED QUANTITIES

CL	25	Trees
Exc. E	1018	CY
L.R.	56	CY
S.R.	10	CY
Overhaul	8030	Sq. Yds
Scarfing Old Macadam	4121	Sq. Yds
G.R.	2200	Lin. Ft.
CR Cut 12"	9	Lin. Ft.
Port. Cut 15"	230	"
" " 18"	60	"
" " 24"	10	"
Cult. Haul	631	T.M.
One Course Conc. Paving	1144	Sq. Yds.

PLAN

SURVEYED _____

NOTE BOOK _____

ALIGNED CHECKED _____

RT. OF WAY CHECKED _____

NO. _____

PROFILE

SURVEYED _____

NOTE BOOK _____

GRADES CHECKED _____

B.M.S. NOTED _____

STRUCTURE NOTED AS CHECKED _____

NO. _____

