

CONVENTIONAL SIGNS & ABBREVIATIONS

STATE LINE	-----	EXCAVATION	-----	F
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	-----	BECH 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	-----	S.E.
HEDGE, BUSH, OR TIMBER	-----	SPECIAL FLOWING	-----	S.P.
GROUND ELEVATION	-----	TELEPHONE POLE	-----	Tel.P.
GRADE ELEVATION	-----			

STATE HIGHWAY DEPARTMENT
OF MINNESOTA

Plan and Profile of State Road No. 1

COUNTY OF RAMSEY

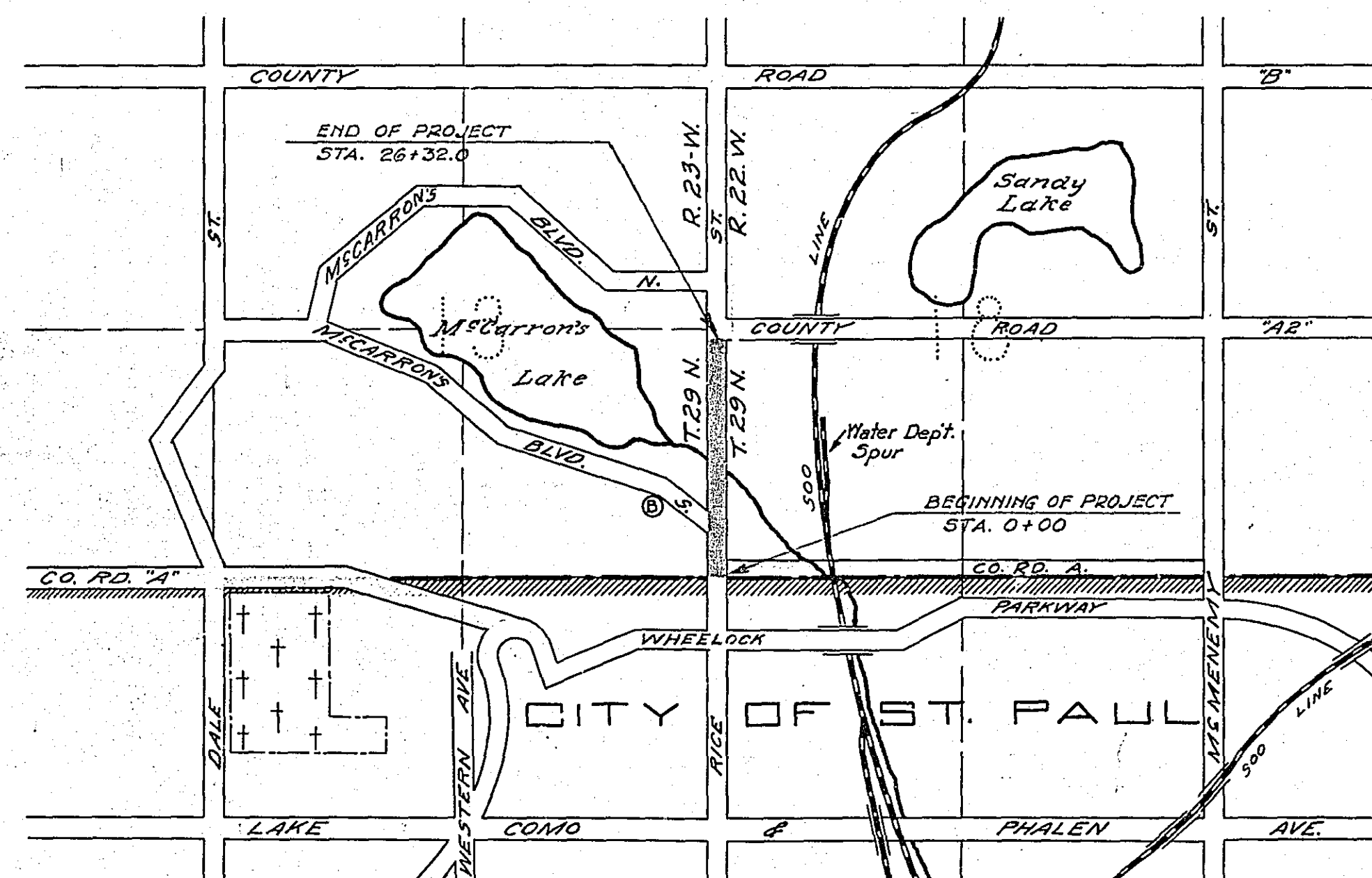
From S.E. Cor. Sec. 13-T.29N-R.23W To E. 1/4 Cor. Sec. 13-T.29N-R.23W

GROSS LENGTH 2632.0 FEET 0.498 MILES
 LENGTH OF EXCEPTIONS FEET MILES
 NET LENGTH 2632.0 FEET 0.498 MILES
 PLAN, 1 Inch = 20 Feet
 PROFILE, Horz. 1 Inch = 20 Feet, Vert. 1 Inch = 5 Feet
 WORKING PLANS Horz. 1 Inch = 20 Feet, Vert. 1 Inch = 5 Feet
 Cross-Sections, 1 Inch = 5 Feet

LAYOUT
SCALE, 1 Inch = 1760 Feet

INDEX OF SHEETS

Sheet No. 1. Title Sheet and Layout Map
 " No. 2. Typical Cross-Sections and Statement
 " No. 3 to 5 Plan and Profile, Sta. 0+00 to Sta. 26+32...
 " No. 6 to 13 Cross-Sections.
 " No. 14 Pavement Construction Details.
 " No. 15 Surface Drain Details.

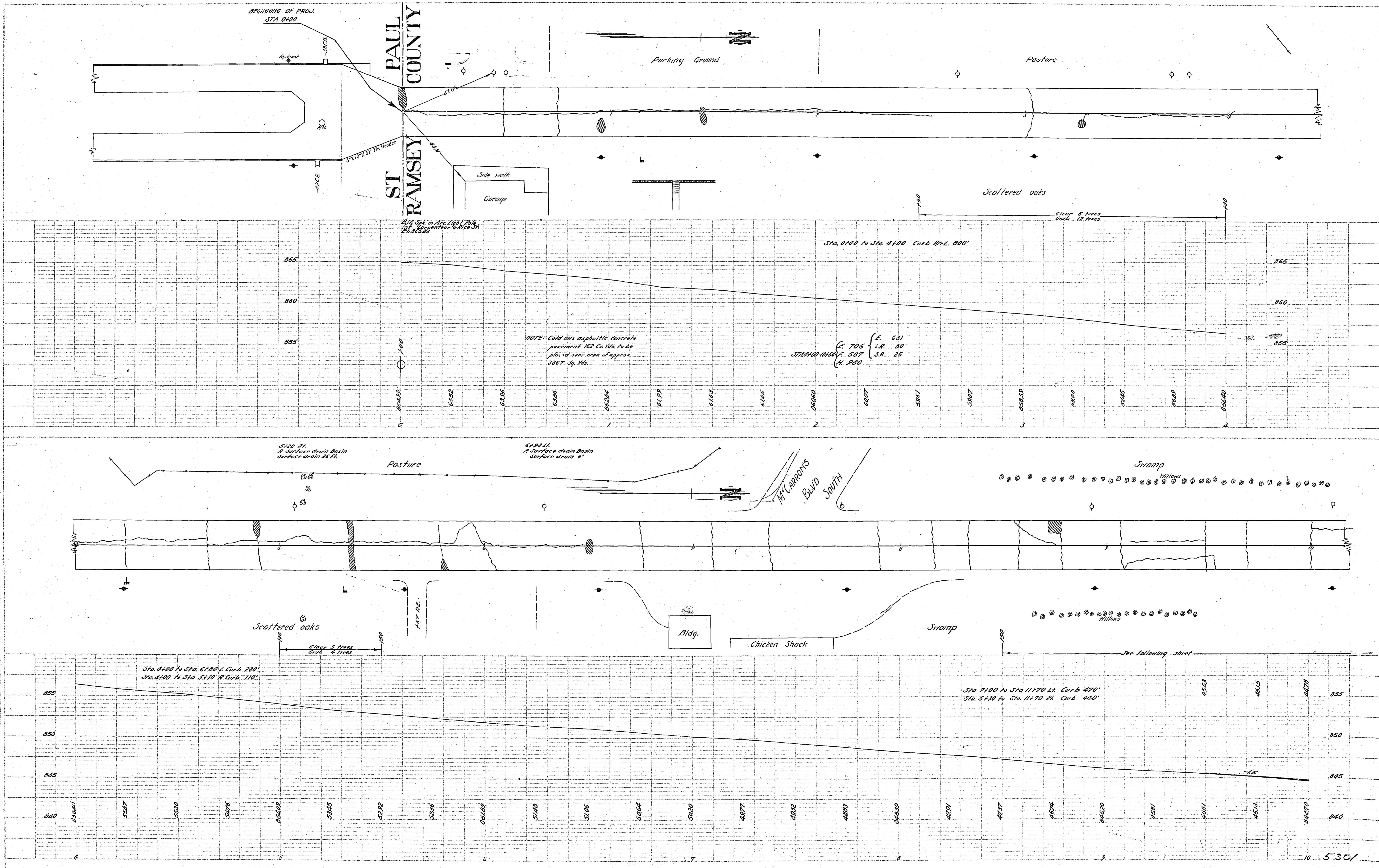


RECEIVED	3-27-28
RECORDED	
INDEXED	
FILED	

Planned by Paul H. Coates
 HIGHWAY ENGINEER FOR RAMSEY COUNTY.
 Recommended for Approval _____ DIVISION ENGINEER
 Recommended for Approval _____ CONSTRUCTION ENGINEER
 Approved 3/28 1928 [Signature] CHIEF ENGINEER & DEPUTY COMMISSIONER

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PLAN	DATE
CONTRACT	NO.
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DESIGNED BY	
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PROFILE	DATE
CONTRACT	NO.
PROJECT	
DESIGNED BY	
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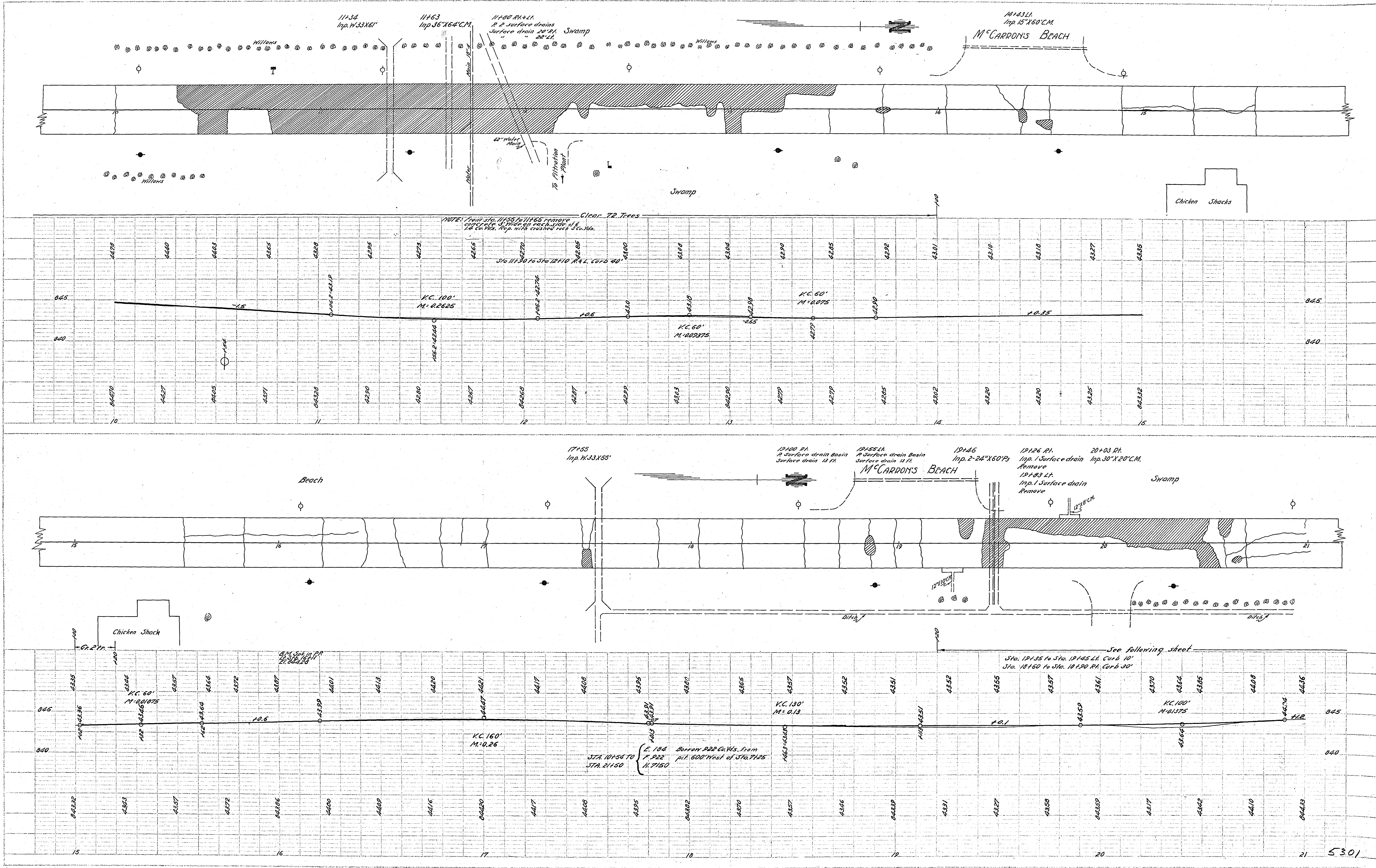
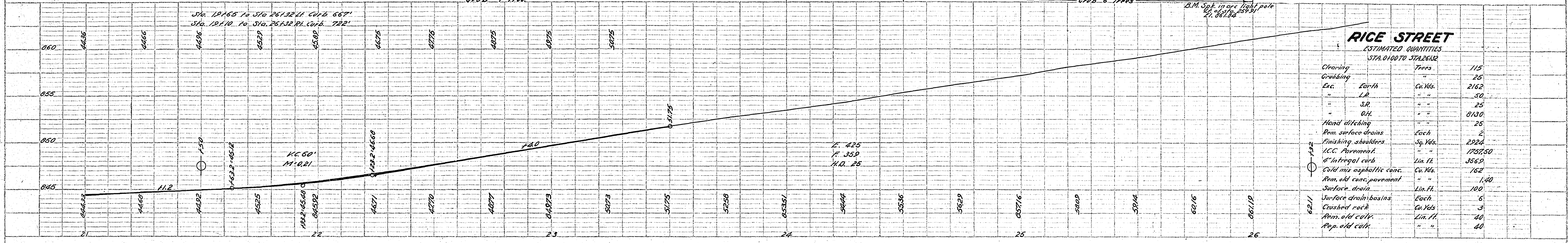
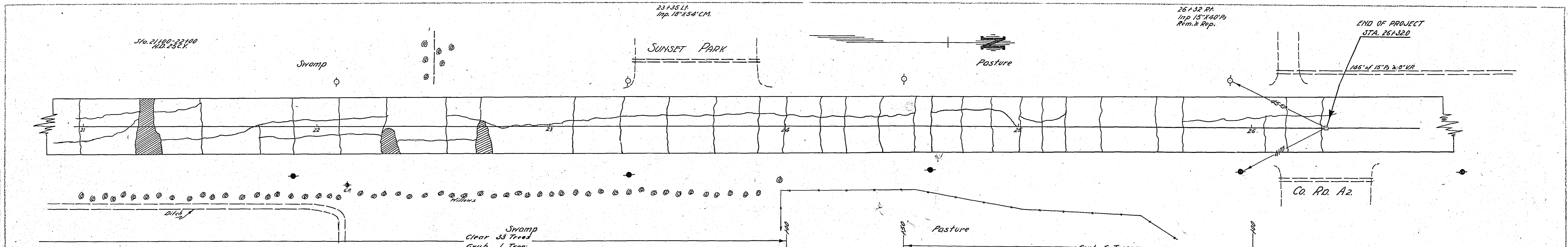


PLATE 7 - PLAN AND PROFILE
 SHEET 4 OF 15 SHEETS

DATE	
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PLAN	SURVEYED
	NOTED
	FLIGHT CHECKED
	BY
	NO.

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BY	
PROFILE	SURVEYED
	NOTED
	FLIGHT CHECKED
	BY
	NO.



RICE STREET
ESTIMATED QUANTITIES
STA. 0+00 TO STA. 26+00

Clearing	Trees	115
Grubbing	"	25
Exc. Earth	Cu. Yds.	2162
" L.R.	"	50
" S.R.	"	25
" O.H.	"	8130
Hand ditching	"	25
Perm. surface drains	Each	2
Finishing shoulders	Sq. Yds.	2924
I.C.C. Pavement	"	1757.50
4" Integral curb	Lin. Ft.	356.9
Cold mix asphaltic conc.	Cu. Yds.	162
Perm. old conc. pavement	"	1.00
Surface drain	Lin. Ft.	100
Surface drain basins	Each	6
Crushed rock	Cu. Yds.	3
Perm. old curv.	Lin. Ft.	40
Rep. old curv.	"	40

