

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	-----	EL
RAILROADS	-----	VERTICAL CURVE	-----	VC
RETAINING WALL	-----	BENCH MARK	-----	B.M.
BASE OR SURVEY LINE	-----	SECTIONAL CONCRETE CULVERT	-----	P.C.
LEVEE	-----	CORRUGATED METAL CULVERT	-----	C.M.
GRAVEL PIT	-----	CULVERT HAUL	-----	P.H.
SAND PIT	-----	TON MILES	-----	T.M.
CLAY PIT	-----	IN PLACE	-----	P
ROCK QUARRY	-----	REPLACE	-----	Rep.
CULVERTS	-----	RIGHT	-----	R
PLAIN	-----	LEFT	-----	L
WITH FACEWALLS	-----	HAND DITCHING	-----	H.D.
WITH WINGWALLS	-----	POINT OF CURVE	-----	P.C.
DROP INLET	-----	POINT OF TANGENT	-----	P.T.
POWER POLE LINE	-----	POINT OF INTERSECTION	-----	P.I.
TELEPHONE OR TELEGRAPH LINE	-----	SPECIAL EXCAVATION	-----	S.E.
MARSH	-----	SPECIAL FLOWING	-----	S.F.
HEDGE, BRUSH, OR TIMBER	-----	TELEPHONE POLE	-----	Tel.P.
GROUND ELEVATION	-----			
GRADE ELEVATION	-----			

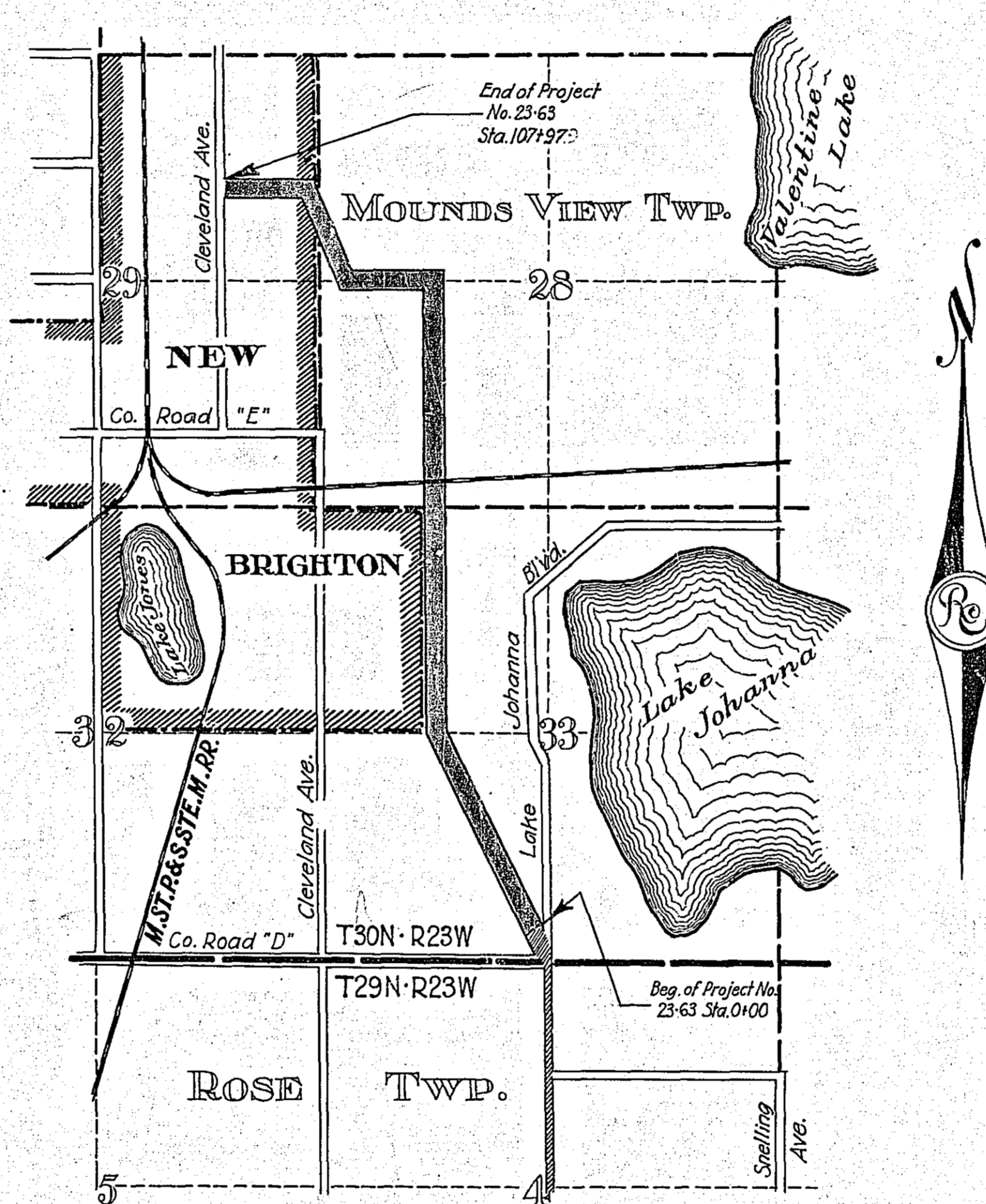
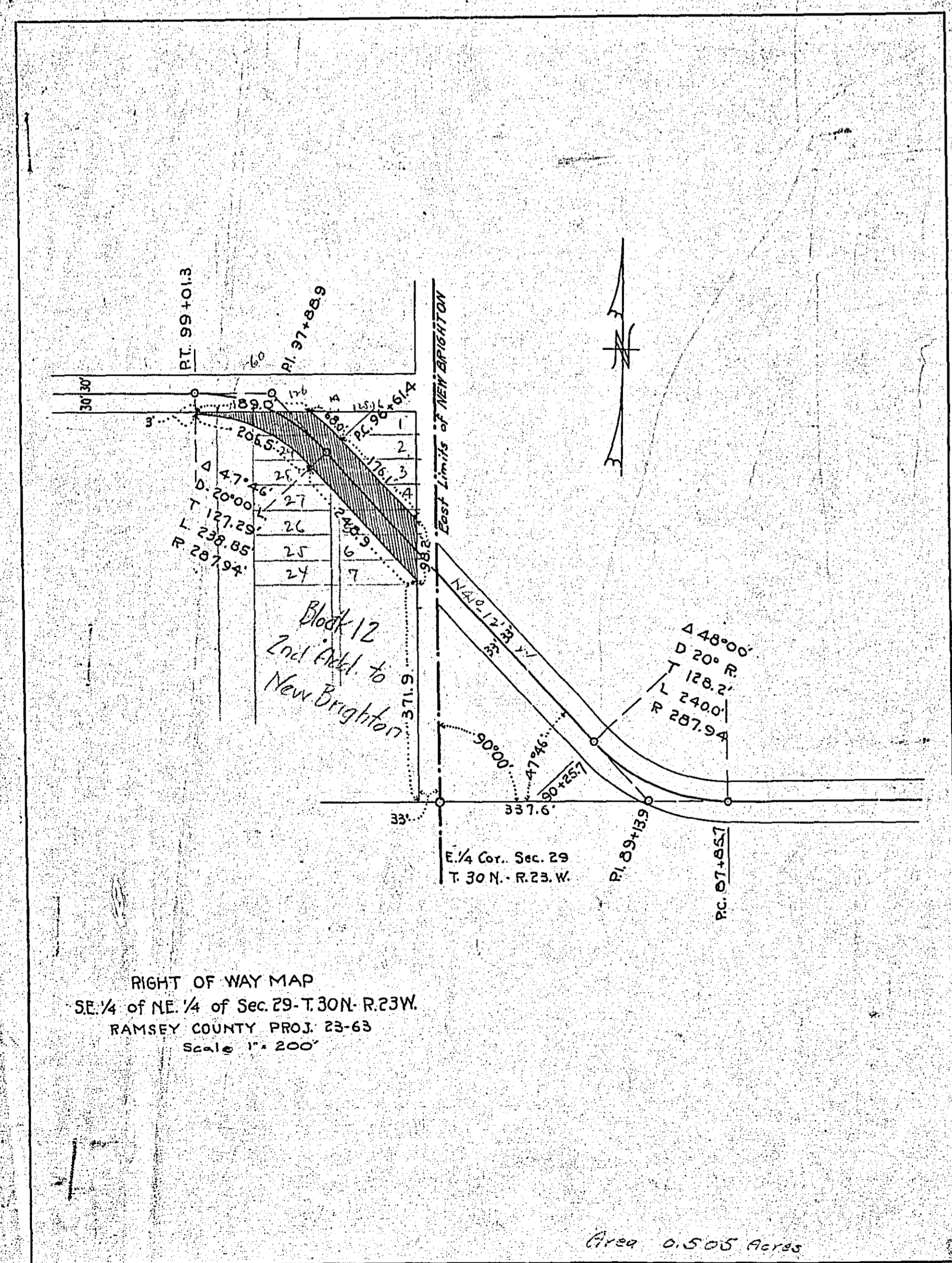
OFFICE OF COUNTY SURVEYOR
RAMSEY COUNTY

Plan and Profile of County Project No. 23-63
a point 76.9 ft. West and 162.7 ft. North a point 1975.14 ft. South of the North 1/4
From of the South 1/4 Cor. Sec. 33, T.30N. R.23W. To Cor. of the NE 1/4 of Sec. 29, T.30N. R.23W.
Give proper reference to Sections, Township and Range

GROSS LENGTH.....10,797 FEET.....2.05 MILES
LENGTH OF EXCEPTIONS..... FEET..... MILES
NET LENGTH.....10,797 FEET.....2.05 MILES
PLAN, 1 Inch = 200 Feet
PROFILE, Horiz. 1 Inch = 200 Feet. Vert. 1 Inch = 20 Feet
WORKING PLANS { Horiz. 1 Inch = 100 Feet
 { Vert. 1 Inch = 10 Feet
 { Cross-Sections, 1 Inch = 10 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. Plan and Profile, Sta. 0+00 to Sta. 1+07.497
" No. 4. to 6 Cross Sections
" No. 7. Standard Curve Details.

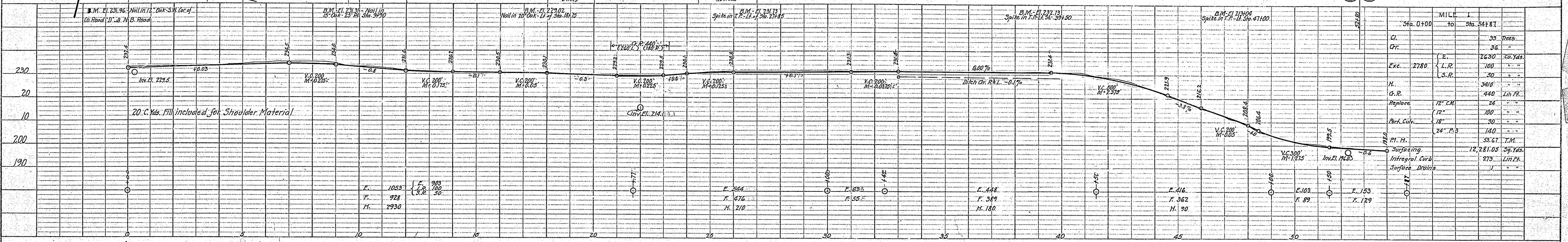
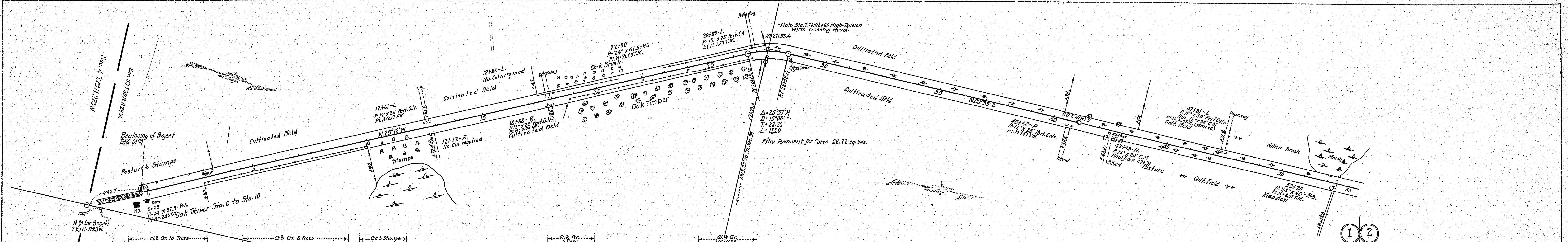


Date of Resolution for Preparation of Plans Jan. 15 19 23
Planned by R. J. Walpole DESIGNING HIGHWAY ENGINEER
Recommended for Approval C. J. [Signature] CONSTRUCTION ENGINEER
Plans Approved and Recommended for Consideration Paul M. Gowda COUNTY SURVEYOR
Approved by County Board _____ 19 _____ CHAIRMAN OF COUNTY BOARD

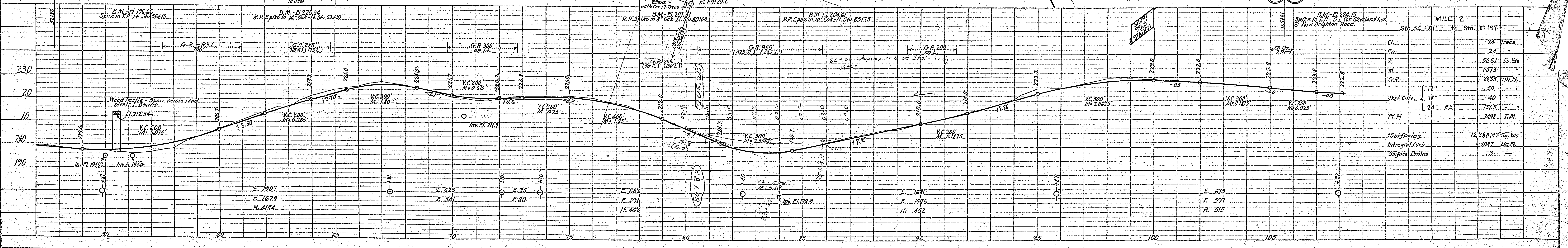
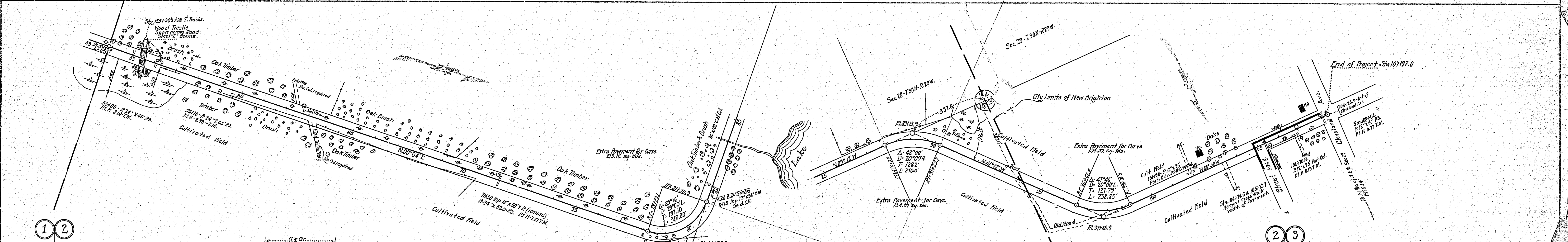
PLAN SUPERVISED BY DATE
 NOTE BOOK GRADES CHECKED BY M.A. NOTED
 RT. OF WAY CHECKED BY M.A. NOTED
 STRUCTURE NOTING CHECK BY M.A. NOTED

NEW BRIGHTON RD.
 Co. Rd. "D" TO NEW BRIGHTON

PROFILE SUPERVISED BY DATE
 NOTE BOOK GRADES CHECKED BY M.A. NOTED
 STRUCTURE NOTING CHECK BY M.A. NOTED



MILE	Sta. 0+00	to	Sta. 54+87
Cl.			38 Trees
Gr.			36 "
Exc.	2780		12630 Cu. Yds
L.R.			100 "
S.R.			30 "
H.			340 "
G.R.			440 Lin Ft.
Replace			78" CM 26 "
			12" 100 "
Part. Curb			18" 30 "
P.I.H.			24" P.3 140 "
			53.67 T.M.
Surfacing			12,281.05 Sq. Yds.
Integral Curb			279 Lin Ft.
Surface Drains			1 "



MILE	Sta. 54+87	to	Sta. 101+91
Cl.			24 Trees
Gr.			24 "
Exc.			5661 Cu. Yds
H.			5273 "
G.R.			2853 Lin Ft.
Part. Curb			12" 30 "
			18" 140 "
P.I.H.			24" P.3 137.5 "
			2498 T.M.
Surfacing			12,280.47 Sq. Yds.
Integral Curb			1047 Lin Ft.
Surface Drains			3 "