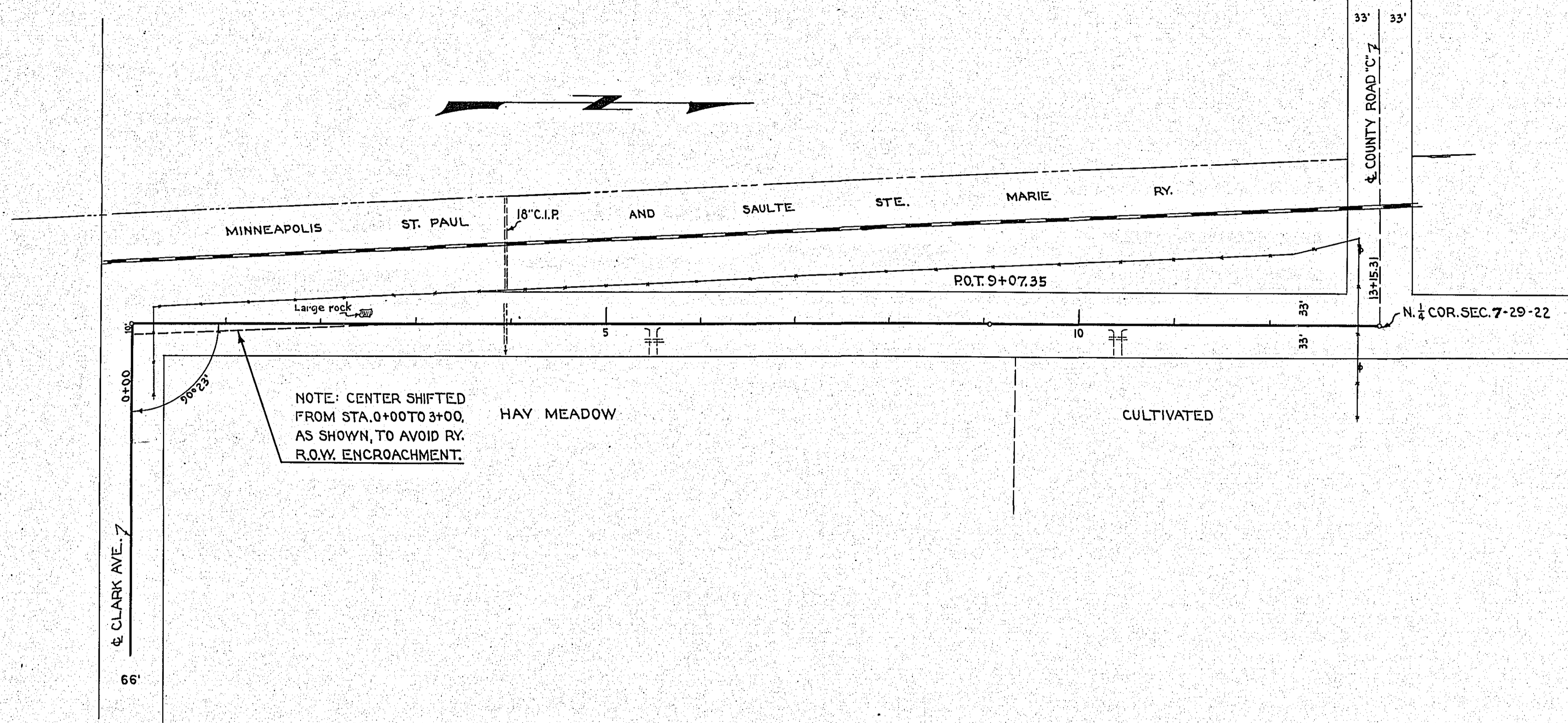


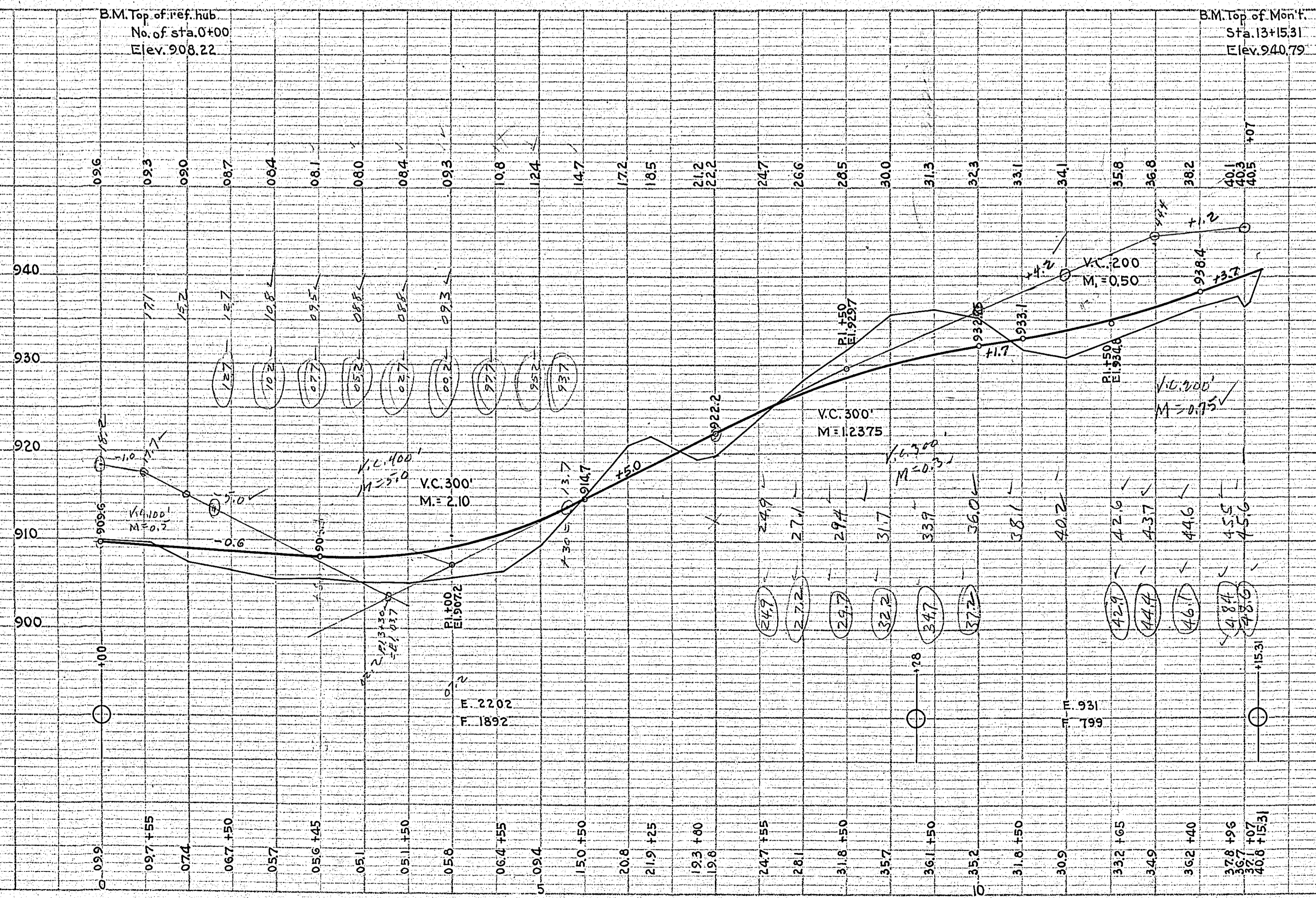
3+95 5+50 Rt. 10+40 Rt.  
 Pl. 24' x 40' C.M. Culv. Pl. 15' x 20' C.M. Culv. Pl. 15' x 20' C.M. Culv.



For Details of Grading Section  
 (See Sheet N<sup>o</sup>. 2)

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK ALIGNED CHECKED	
	HT. OF WY. CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK GRADES CHECKED	
	STRUCTURE NOTING CHECKED	
	NO.	



*Jackson St.*  
**CORTLAND ST.**  
 ESTIMATED QUANTITIES

Excav. Earth	Cu. Yds.	3133
Install 15' C.M. Culv.	Lin. Ft.	40
" 24' " "	"	40



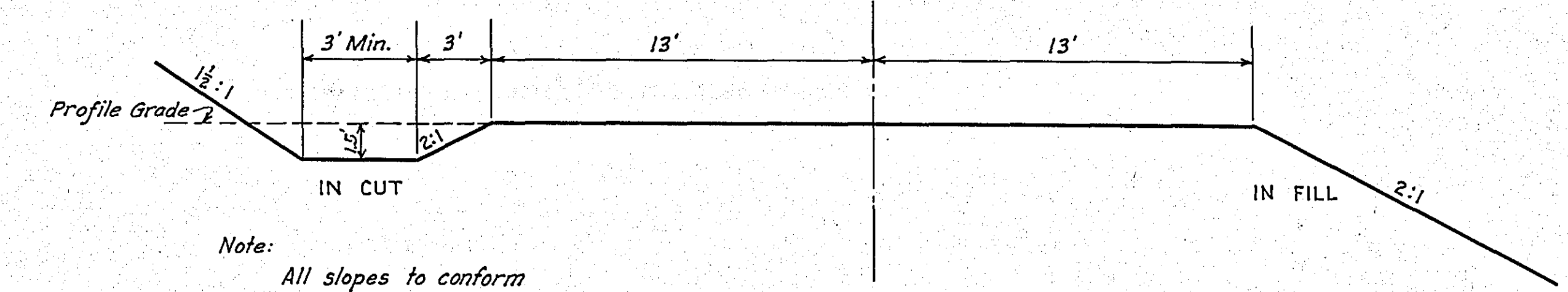
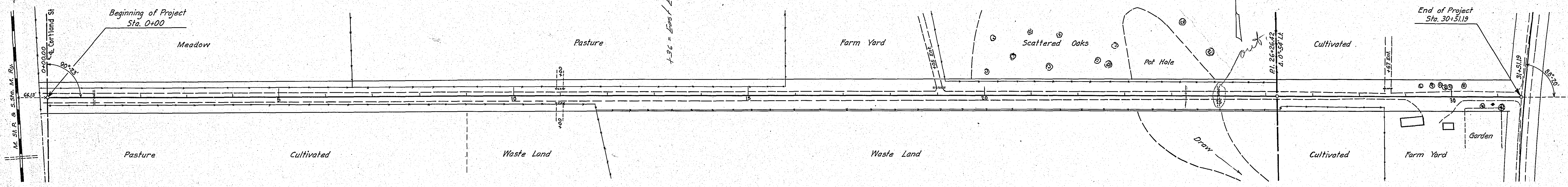
1+00  
Pl. 30'x42' C.M.

11+00 Rt. Pl. 15'x20' C.M.  
11+00 Lt. Pl. 15'x20' C.M.

19+05 Lt. Pl. 15'x20' C.M.

28+67 Lt.  
Imp. 12"x12' Culk.  
Remove  
Pl. 15'x20' C.M.

24+25  
impl. 24"x46"  
extend  
18' Lt + 10' Rt  
2 Conn. Bunks

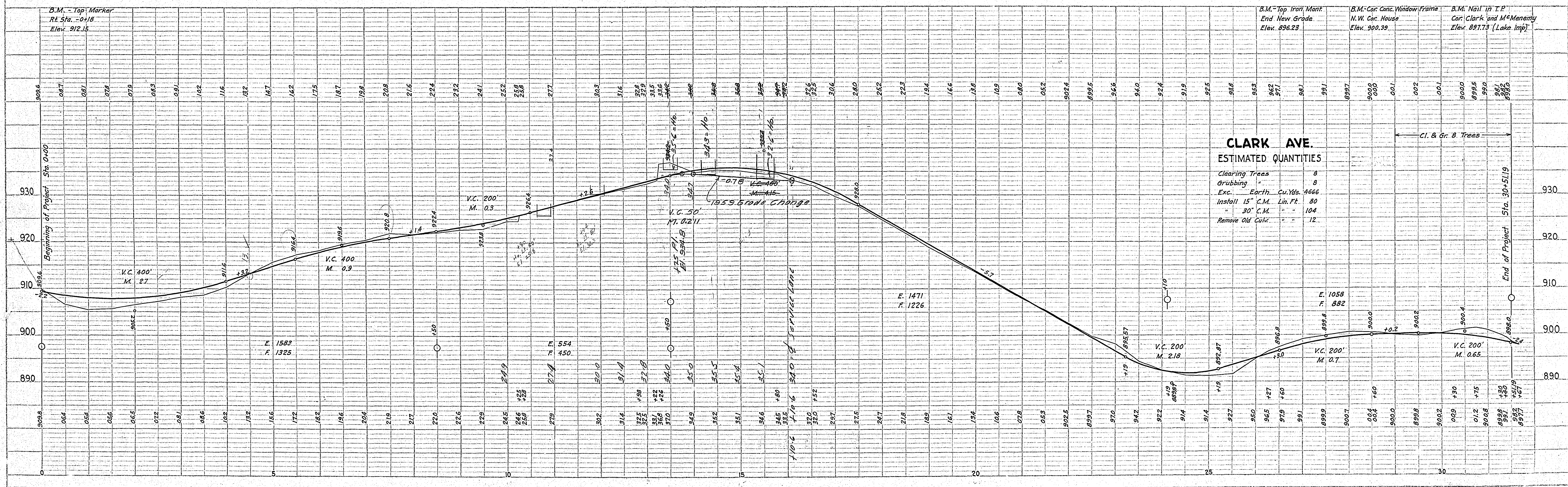


Note:  
All slopes to conform  
to 66' Right-of-Way

### GRADING SECTION

PLAN  
NOTE BOOK  
NO.

PROFILE  
DATE  
BY  
CHECKED  
NOTED  
NOTE BOOK GRASSES CHECKED  
B.M. NOTED  
STRUCTURE TESTS AS CONTD.



### CLARK AVE.

#### ESTIMATED QUANTITIES

Clearing Trees	8
Grubbing	8
Exc. Earth Cu.Yds.	4666
Install 15" C.M. Lin. Ft.	80
30" C.M. "	104
Remove Old Culk.	12



CONVENTIONAL SIGNS & ABBREVIATIONS

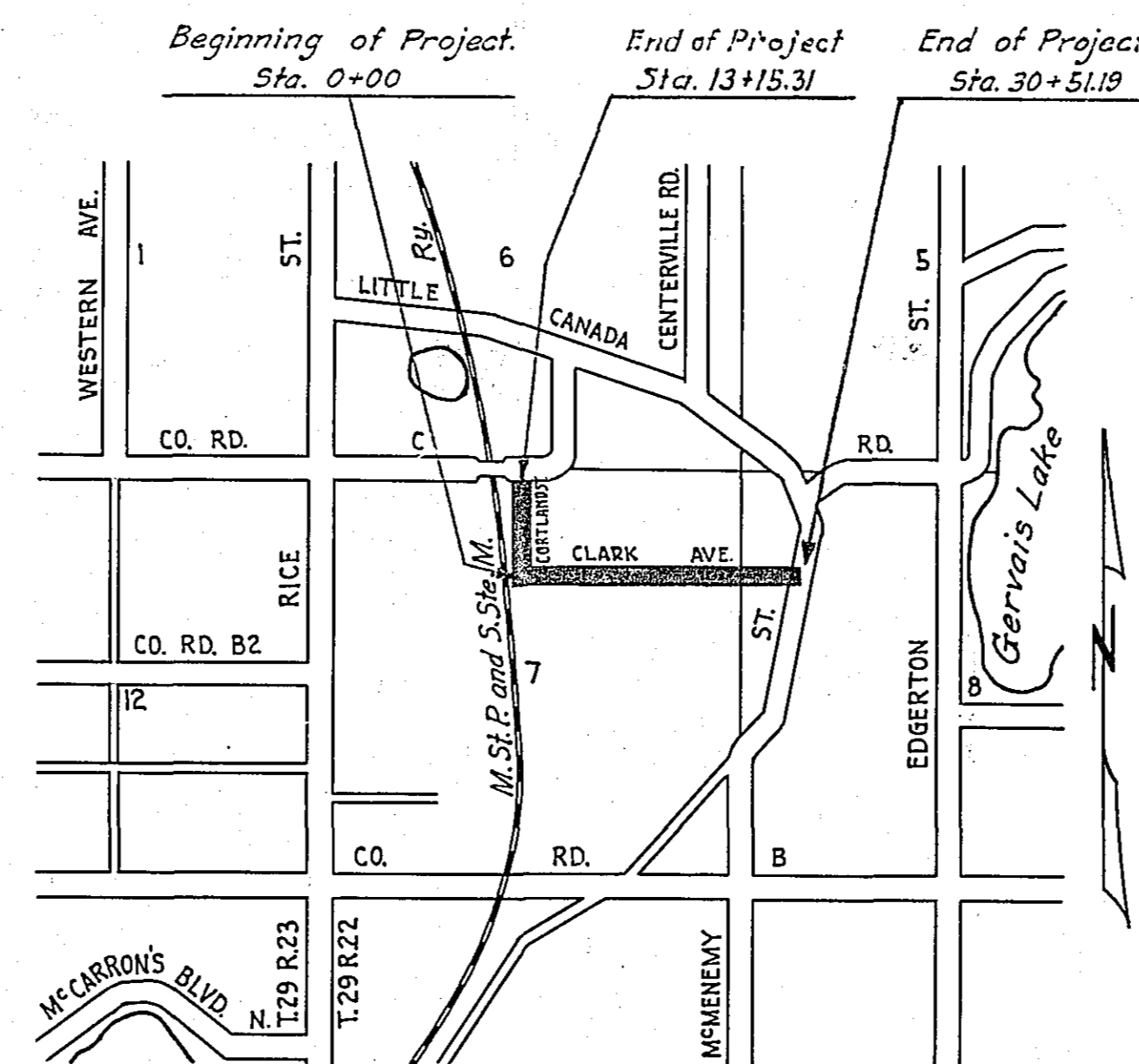
STATE LINE.....	EXCAVATION.....	F
COUNTY LINE.....	EMBANKMENT.....	F
TOWNSHIP LINE.....	OVERHAUL.....	H
SECTION LINE.....	SURFACING.....	S
CITY, VILLAGE, OR BOROUGH.....	GUARD RAIL.....	GR
FENCE LINE.....	INTERSECTION ANGLE.....	Δ
RIGHT-OF-WAY LINE.....	RADIUS.....	R
TRAVELLED WAY.....	ELEVATION.....	EL
RAILROADS.....	VERTICAL CURVE.....	KC
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.....	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, BRUSH, OR TIMBER.....	SPECIAL FLOWING.....	S.F.
GROUND ELEVATION.....	TELEPHONE POLE.....	Tel.P.
GRADE ELEVATION.....		

OFFICE OF COUNTY SURVEYOR  
 RAMSEY COUNTY  
 Plan and Profile of County Project No.  
 CLARK AVE. & CORTLAND STR.

GROSS LENGTH 4502.50 FEET 0.85 MILES  
 LENGTH OF EXCEPTIONS FEET MILES  
 NET LENGTH 4502.50 FEET 0.85 MILES  
 PLAN, 1 Inch = 100 Feet  
 PROFILE, Horz. 1 Inch = 100 Feet, Vert. 1 Inch = 10 Feet  
 WORKING PLANS { Horz. 1 Inch = 100 Feet  
 Vert. 1 Inch = 10 Feet  
 Cross-Sections, 1 Inch = 10 Feet  
 LAYOUT  
 SCALE, 1 Inch = 2640 Feet

INDEX OF SHEETS

Sheet No. 1.	Title Sheet and Layout Map
" No. 2.	Plan and Profile, CLARK AVE.
" No. 3.	Cross Sections
" No. 4.	" "
" No. 5.	Plan and Profile, CORTLAND ST.
" No. 6.	Cross Sections



Planned by M. W. Carley OFFICE ENGINEER

Recommended for Approval R. J. Brownson PRINCIPAL ASSISTANT ENGINEER

Plans Approved and Recommended for Consideration Emil W. Blatz COUNTY SURVEYOR

Approved \_\_\_\_\_ 19 \_\_\_\_\_ CHAIRMAN OF NEW CANADA TOWNSHIP BOARD

Approved by County Board \_\_\_\_\_ 19 \_\_\_\_\_ CHAIRMAN OF COUNTY BOARD