

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	-----	BEKIN MARK	-----	B.M.
BASE OR SURVEY LINE	-----	SECTIONAL CONCRETE CULVERT	-----	P.C.
LEVEE	-----	CORRUGATED METAL CULVERT	-----	C.M.
GRAVEL PIT	-----	CULVERT HAUL	-----	P.L.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, 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. *33-65A*

From  $W\frac{1}{4}$  Cor. Sec. 18, T. 29 N. R. 22 W. To  $E\frac{1}{4}$  Cor. Sec. 17, T. 29 N. R. 22 W.

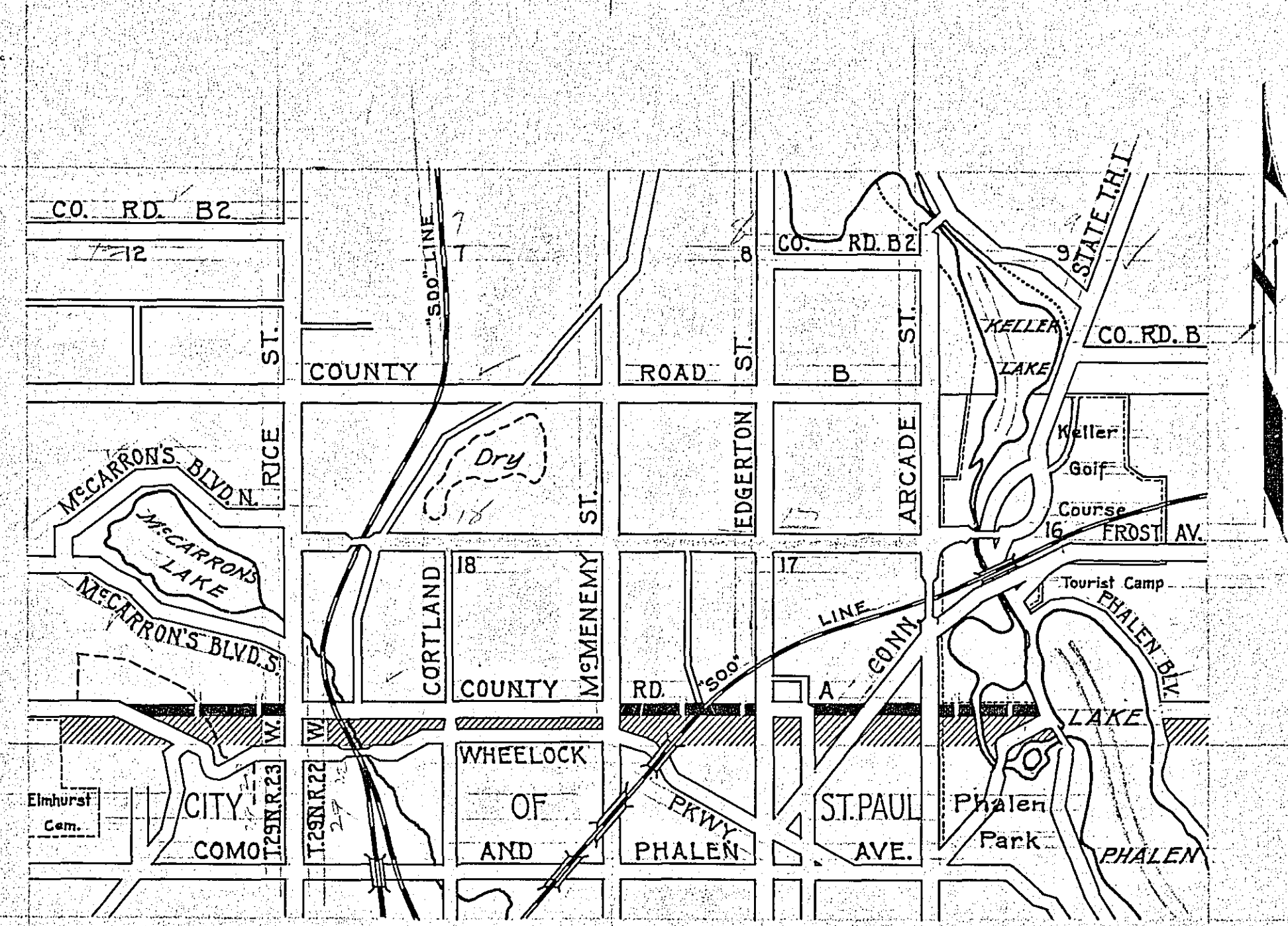
GROSS LENGTH *10249* FEET *1.94* MILES  
 LENGTH OF EXCEPTIONS \_\_\_\_\_ FEET \_\_\_\_\_ MILES  
 NET LENGTH *10249* FEET *1.94* MILES

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. Typical Cross-Sections and Statement
- " No. 3. Plan and Profile, Sta. \_\_\_\_\_ to Sta. \_\_\_\_\_
- " No. 4.



Date of Resolution for Preparation of Plans \_\_\_\_\_ 19\_\_\_\_

Planned by \_\_\_\_\_ ASSISTANT ENGINEER

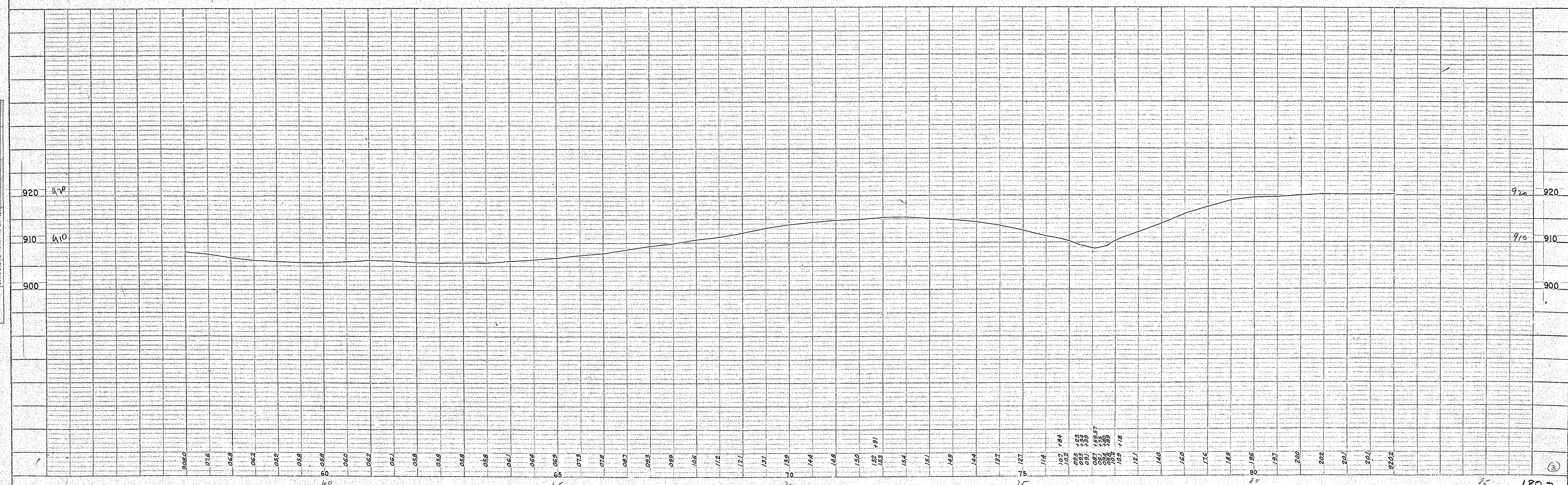
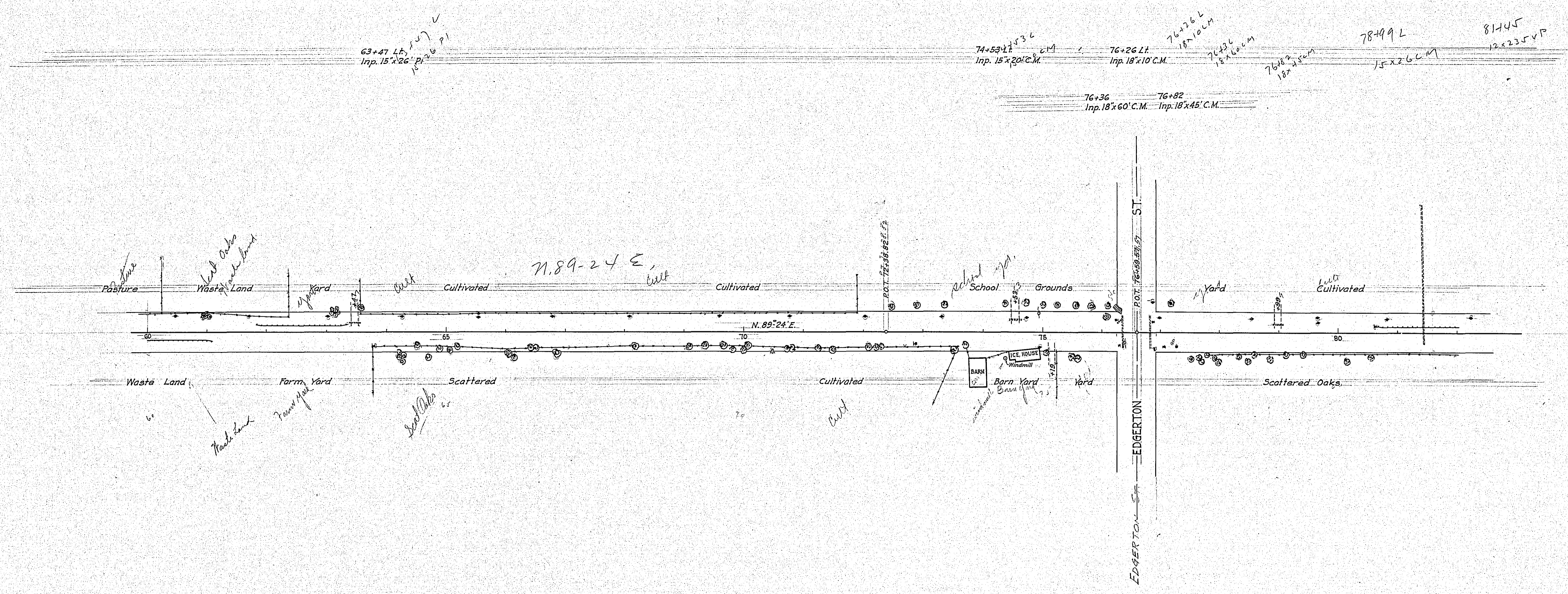
Recommended for Approval \_\_\_\_\_ ASSISTANT ENGINEER

Plans Approved and Recommended for Consideration \_\_\_\_\_ COUNTY SURVEYOR

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

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. OF DAYS CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. OF DAYS CHECKED		
	NO.		



PLAN	REGISTERED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	BY OF WAY CHECKED	
	NO.	

PROFILE	REGISTERED	DATE
	PLOTTED	
	GRADES CHECKED	
	BY M. & N. NOTE	
	NO.	

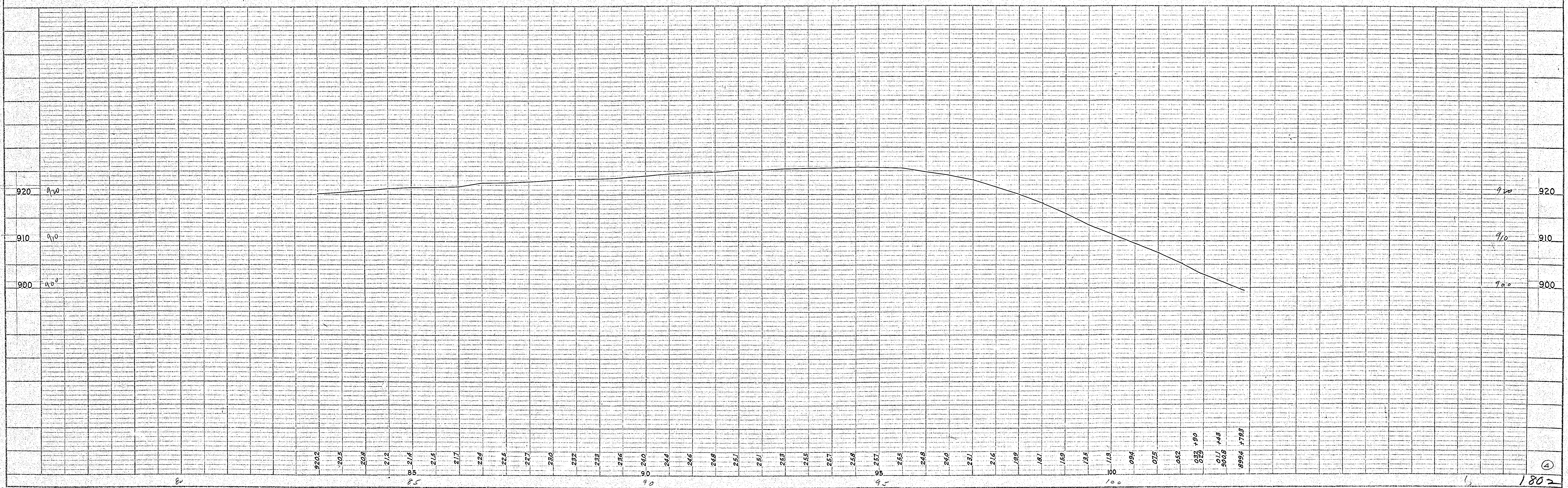
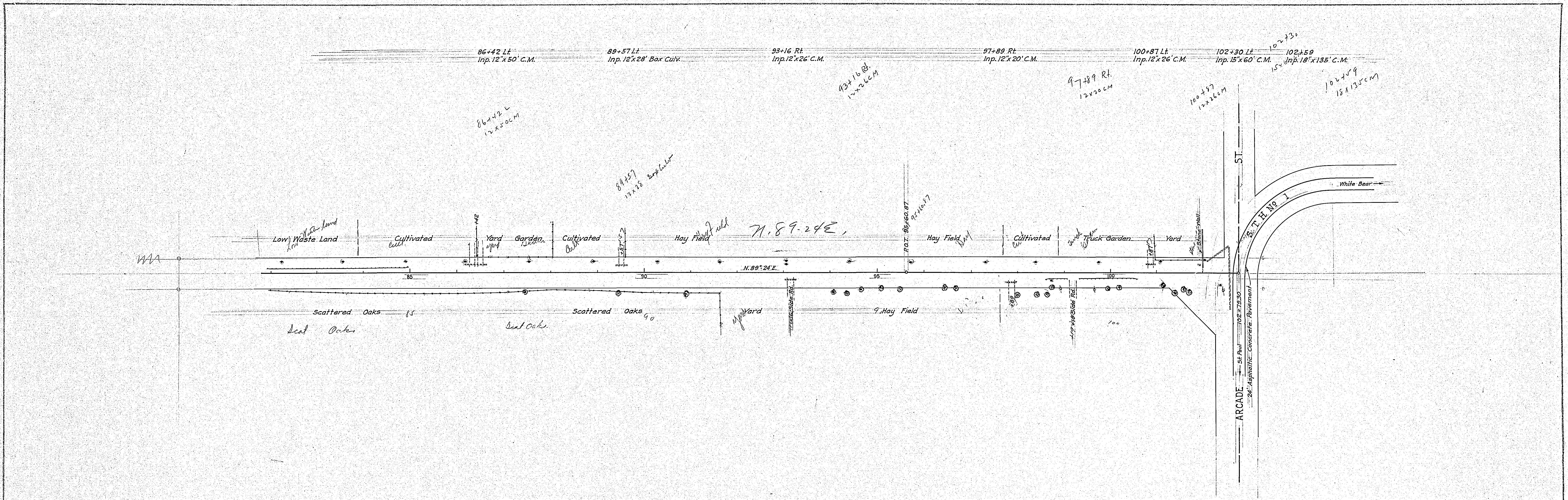


PLATE 1 - PLAN - PROFILE O. P. R. & R. E. STANDARD  
 KRUPPEL & ESSER CO. NEW YORK

33-65 B

DATE	
BY	
SURVEYED	
PLAN	
NOTE BOOK GRADINGS CHECKED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	

DATE	
BY	
PROFILE	
NOTE BOOK GRADINGS CHECKED	
B.M. NOTED	
STRUCTURE NOTING CHECKED	
NO.	

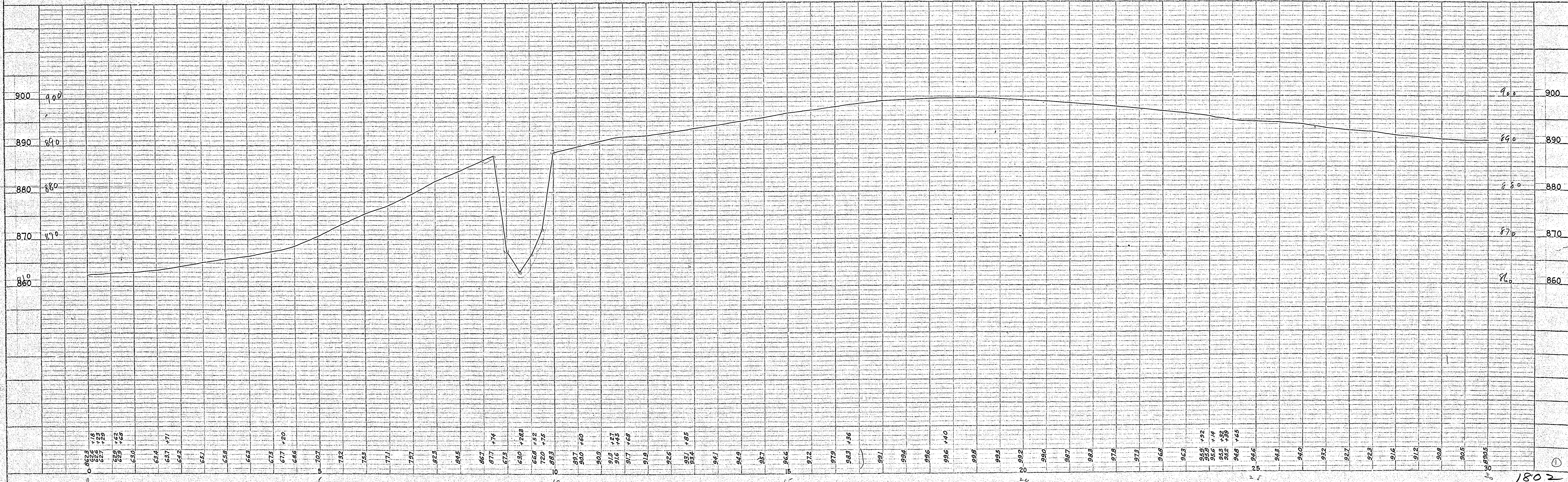
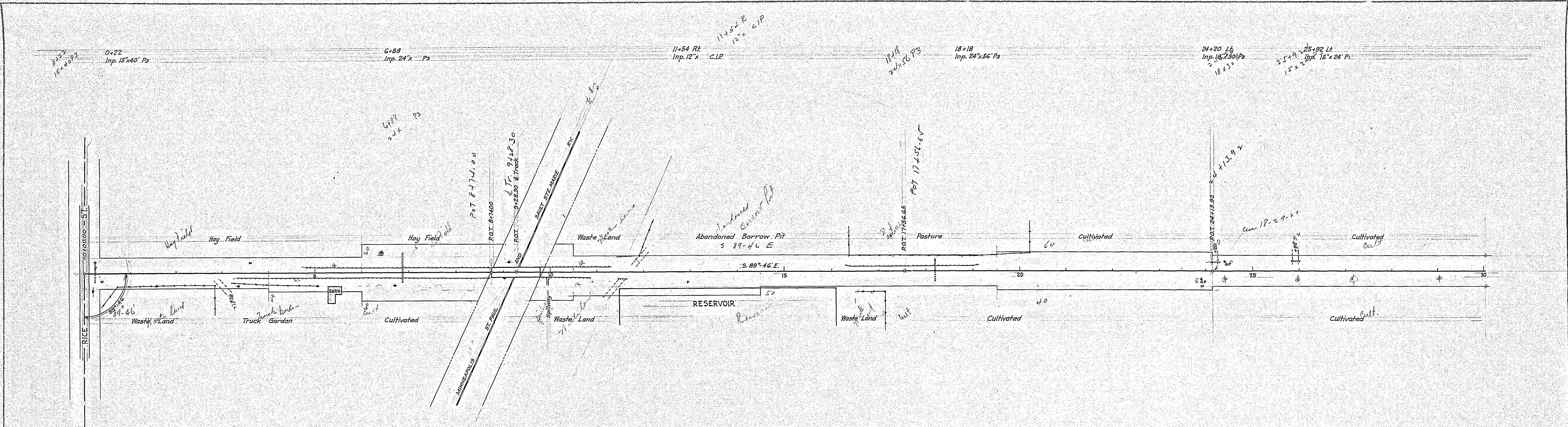


PLATE 1-PLAN-PROFILE C. A. H. & P. E. STANDARD  
 KEUTZEL & BUSHY CO., NEW YORK.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED CHECKED	
	NOTE BOOK	
	NO. OF STATION CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	ALIGNED CHECKED	
	NOTE BOOK	
	NO. OF STATION CHECKED	
	NO.	

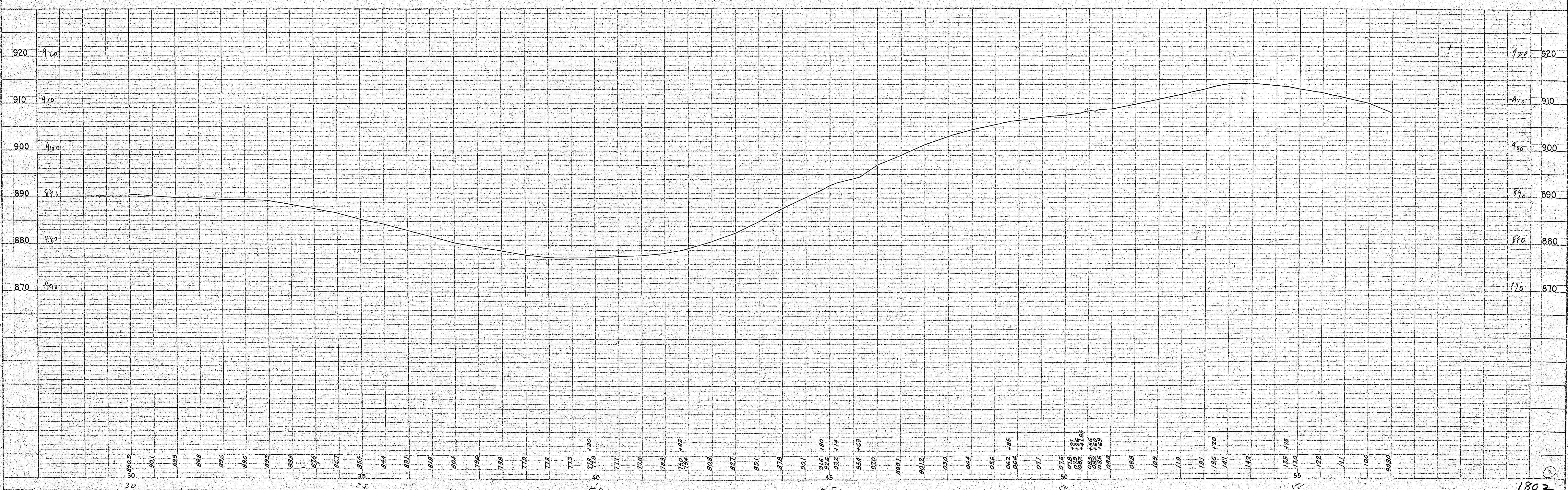
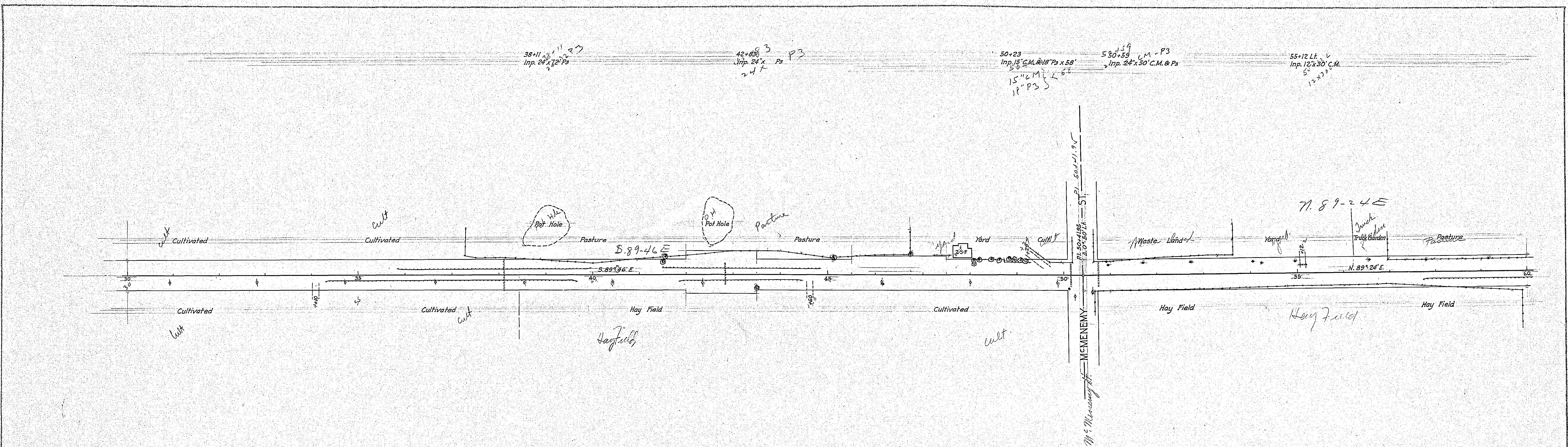


PLATE 1 PLAN-PROFILE O. & A. E. STANDARD  
 GRIFFIN & JESSE CO. NEW YORK

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