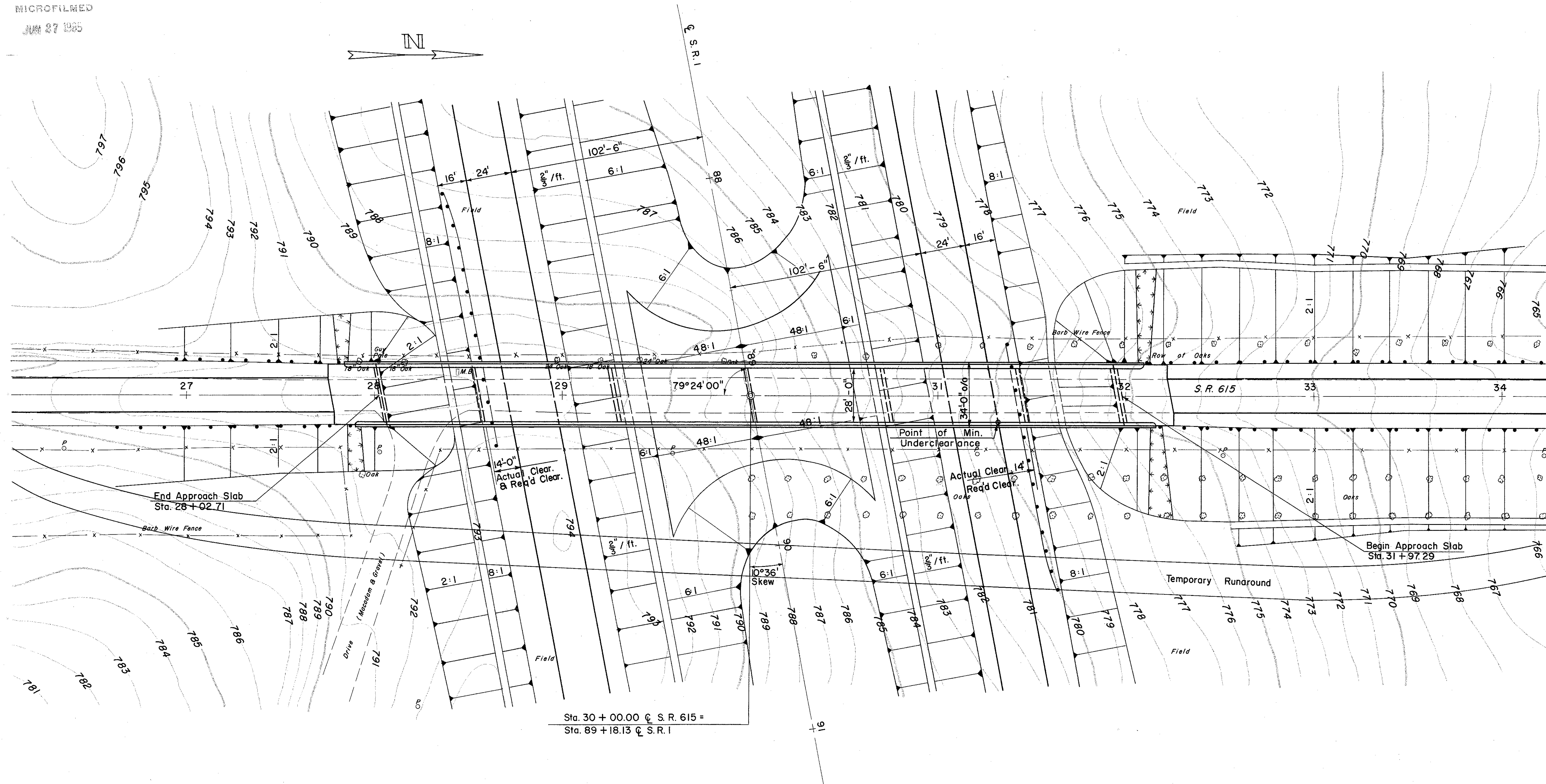


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JUN 27 1965

FED. RD. DIVISION	STATE	PROJECT	236 277
2	OHIO		

LAKE COUNTY  
SEC. LAK-1-6.97

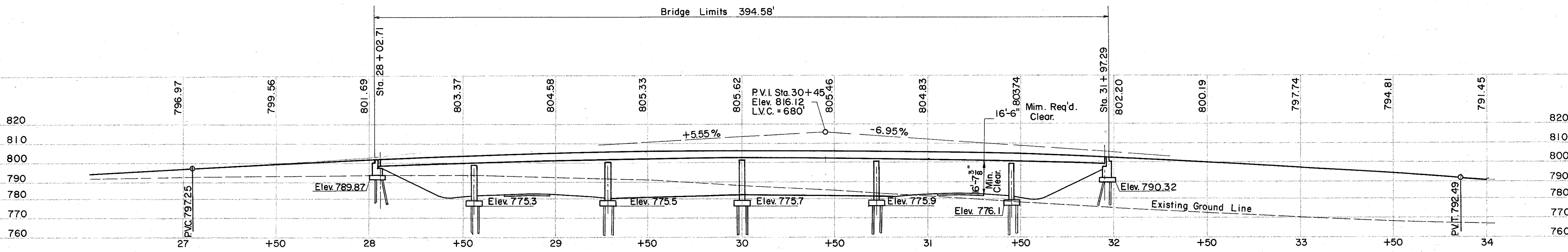


**FOUNDATION SOUNDINGS:**  
Foundation design and foundation quantities are based on a study of rod soundings and soil sampling soundings made at the site. This sounding information may be inspected in the Bureau of Bridges in Columbus or in the Division Office, but the State does not guarantee the accuracy thereof.

**PROPOSED STRUCTURE**

**TYPE:** Continuous Steel Beam with reinforced Concrete Deck & Substructure.  
**SPANS:** 50'-6", 72'-3", 72'-3", 72'-3", 72'-3", 50'-6" c/c Brgs.  
**ROADWAY:** 28'-0" f/f 2'-2" Safety Curbs.  
**LOAD FREQUENCY:** CF = 130  
**SKEW:** 10°36'00" Rt.  
**WEARING SURFACE:** 3/4" Monolithic  
**APPROACH SLABS:** 25' Long  
**ALIGNMENT:** Tangent  
**TRAFFIC COUNT:** ADT 2000 - (1975)

B.M. #9 - Lag Bolt in Root of 14" Maple  
95' Left of C. Sta. 89 + 70  
Elev. 778.18



SEC. C-31

PREPARED BY  
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.  
FOR

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DIVISION OF DESIGN AND CONSTRUCTION  
BUREAU OF BRIDGES

**SITE PLAN**  
BRIDGE NO. LAK-1-08 44  
S.R.I. UNDER S.R. 615  
LAKE COUNTY

STA. 89 + 18.13

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
		J.P.J.	J.E.B.			
		9-28-59				