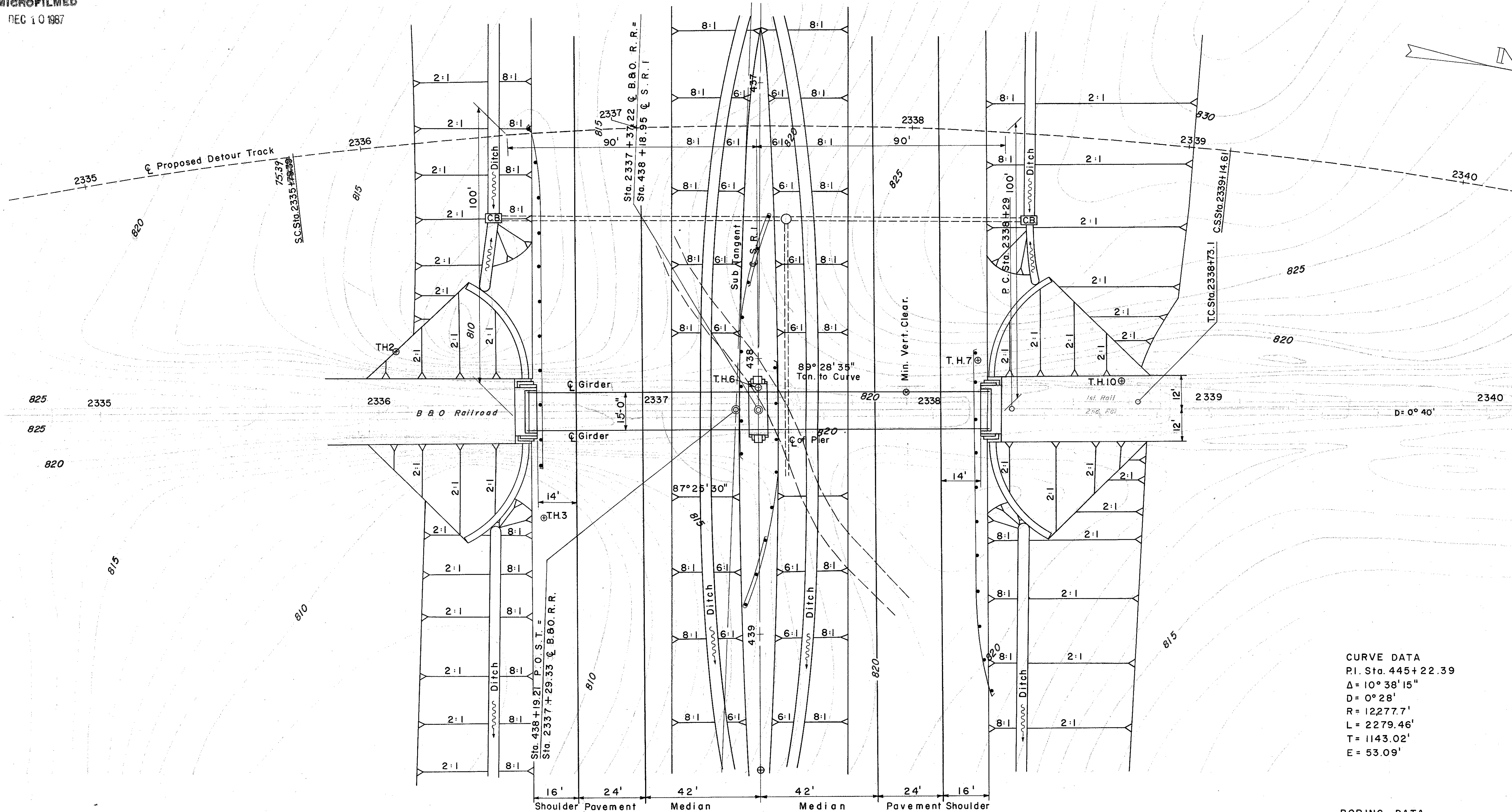


MICROFILMED
DEC 10 1987

FED. RD. DIVISION	STATE	PROJECT	445
2	OHIO	ACI-1103(21)	488

LAKE COUNTY
SEC. LAK-1-12.89



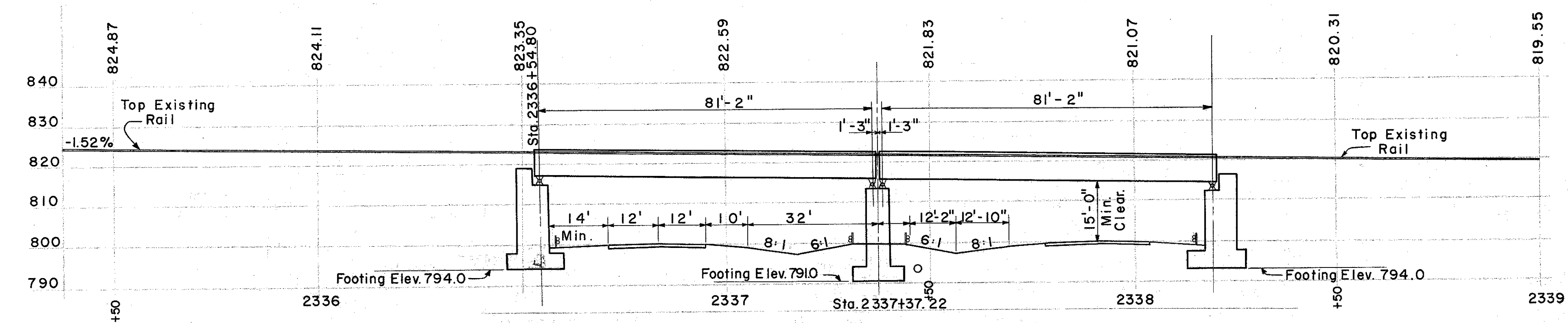
B.M.#47 Lag Bolt in PP.#560170
150' Rt. Sta. 433+50
Elev. 829.48
B.M.#48 Lag Bolt in 30" Oak
110' Rt. Sta. 444+00
Elev. 800.71

PROPOSED STRUCTURE
TYPE: 2-Span, Simple, Half Thru Plate Girder with Reinforced Concrete Deck and Substructure.
SPANS: 81'-2" & 81'-2" % Bearings
SINGLE TRACK RAILROAD: 15'-0" % Girders
LOADING: Cooper's E-72
SKEW: None (S.R.I. A.D.T. 5130 1957)

CURVE DATA
 P.I. Sta. 445+22.39
 $\Delta = 10^\circ 38' 15''$
 $D = 0^\circ 28'$
 $R = 12277.7'$
 $L = 2279.46'$
 $T = 1143.02'$
 $E = 53.09'$

BORING DATA
 T.H.2 & T.H.10 - Core Boring & Rod Sounding
 T.H.3, T.H.6 & T.H.7 - Rod Soundings only

FOUNDATION SOUNDING: Foundation design and foundation quantities are based on a study of borings and soil soundings made at the site. This sounding information may be inspected in the Interstate Projects office and in the Division office. The State or the Railroad do not guarantee the accuracy thereof.



SEC. C-32 FED. AID PROJ. NO. ACI-1103(21)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION

SITE PLAN
 BRIDGE NO. LAK-1-1501
 S.R.I. UNDER B&O RAILROAD
 LAKE COUNTY
 STA. 438+18.95

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
					7-24-58