

MICROFILMED
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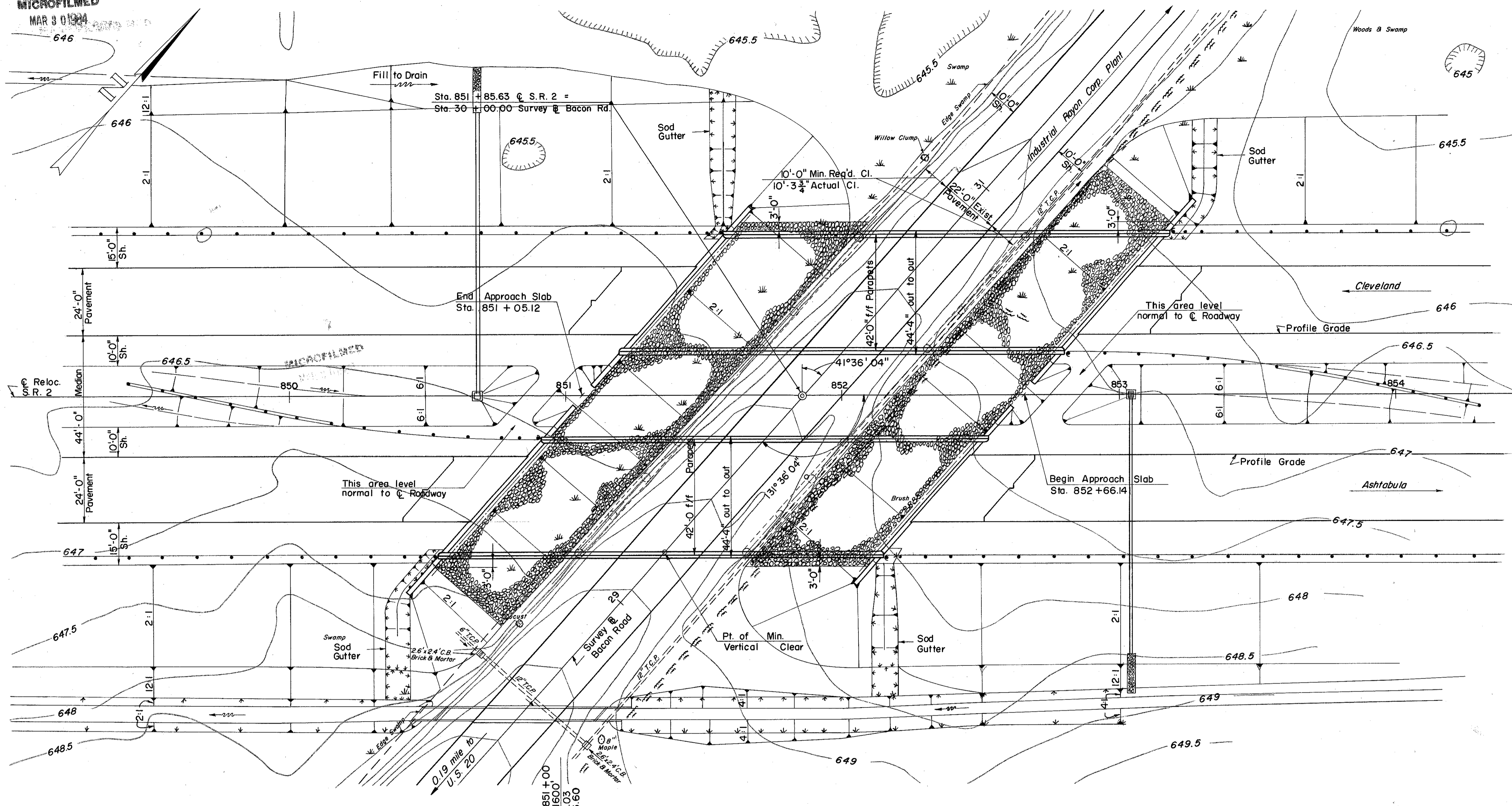
FED. RD. DIVISION	STATE	PROJECT	270 313
2	OHIO		

LAKE COUNTY
LAK-2-16.49

Located 1.6 miles East of East Corporation Line of Painesville.

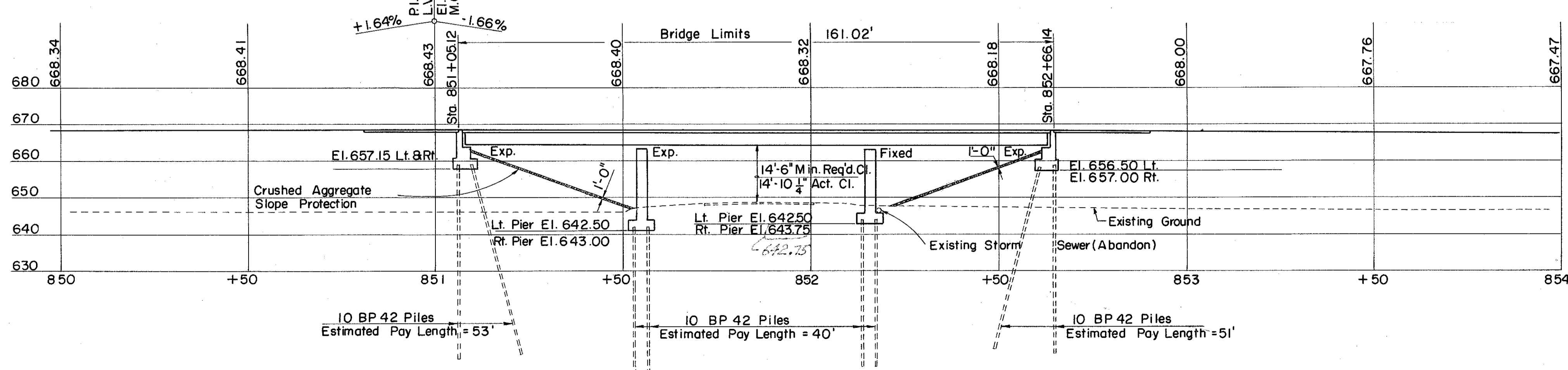
B.M. # 89 A - R.R. Spike in Twin 8" Poplar
2 1/4' Rt. of Sta. 849 + 00
El. 651.635

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 office of the Bureau of Bridges in Columbus or in the Division Office, but the State does not guarantee the accuracy thereof.



PROPOSED STRUCTURE

TYPE: Two-3 Span Continuous Steel Beam Bridges with Reinforced Concrete Deck and Substructure.
 SPANS: 47'-0", 61'-0" and 47'-0" c/c bearings
 ROADWAY: 42'-0" f/f Parapets
 LOAD FREQUENCY: CF = 2,000 (57)
 WEARING SURFACE: 1" monolithic concrete
 APPROACH SLABS: AS-1-54 (25' long)
 ALIGNMENT: S.R. 2 and Bacon Road; tangent
 SKEW: 41°36'04" L.F.
 A.D.T.: Reloc. S.R. 2 = 11,020 (1980)
 NO CONST. PROPOSED FOR BACON ROAD



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-2-1801 L & R
RELOC. S.R. 2 OVER BACON ROAD
LAKE COUNTY
STA. 851 + 05.12
STA. 852 + 66.14

DESIGNED M.P. L.L.D.	DRAWN M.J.F.	TRACED F.W.B.	CHECKED L.L.D. J.H.T.	REVIEWED	DATE	REVISED 10-23-65
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