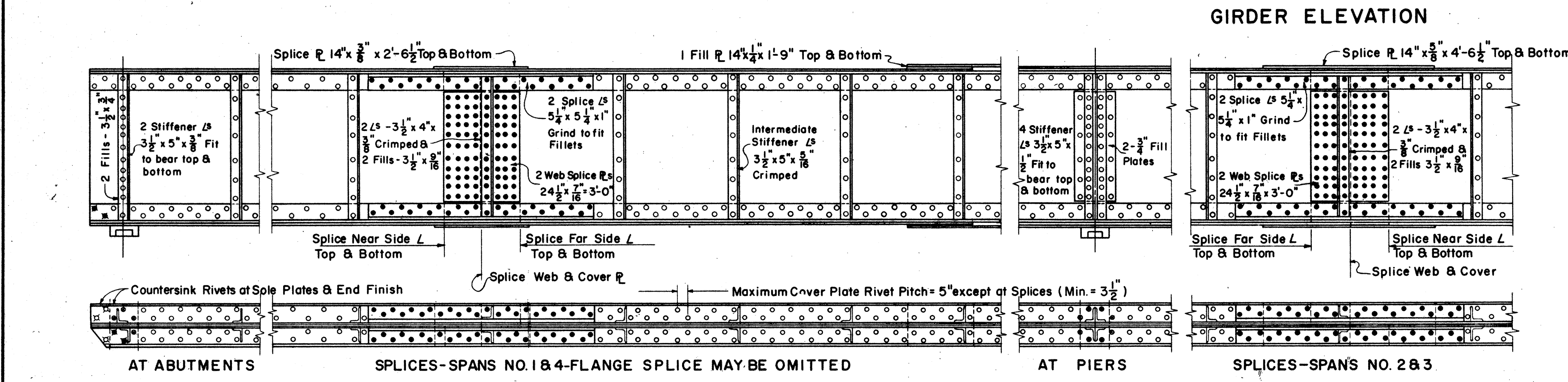
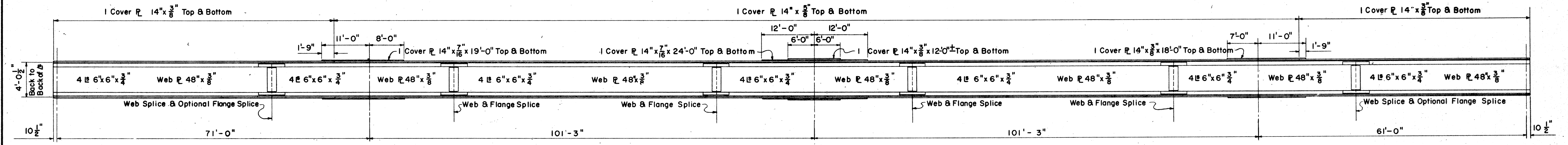
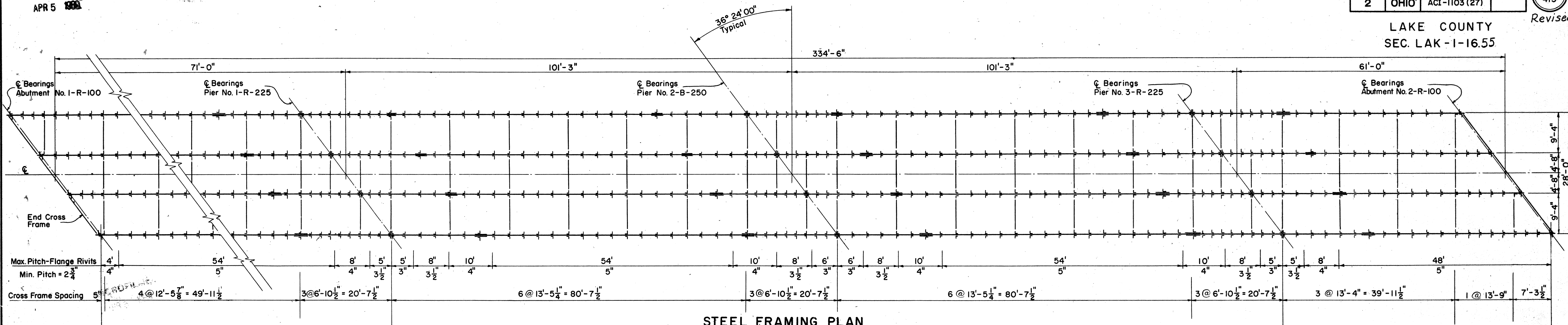


MICROFILMED
APR 5 1981

FED. RD. DIVISION	STATE	PROJECT	383 413
2	OHIO	ACI-1103 (27)	Revised

LAKE COUNTY
SEC. LAK-1-16.55



	SPAN NO. 1	SPAN NO. 2	SPAN NO. 3	SPAN NO. 4
Deflection Due to Weight of Steel	1 1/16"	3 1/16"	3 1/16"	0
Deflection Due to Remaining Dead Load	3 1/16"	1 1/2"	9 1/16"	1 1/16"
Convexity Required for Vertical Curve	9 1/16"	1 3/16"	1 3/16"	7 1/16"
Sum of Deflection and Convexity	13 1/16"	1 7/8"	1 15/16"	1 1/2"
Required Camber	1"	1 7/8"	1 15/16"	0

NOTES

Reference shall be made to Standard Drawing RB-1-55, dated 3-1-55 for details of rockers and bolsters.

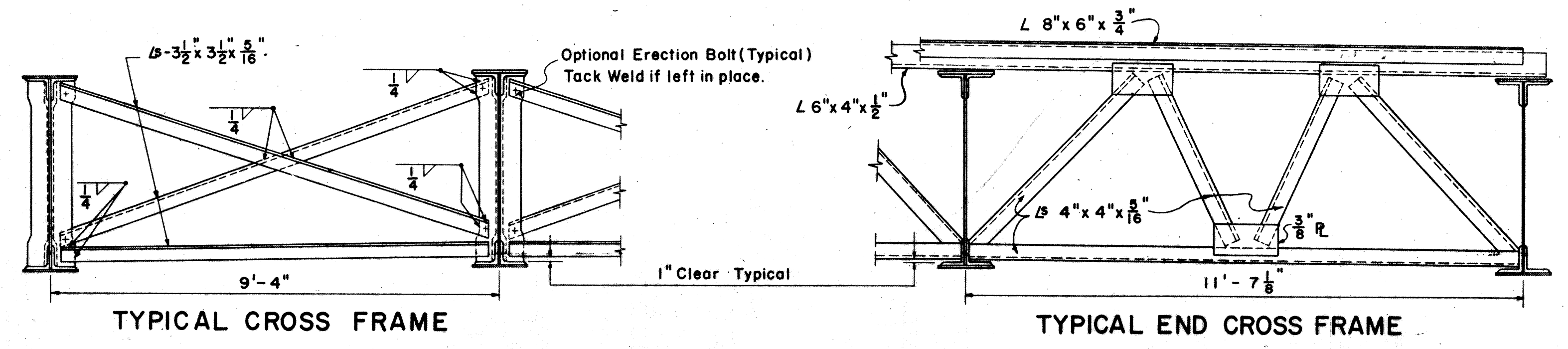
Welding of structural steel shall be Class "A" except as otherwise shown. Welds shown as field welds may, at the option of the Contractor, be made in the shop.

Rivets shall be 7/8" diameter unless otherwise noted.

All dimensions shown are horizontal

All stiffeners shall be normal to the girder.

Maximum Stiffener Spacing = 3'-4 1/4"



This sheet is to be used for construction and supersedes Sheet No. 383 of the original plans. Date 7-8-58

SEC. C-33 FED. AID PROJ. NO. ACI-1103(27)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

STEEL FRAMING
BRIDGE NO. LAK-1-1822
S.R.I. UNDER VROOMAN ROAD
LAKE COUNTY
SEC. LAK-1-16.55 STA. 608+77.78

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
HK	BJ			7-8-58	8-26-58