

# OFFICE OF THE FULTON COUNTY ENGINEER

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February 5, 2025

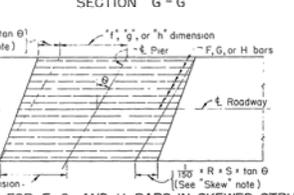
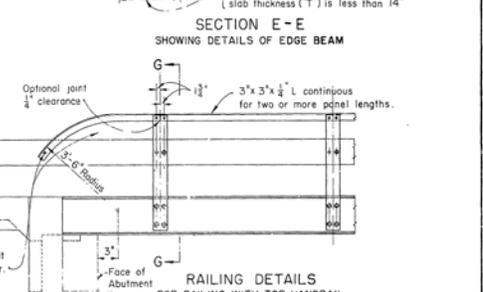
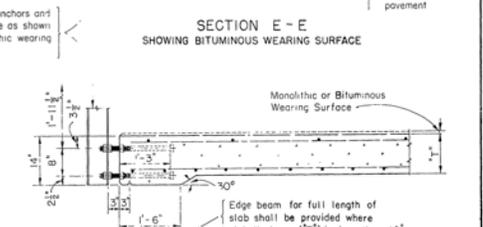
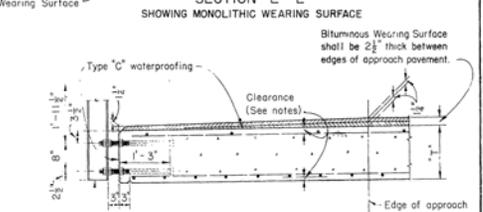
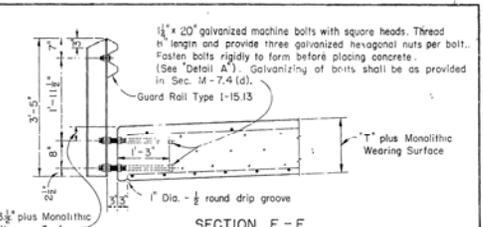
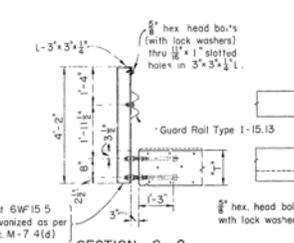
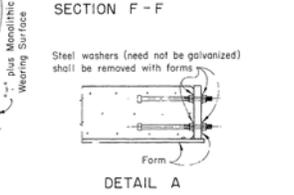
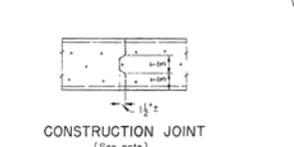
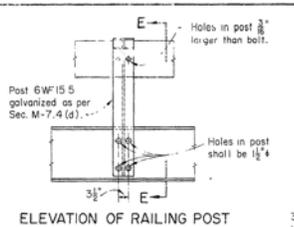
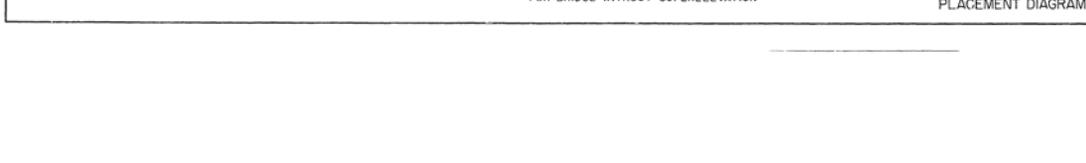
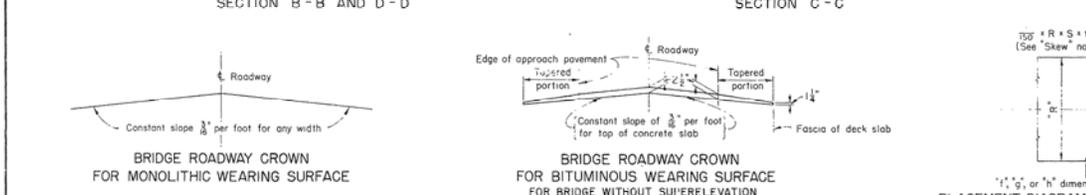
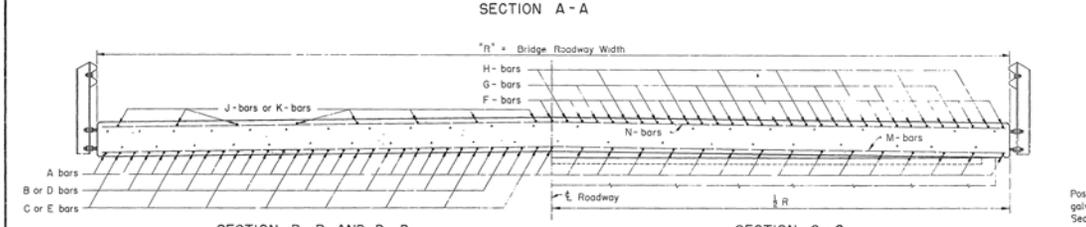
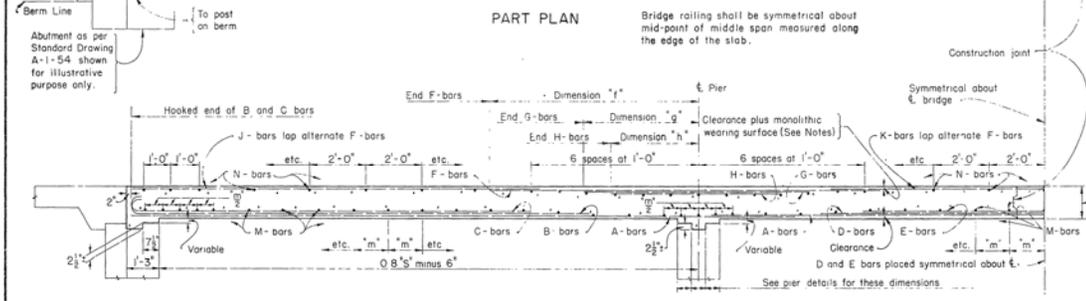
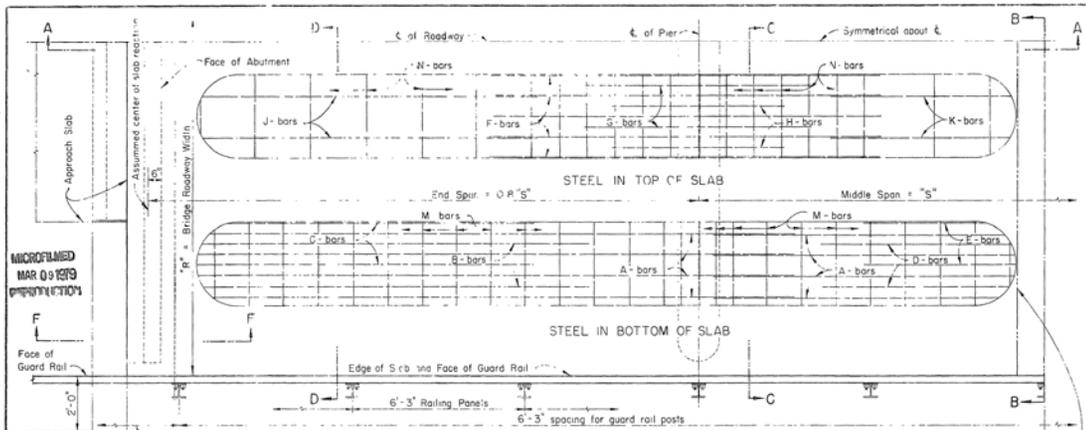
## CLARIFICATION 1

Bridge 20F.1 and Bridge A4-1.3 Rehabilitation

**RE:** Twin Steel Tube Railing Anchor Bolt Pattern

1. Please note that the proposed Twin Steel Tube (TST) Railing will utilize the existing anchor bolt pattern in the existing concrete slab. The proposed TST post shall be manufactured to match the existing anchor bolt pattern of 8" vertical c/c bolt spacing and 3½" horizontal c/c bolt spacing. Reference ODOT archived Standard Drawing CS-1-54, Rev. 7-16-56 (attached to this clarification) for additional information. The Contractor is responsible to field verify actual details and dimensions prior to fabricating the structural steel for this project.

End of clarification.



REVISIONS 12 - 1 - 54 7 - 6 - 54		STATE OF OHIO DEPARTMENT OF HIGHWAYS DIVISION OF DESIGN AND CONSTRUCTION BUREAU OF BRIDGES
STANDARD <b>CONTINUOUS SLAB BRIDGE</b> WITHOUT CURBS AND WITH HIGHWAY GUARD RAIL MIDDLE SPAN 70 FEET TO 55 FEET LOAD FREQUENCY: CF = 30, CF = 130, CF = 400, CF = 2000		
APPROVED: DATE: 7-1-54 R.L. GEY, CHS J.C.K. WALK	DRAWING NUMBER <b>CS-1-54</b>	SHEET NO. 1 OF 2 SHEETS

PLACEMENT DIAGRAM FOR F, G, AND H BARS IN SKEWED STRUCTURES