General Notes:
- Furnishing and installing posts and guardrail on culvert as shown on this sheet will be considered completely covered by the contract unit price for Bridge Guardrail (W-Beam).
- Furnishing and installing posts and guardrail on culvert shall be in accordance with Sec 606 except as shown.
- Rail posts shall be seated on 1/16-inch elastomeric pads having the same dimensions as the post base plate. Such pads may be any elastomeric material, plain or fibered, having hardness (durometer) of 50 or above, as certified by the manufacturer. Additional pads or half pads may be used in shimming for alignment. Post heights shown will increase by the thickness of the pad.
- Posts, base plates, and bottom plates shall be fabricated from ASTM A709 Grade 36 steel and galvanized. Fabrication of structural steel shall be in accordance with Sec 1080.
- Holes for ASTM A307 bolts may be drilled into the culvert. See Missouri Standard Plans drawing 606.50 for details not shown.

Standard Drawing Guidance (Do not show on plans):
- Use these details when required to connect rail posts to culvert slabs less than 10 inches in thickness.
- Culvert attachment is not required for fills over 40 inches. Instead, posts may be driven per Std. Plans 606.50.

Note: This drawing is not to scale. Follow dimensions.