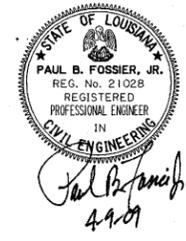


**SECTION THRU RAIL**

**VIEW FROM ROADWAY**

**NOTES**

- FOR ADDITIONAL INFORMATION ON GUARD RAIL, SEE STD. PLAN GR-200.
- ALL WORK AND MATERIALS REQ'D. TO INSTALL GUARD RAIL ON BRIDGE SHALL BE PAID FOR UNDER ITEM 704-01-01020 GUARD RAIL (SINGLE THRIE BEAM) (6'-3" POST SP.).
- GUARD RAIL SPLICES SHALL BE MADE AT POST LOCATIONS ONLY.
- DRILL 1"  $\phi$  HOLES, 5" DEEP AT THE TOP OF CURB FOR  $\frac{3}{4}$ "  $\phi$  GALVANIZED BOLT.
- USE  $\frac{3}{4}$ " GALV. NUT WITH GALV. CUT WASHER.
- ALL HOLES DRILLED INTO AN EXISTING CONCRETE STRUCTURE SHALL BE CLEANED WITH COMPRESSED AIR AND MADE FREE OF ANY OIL OR RESIDUE. HOLES SHALL BE FILLED WITH INJECTION SYSTEM AS LISTED ON QPL 40. PLACE BOLT IN HOLES IMMEDIATELY AND WAIT FOR MANUFACTURERS CURE TIME.
- ALL STEEL SHALL BE ASTM A-36 AND GALVANIZED. ALL  $\frac{5}{8}$ "  $\phi$  BOLTS SHALL BE ASTM A307.



SHEET NUMBER		PARISH		DESIGNED	
STATE PROJECT		FEDERAL PROJECT		CHECKED	
DATE		DATE		DATE	
12-2008		J. BENTON		P. FOSSIER	
SHEET		NO.		DATE	
BY		NO.		DATE	
REVISION DESCRIPTION		NO.		DATE	
SIDE MOUNTED GUARD RAIL		CONCRETE DECK		TIMBER STRINGERS	
DOTD		BRIDGE AND STRUCTURAL DESIGN			