

SECTION THRU RAIL

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.).

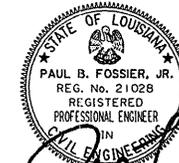
GUARD RAIL SPLICES SHALL BE MADE AT POST LOCATIONS ONLY.

DRILL 1" Ø HOLES, 5" DEEP AT THE TOP OF CURB FOR 3/4" Ø GALVANIZED BOLT.

USE 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 5/8" Ø BOLTS SHALL BE ASTM A307.



Paul B. Fossier, Jr.
 4/9/09

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