



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

USE 3/4" GALV. NUT WITH GALV. CUT WASHER.

USE 7/8" Ø MECHANICAL CONCRETE ANCHOR SYSTEM AS LISTED ON APPROVED MATERIALS LIST, PRODUCT CATEGORY "CONCRETE ANCHOR SYSTEMS."

ALL STEEL SHALL BE ASTM A-36 AND GALVANIZED. ALL 5/8" Ø BOLTS SHALL BE ASTM A307.

⊗ W6x20 POST TO BE FIELD MEASURED TO DETERMINE LENGTH "L" BY CONTRACTOR.

FOR INFORMATIONAL PURPOSES ONLY



Paul B. Fossier, Jr.
5-31-17

SHEET NUMBER		PARISH		CONTROL SECTION		STATE		PROJECT	
DESIGNED	P. FOSSIER	CHECKED	C. GAUDRY	DETAILER	J. BENTON	CHECKED	P. FOSSIER	REVIEWED	K. BRAUNER
NO.	4-8-16	DATE	GUARDRAIL HEIGHT, ANCHOR BOLT NOTE AND BASE PLATE						
REVISION OR CHANGE ORDER DESCRIPTION									
P. F. BY									
SIDE MOUNTED GUARD RAIL CONCRETE DECK TIMBER STRINGERS									
BD.2.6.4.2.11									
BRIDGE AND STRUCTURAL DESIGN									