

NOTES

ALL HARDWARE INVOLVED SHALL BE REPLACED BY NEW HARDWARE.

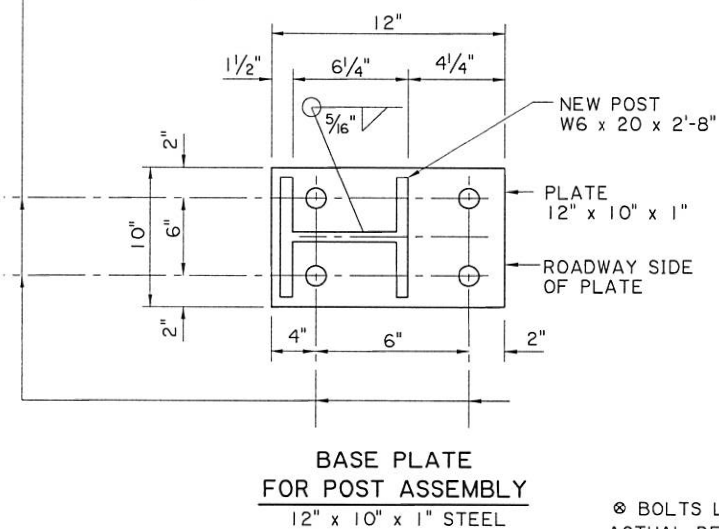
FOR ADDITIONAL INFORMATION ON GUARD RAIL, SEE STANDARD PLANS FOR GUARD RAIL (MASH).

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

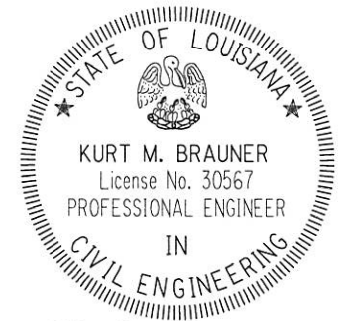
⊗ THE BOLTS IN THE GUARD RAIL SHALL BE LOCATED ON THE ONCOMING FLANGE TRAFFIC SIDE.

ALTHOUGH ITEM 704-01-01020 CALLS FOR 6'-3" MAX. POST SPACING, THE NEW POST FOR EXISTING PRECAST BRIDGES SHALL BE INSTALLED AT THE SAME LOCATION AS THE OLD ONES. ALL GUARD RAIL SPLICES SHALL BE MADE AT POST LOCATIONS ONLY.

ALL WORK AND MATERIALS REQUIRED TO INSTALL THE NEW GUARD RAIL SHALL BE PAID FOR UNDER ITEM 704-01-01020 GUARD RAIL (SINGLE THRIE BEAM) (6'-3" POST SPA.) PER LIN. FT.



⊗ BOLTS LENGTH TO BE FIELD MEASURED AND ADJUSTED BASED ON ACTUAL DECK THICKNESS. SUBMIT TO DOTD BRIDGE DESIGN ENGINEER FOR REVIEW BEFORE INSTALLATION



Kurt M. Brauner
9/28/17

BRIDGE AND STRUCTURAL DESIGN		GUARD RAIL REHABILITATION (FLAT DECK PRECAST BRIDGES) FOR USE WITH HIGHWAY GUARD RAIL (MASH)			DESIGNED	P. FOSSIER	PARISH		SHEET NUMBER
		CHECKED	C. GAUDRY		CONTROL SECTION				
		DETAILED	J. DOUCET		STATE PROJECT				
		CHECKED	P. FOSSIER						
STANDARD DETAIL	BD.2.6.5.1.09	NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	REVIEWED	K. BRAUNER		
						SERIES #			