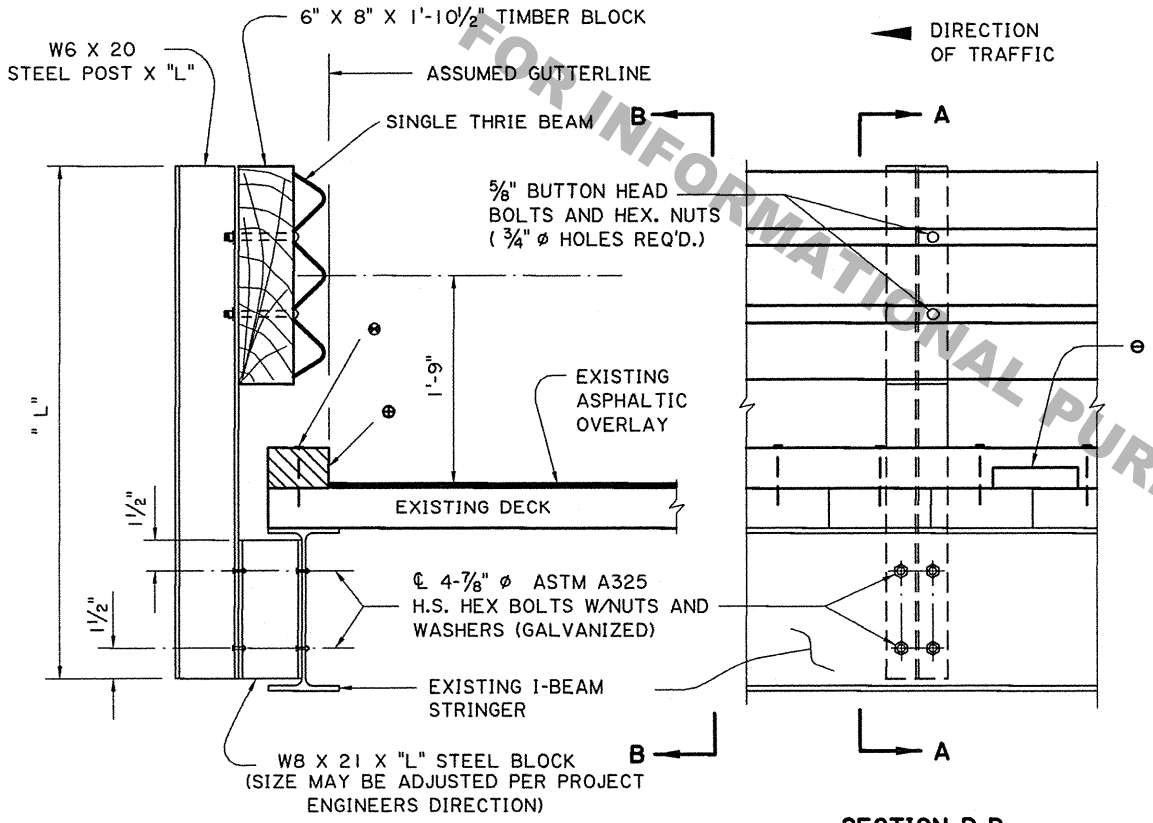
⊖ 2" X 1'-0" NOTCH FOR DRAINAGE

⊕ 6⅞" SPIKE AT EACH FLOOR PLANK

⊕ 4" X 6" X LGTH. OF BRIDGE FELLOE GUARD (NEW) (NOTCH FOR DRAINAGE)



SECTION A-A

SECTION B-B

NOTES

ALL WORK AND MATERIAL (INCLUDING THE NEW FELLOE GUARD) REQUIRED TO INSTALL THE NEW BRIDGE RAIL SHALL BE PAID FOR UNDER ITEM 704-01-01020 GUARDRAIL (SINGLE THRIE BEAM) (6'-3" POST SPA.)

EXISTING ASPHALT SHALL BE CLEARED FROM AREA WHERE FELLOE GUARD IS TO BE PLACED SO THAT THE FELLOE GUARD WILL BE ON THE TIMBER DECK.

POST SHALL BE LOCATED AT EACH BENT AND AT INTERMEDIATE POINTS NOT TO EXCEED 6'-3" (EQUALLY SPACED)

IF DIRECTED BY THE PROJECT ENGINEER, A DIAPHRAGM SHALL BE PLACED AT EACH INTERMEDIATE POST BETWEEN THE FIRST AND SECOND STRINGER. (TO BE INCLUDED IN 704-01-01020.

"L" (POST HEIGHT & STEEL BLOCK) SHALL BE DETERMINED IN THE FIELD.

FOR ADDITIONAL INFORMATION ON GUARDRAIL, SEE STD. PLAN GR-200.

ALL STRUCTURAL STEEL SHALL BE ASTM A36 AND GALVANIZED. ALL ⅝"ø BOLTS SHALL BE ASTM A307.

FOR INFORMATIONAL PURPOSES ONLY

STATE OF LOUISIANA
PAUL B. FOSSIER, JR.
REG. No. 21028
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

Paul B. Fossier
4/9/09

BRIDGE AND STRUCTURAL DESIGN

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT DOTD

SIDE MOUNTED BRIDGE RAIL

STANDARD DETAIL

STATE OF LOUISIANA

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED		PARISH	
CHECKED			
DETAILED	J. BENTON	FEDERAL PROJECT	
CHECKED	P. FOSSIER		
DATE	12-2008	STATE PROJECT	
SHEET			

SHEET NUMBER