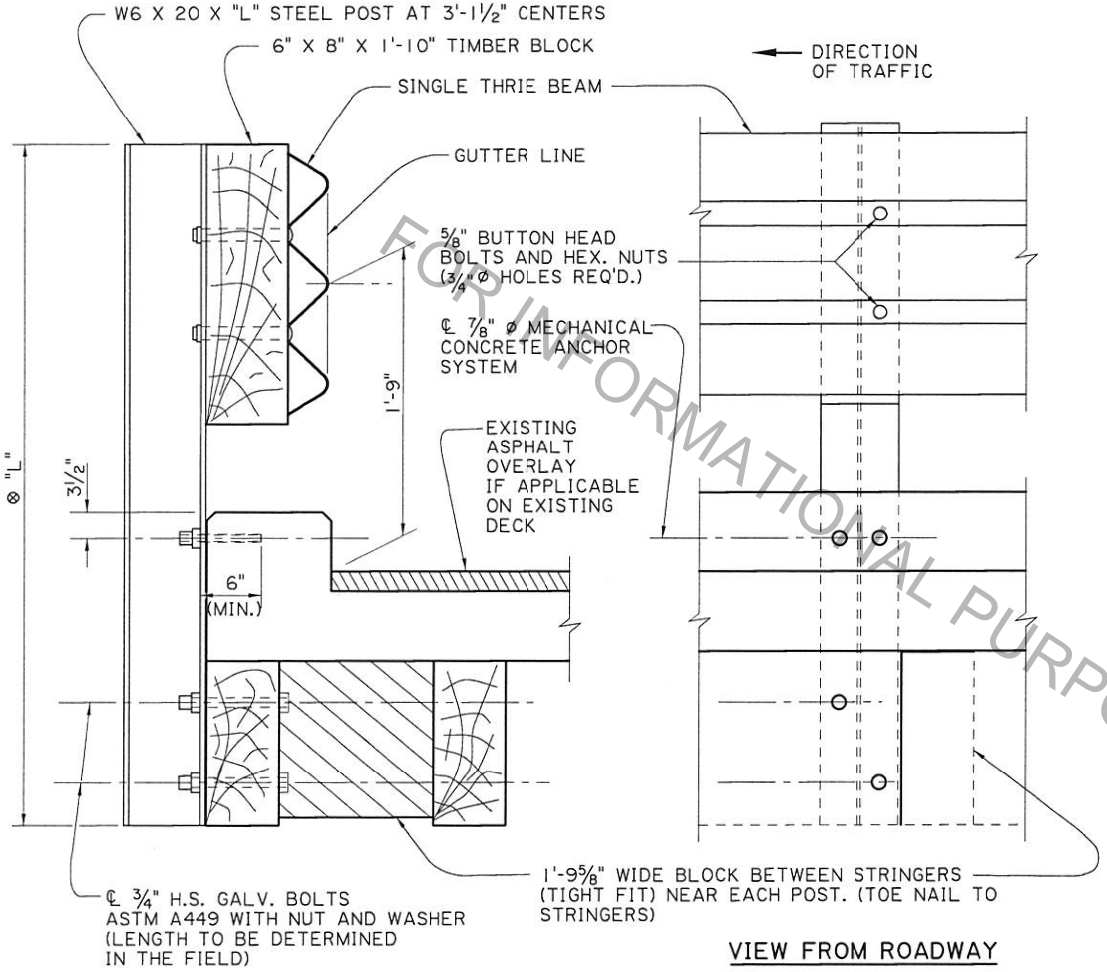

SECTION THRU RAIL

VIEW FROM ROADWAY

NOTES

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

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 ¾" ø GALVANIZED BOLT.

USE ¾" GALV. NUT WITH GALV. CUT WASHER.

USE ⅞" 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 ⅝" ø BOLTS SHALL BE ASTM A307.

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

FOR INFORMATIONAL PURPOSES ONLY

STATE OF LOUISIANA
KURT M. BRAUNER
License No. 30567
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

Kurt M. Brauner
9/28/17

BRIDGE AND STRUCTURAL DESIGN

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT DOTD

SIDE MOUNTED GUARD RAIL
(CONCRETE DECK-TIMBER STRINGERS)
FOR USE WITH HIGHWAY GUARD RAIL (MASH)

STANDARD DETAILS BD.2.6.5.1.11

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

DESIGNED	P. FOSSIER	PARISH	
CHECKED	C. GAUDRY		
DETAILED	J. DOUCET	CONTROL SECTION	
CHECKED	P.FOSSIER		
REVIEWED	K. BRAUNER	STATE PROJECT	
SERIES #			

SHEET NUMBER