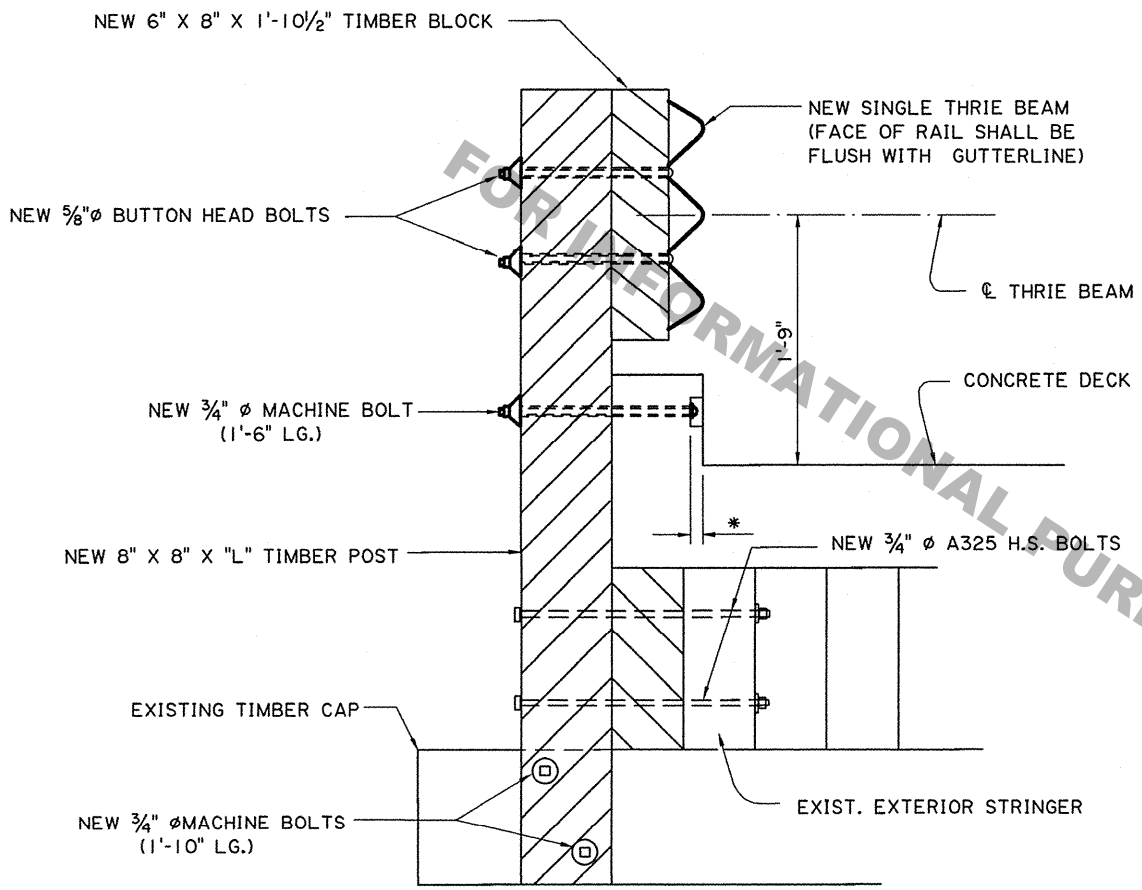

CROSS SECTION

TIMBER BRIDGE RAIL

(NOT TO SCALE)

FOR INFORMATIONAL PURPOSES ONLY

NOTES

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

ALL TIMBER SHALL BE TREATED SOUTHERN YELLOW PINE OR DOUGLAS FIR. (CUT TO FIT). ALL HARDWARE & NAILS INVOLVED SHALL BE REPLACED WITH NEW MATERIALS AND SHALL BE GALVANIZED.

POST SPACING VARIES FROM STRUCTURE TO STRUCTURE. ORIGINAL POST SPACING SHALL BE VERIFIED BY THE PROJECT ENGINEER AND NEW POSTS SHALL BE PLACED AT THESE LOCATIONS. ANY POST AT OTHER THAN THE ORIGINAL POST SPACING SHALL BE REMOVED.

GUARD RAIL SPLICES SHALL BE MADE AT POST LOCATIONS ONLY.

* HOLES IN CONCRETE CURB SHALL BE COUNTER-SUNK SO THE BOLTHEAD WILL NOT PROTRUDE OUTSIDE THE FACE OF CURB. GROUT HOLES WITH APPROPRIATE MATERIAL AFTER BOLT HAS BEEN TIGHTENED.

ALL WORK AND MATERIALS REQ'D. TO COMPLETE GUARD RAIL ON BRIDGE SHALL BE PAID FOR UNDER ITEM 704-01-01020 GUARD RAIL, (SINGLE THRIE BEAM) (6'-3" POST SPA.) PER LIN. FT.

WHEN EXTERIOR STRINGER IS REQ'D. TO BE REPLACED IT SHALL BE DONE AS DIRECTED BY THE PROJECT ENGINEER AND PAID FOR UNDER FORCE ACCOUNT.

ALL ⅝"ø BOLTS SHALL BE ASTM A307.

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

Paul B. Fossier Jr.
4/9/09

BRIDGE AND STRUCTURAL DESIGN

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT DOTD

BRIDGE RAIL REHABILITATION
(CONCRETE DECK)

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