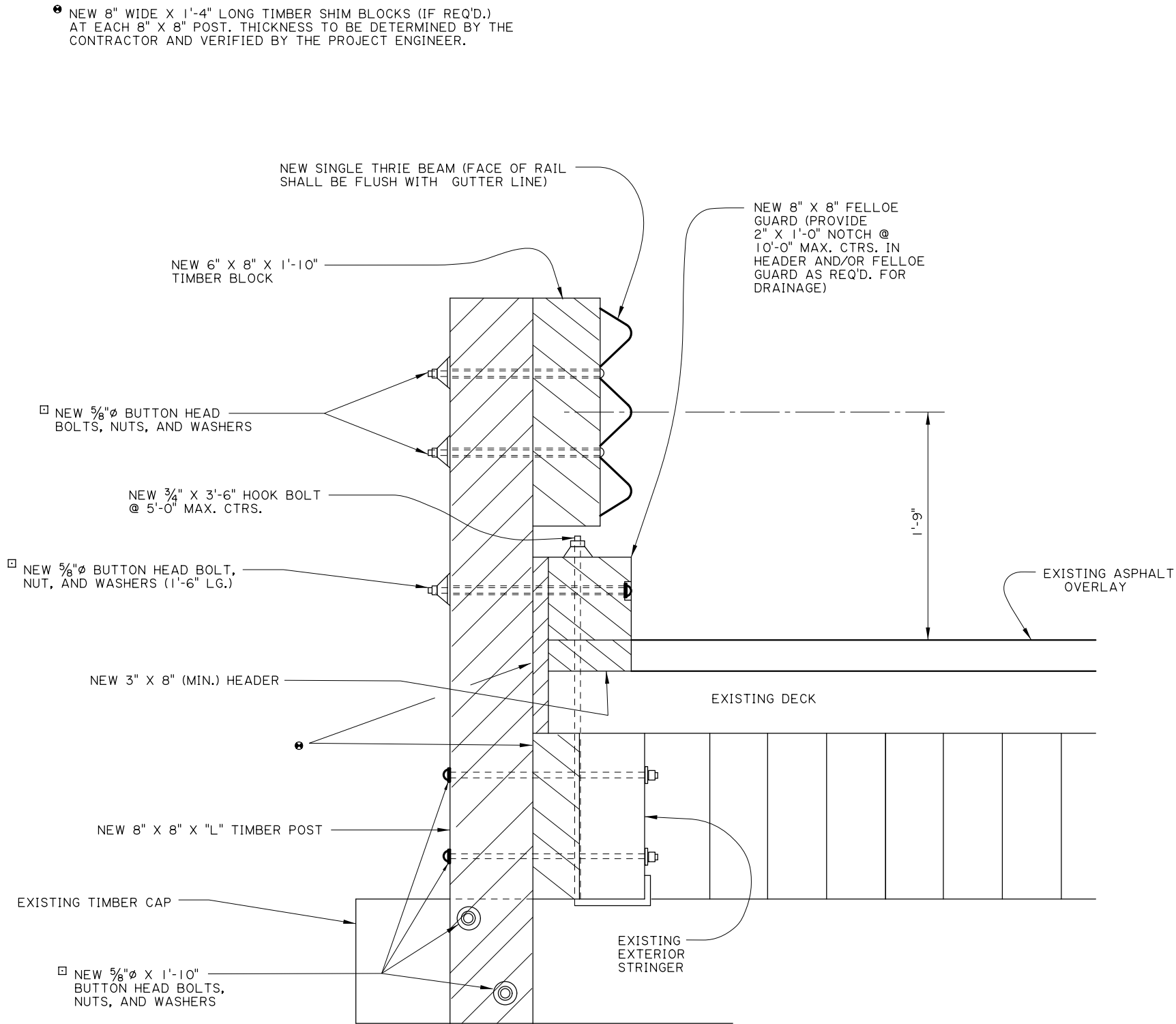




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TYPICAL SECTION
(NOT TO SCALE)

NOTES

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

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 POST SHALL BE PLACED AT THESE LOCATIONS. ANY POST OTHER THAN THE ORIGINAL POST SPACING SHALL BE REMOVED.

GUARD RAIL SPLICES SHALL BE MADE AT POST LOCATIONS ONLY. LAP IN DIRECTION OF TRAFFIC.

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 $\frac{5}{8}$ " ϕ BOLTS SHALL BE ASTM A307.

ALL BOLT LENGTHS SHALL BE VERIFIED BY FIELD MEASUREMENTS.

THIS DETAIL WAS DEVELOPED AND APPROVED FOR USE UNDER NCHRP REPORT 350. AS PER LADOTD'S MASH IMPLEMENTATION POLICY, ITS CONTINUED USE IS ALLOWED WHILE A MASH ALTERNATIVE IS DEVELOPED OR EVALUATED.

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGN	CHECK	DETAIL	CHECK	REVIEW	SERIES #	OF	I
P. FOSSIER		C. GAUDRY		J. DOUCET		P. FOSSIER	
K. BRAUNER		I		OF		I	
APPROVED BY CHIEF ENGINEER:				DATE: 6/29/2026			
REVISION OR CHANGE ORDER DESCRIPTION				BY			
NO.				DATE			
STATE OF LOUISIANA				CONFIDENTIAL			
GUARD RAIL REHABILITATION (TIMBER DECK)				GRR-16			
DOTD				LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT			
STANDARD PLAN							