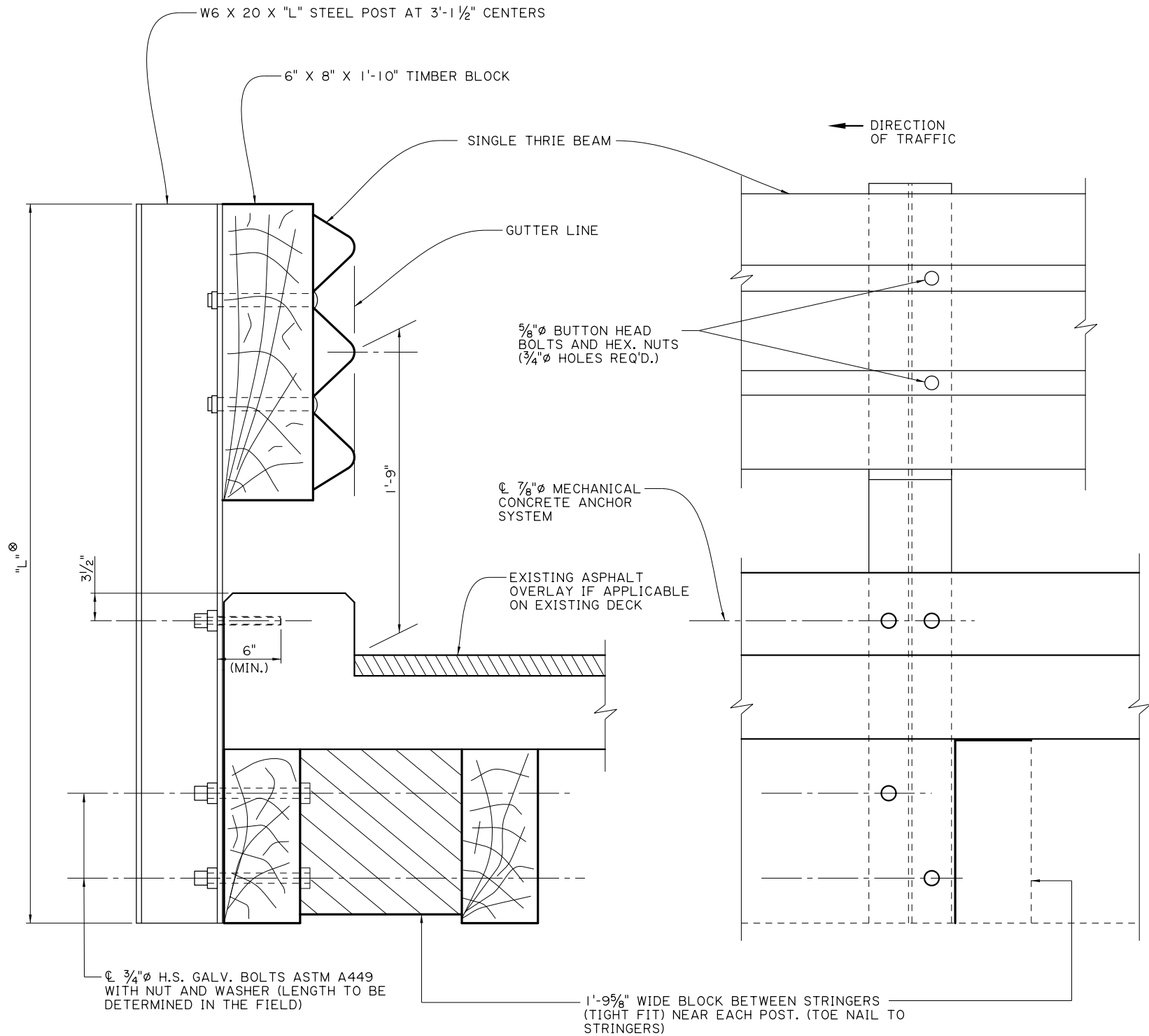




SECTION THRU RAIL

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. LAP IN DIRECTION OF TRAFFIC.

USE 7/8" 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 5/8" Ø BOLTS SHALL BE ASTM A307.

Ø W6 x 20 POST TO BE FIELD MEASURED TO DETERMINE LENGTH "L" BY CONTRACTOR.

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	P. FOSSIER	C. GAUDRY	DETAIL	CHECK	J. DOUCET	P. FOSSIER
APPROVED BY CHIEF ENGINEER:		REVIEW		SERIES #		OF	
DATE: 6/29/2026		DATE: 6/29/2026		DATE: 6/29/2026		DATE: 6/29/2026	
REVISION OR CHANGE ORDER DESCRIPTION		NO.		DATE		BY	
SIDE MOUNTED GUARD RAIL (CONCRETE DECK WITH TIMBER STRINGERS)		GRR-11		STANDARD PLAN		DOTD	
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		STANDARD PLAN		DOTD		LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	