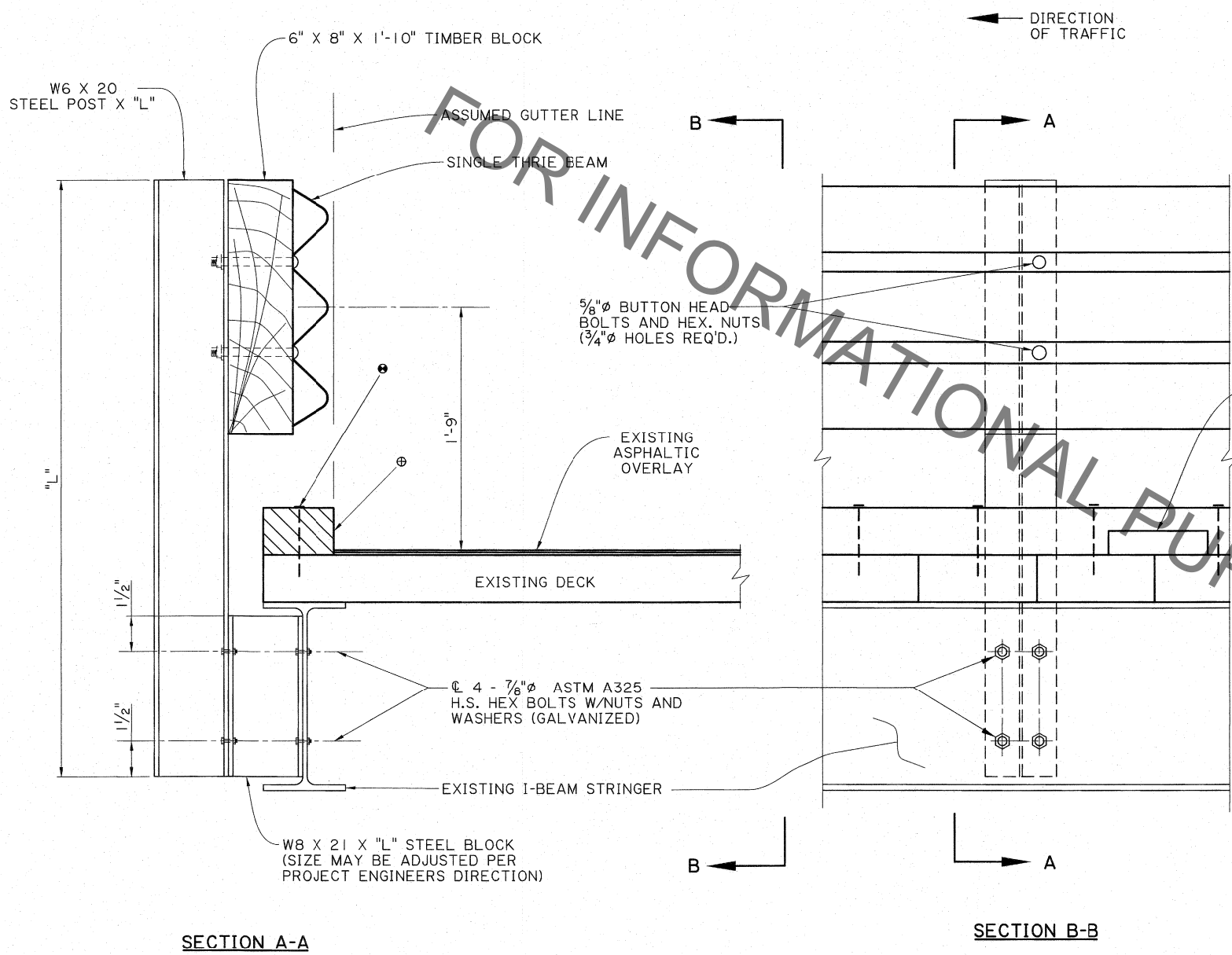




- ⊕ 2" X 1'-0" NOTCH FOR DRAINAGE
- ⊕ 6 7/8" SPIKE AT EACH FLOOR PLANK

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



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 STANDARD PLANS FOR HIGHWAY GUARD RAIL (MASH).

ALL STRUCTURAL STEEL SHALL BE ASTM A36 AND GALVANIZED. ALL 5/8" Ø BOLTS SHALL BE ASTM A307.

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.

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
P. FOSSIER	C. GAUDRY	J. DOUCET	P. FOSSIER	K. BRAUNER			
DESIGN CHECK	DETAIL CHECK	REVIEW	SERIES #				
APPROVED BY CHIEF ENGINEER: <i>Christy P. Hardy</i> DATE: 5/3/2022							
SIDE MOUNTED BRIDGE RAIL							
STANDARD PLAN							
GRR-12							
BRIDGE AND STRUCTURAL DESIGN							