

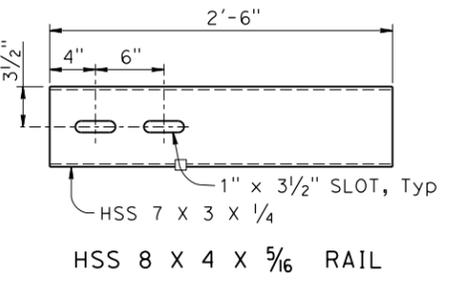
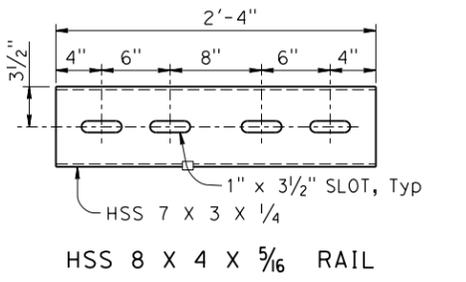
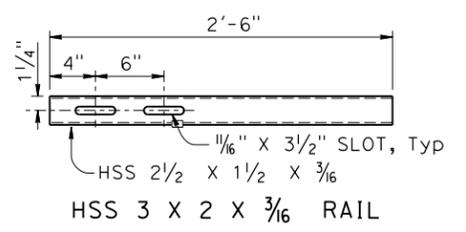
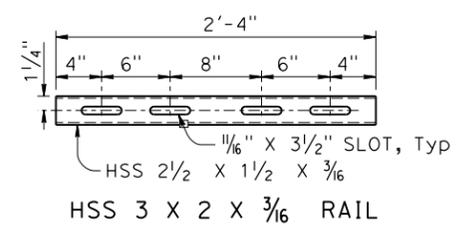
REGISTERED CIVIL ENGINEER X DATE _____

MM/DD/YYYY

PLANS APPROVAL DATE _____

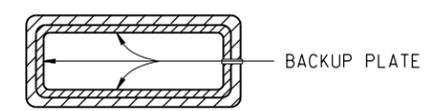
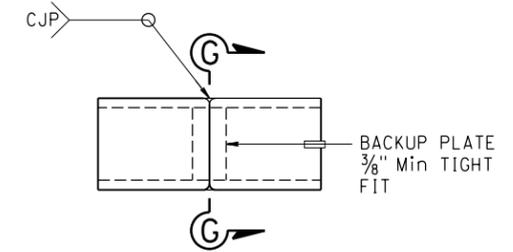
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.



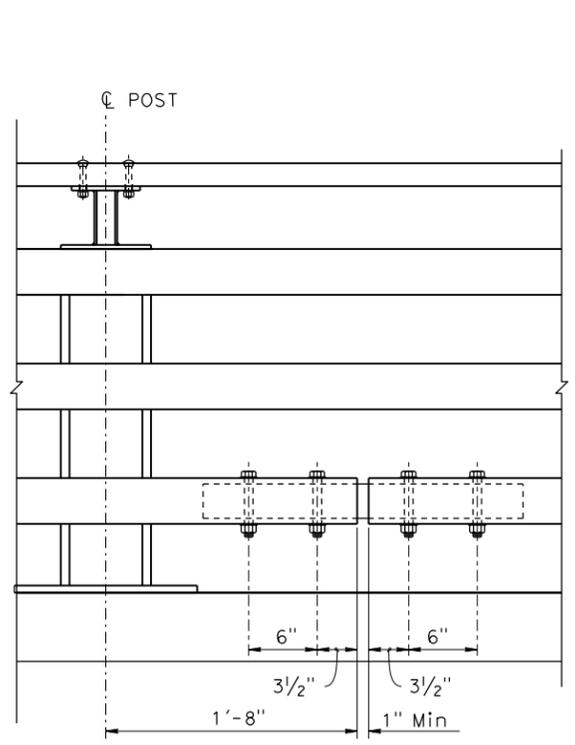
STANDARD SLEEVES
DETAILS
NO SCALE

EXPANSION SLEEVES
DETAILS
NO SCALE

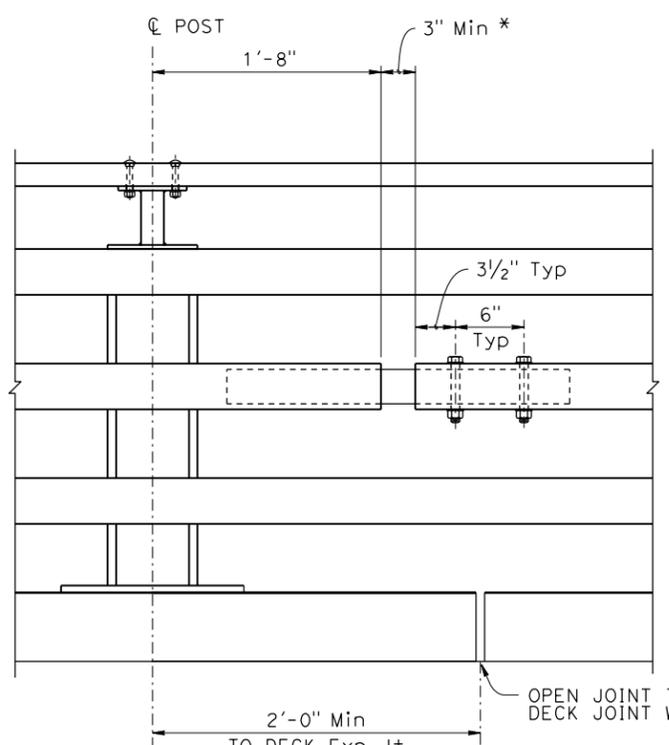
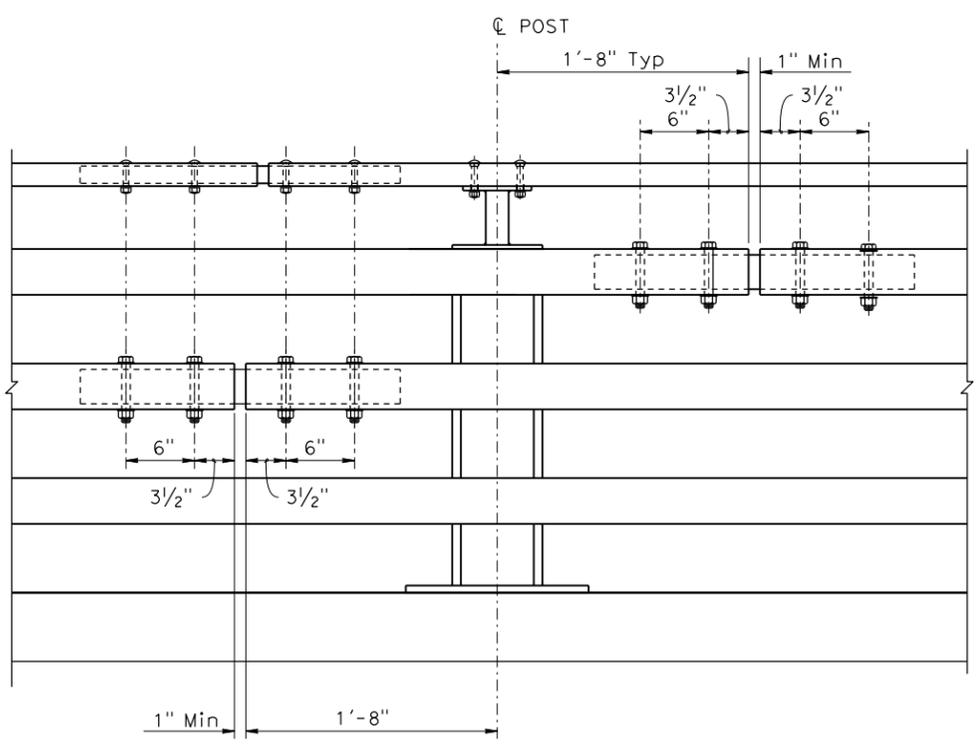


SECTION G-G
ALTERNATE TUBE WELDED STANDARD SPLICE
NO SCALE

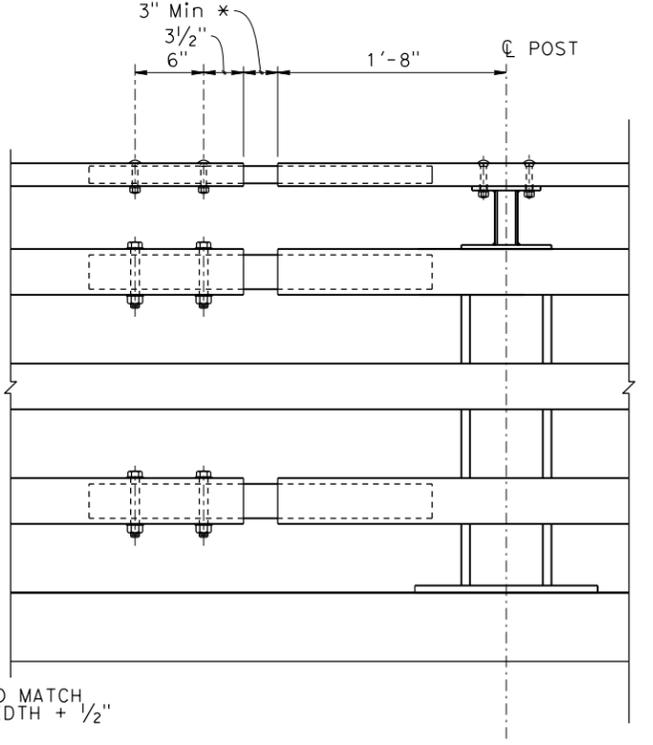
- NOTES:
- HS bolts with nut and washers, snug tightened, and thread locking system.
 - Use 1/2"Ø X 3 5/16 BOLTS (HSS 3 X 2 X 3/16)
Use 3/4"Ø X 5 5/16 BOLTS (HSS 8 X 4 X 5/16)
 - Each rail length must be continuous over a minimum of two posts.
 - The fabricator must check that the tubular sleeve splices conform to the dimensions indicated to assure proper clearance.
 - Except for expansion splices, not more than one splice permitted per same side of post.



STANDARD SPLICE
NO SCALE



EXPANSION SPLICE
NO SCALE
* MATCH DECK OR WALL JOINT



BRIDGE STANDARD DETAILS		
xs16-116-4	July 2020	The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.
FILE NO.	APPROVAL DATE	

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES
DEPARTMENT OF TRANSPORTATION	

BRIDGE No.	CALIFORNIA ST-75 BRIDGE RAIL
POST MILE	DETAILS No. 4