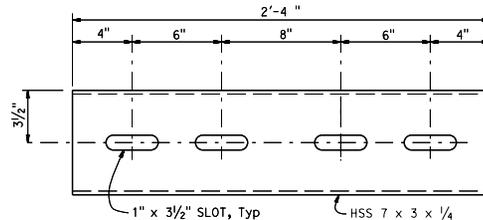
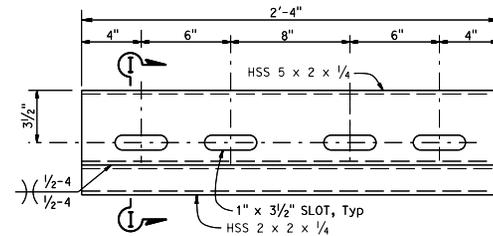


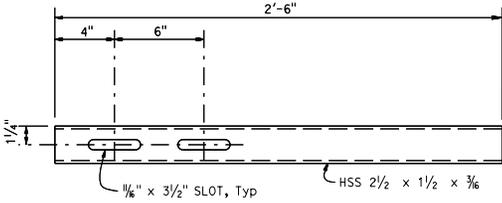
(FOR HSS 3 x 2 x 3/8 RAIL)  
**STANDARD SLEEVE DETAIL**



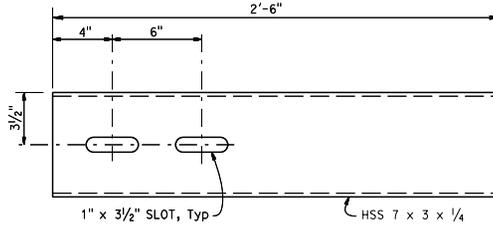
(FOR HSS 7 x 3 x 1/4 RAIL)  
**STANDARD SLEEVE DETAIL**



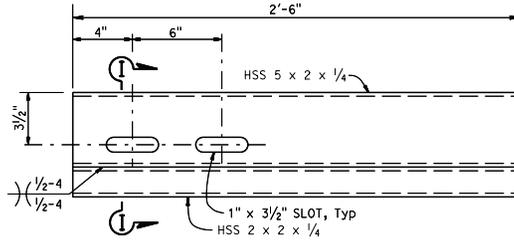
(FOR HSS 8 x 3 x 5/8 RAIL)  
**STANDARD SLEEVE DETAIL**



(FOR HSS 3 x 2 x 3/8 RAIL)  
**EXPANSION SLEEVE DETAIL**



(FOR HSS 8 x 4 x 5/8 RAIL)  
**EXPANSION SLEEVE DETAIL**



(FOR HSS 8 x 3 x 5/8 RAIL)  
**EXPANSION SLEEVE DETAIL**

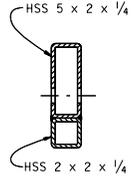
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

**Gregory J. Koderbek**  
 REGISTERED CIVIL ENGINEER  
 No. C40814  
 Exp. 3-31-17  
 CIVIL  
 STATE OF CALIFORNIA

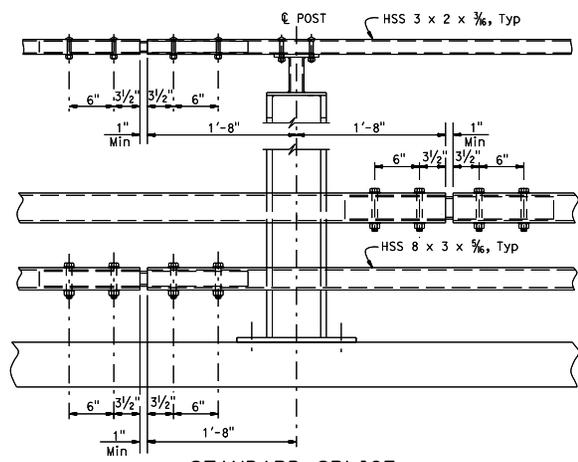
July 15, 2016  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED \_\_\_\_\_

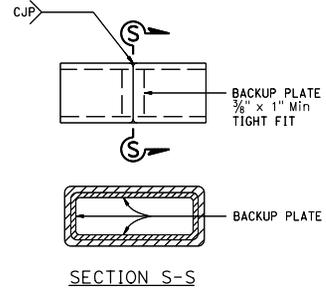
- NOTES:**
- HS bolts with nut and washers, snug tightened, and thread locking system.
  - Use 1/2"Ø x 3 3/8" (HSS 8 x 2 x 3/8)  
Use 3/4"Ø x 4 5/8" (HSS 8 x 3 x 5/8)  
Use 3/4"Ø x 5 5/8" (HSS 8 x 4 x 5/8)



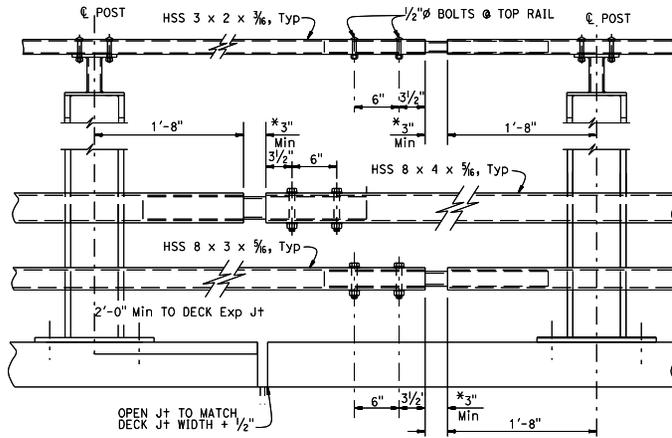
**SECTION I-I**



**STANDARD SPLICE**



**ALTERNATE TUBE WELDED SPLICE**



**EXPANSION SPLICE**

\* MATCH DECK OR WALL JOINT

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**CALIFORNIA ST-20S BRIDGE RAIL  
(SHEET 4 OF 4)**

NO SCALE

RSP B11-74 DATED JULY 15, 2016 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP B11-74**

2010 REVISED STANDARD PLAN RSP B11-74