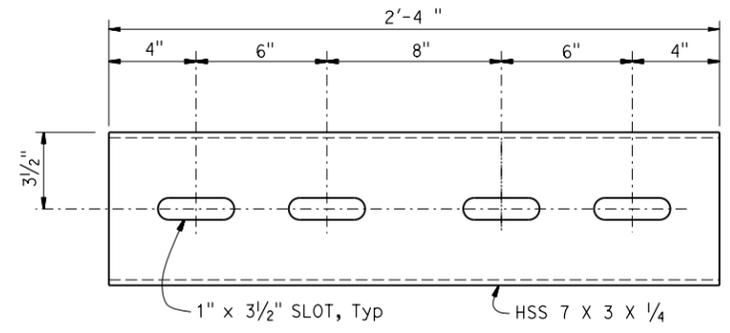


| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| X | X | X | X | X | X |

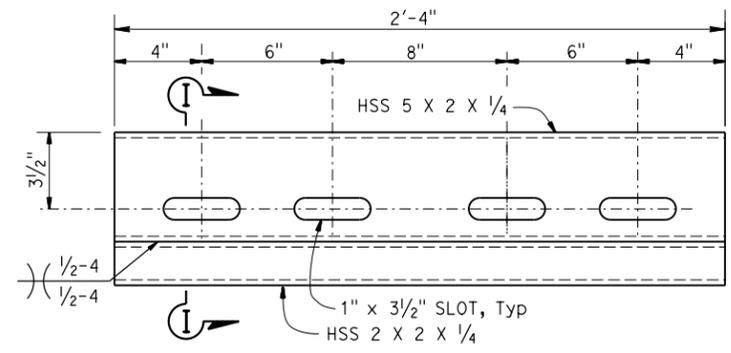
| | |
|---------------------------|------|
| REGISTERED CIVIL ENGINEER | DATE |
| | X |

| |
|---------------------|
| PLANS APPROVAL DATE |
| No. X |
| Exp. X |
| CIVIL |
| STATE OF CALIFORNIA |

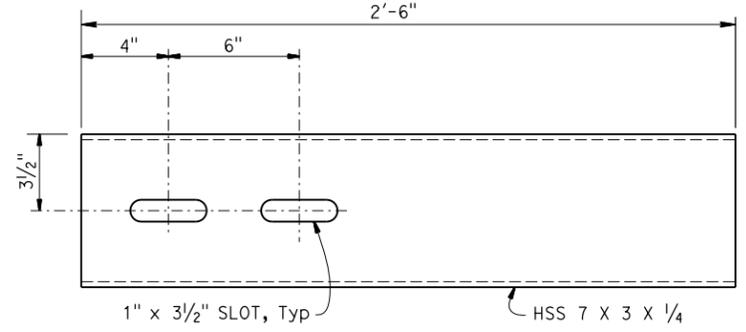
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



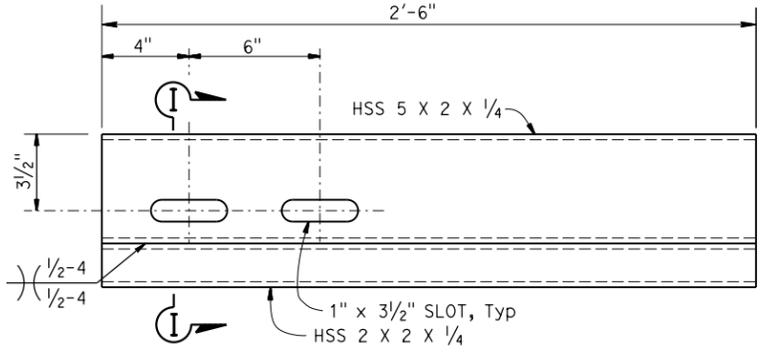
(FOR HSS 8 X 4 X 5/16 RAIL)
STANDARD SLEEVE DETAIL
3" = 1'-0"



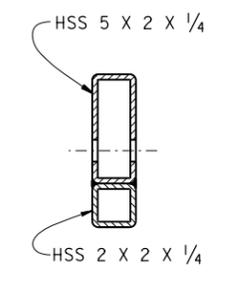
(FOR HSS 8 X 3 X 5/16 RAIL)
STANDARD SLEEVE DETAIL
3" = 1'-0"



(FOR HSS 8 X 4 X 5/16 RAIL)
EXPANSION SLEEVE DETAIL
3" = 1'-0"

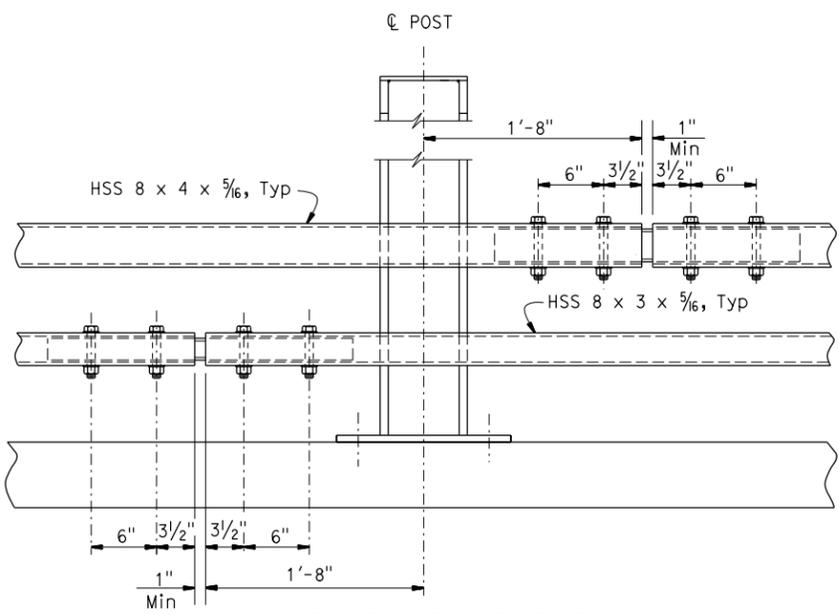


(FOR HSS 8 X 3 X 5/16 RAIL)
EXPANSION SLEEVE DETAIL
3" = 1'-0"

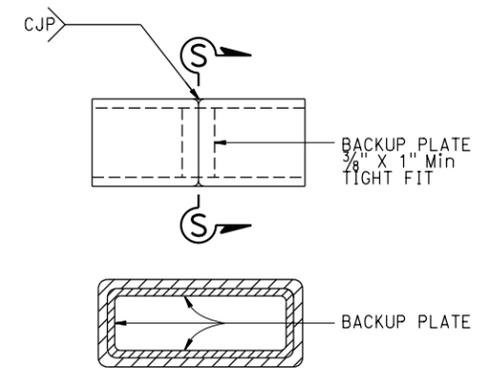


SECTION I-I
3" = 1'-0"

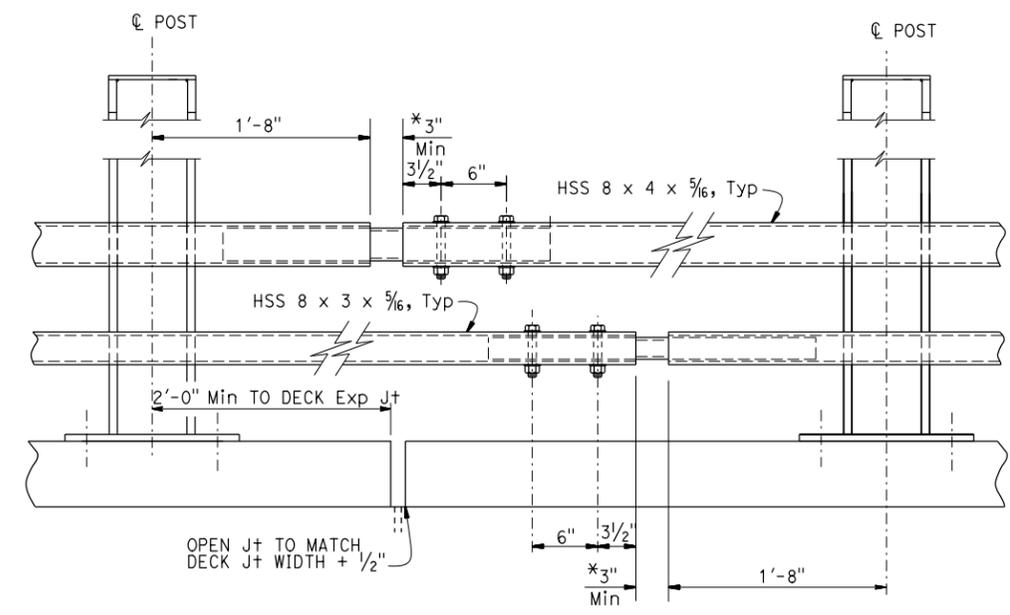
- NOTES:
- HS bolts with nut and washers, snug tightened, and thread locking system.
 - Use 3/4"Ø X 4 5/16 (HSS 8 X 3 X 5/16)
Use 3/4"Ø X 5 5/16 (HSS 8 X 4 X 5/16)



STANDARD SPLICE
1 1/2" = 1'-0"



SECTION S-S
ALTERNATE TUBE WELDED SPLICE
1 1/2" = 1'-0"



EXPANSION SPLICE
1 1/2" = 1'-0"
* MATCH DECK OR WALL JOINT

| |
|----------------------------|
| STANDARD DRAWING |
| FILE NO. xs16-130-4 |
| APPROVAL DATE January 2015 |

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

| | |
|------------|---|
| BRIDGE NO. | X |
| POST MILE | X |

CALIFORNIA ST-70 BRIDGE RAIL
DETAILS No. 4

| REVISION DATES | SHEET | OF |
|----------------|-------|----|
| 6-11-14 | 13 | 14 |
| 1-14-15 | X | X |