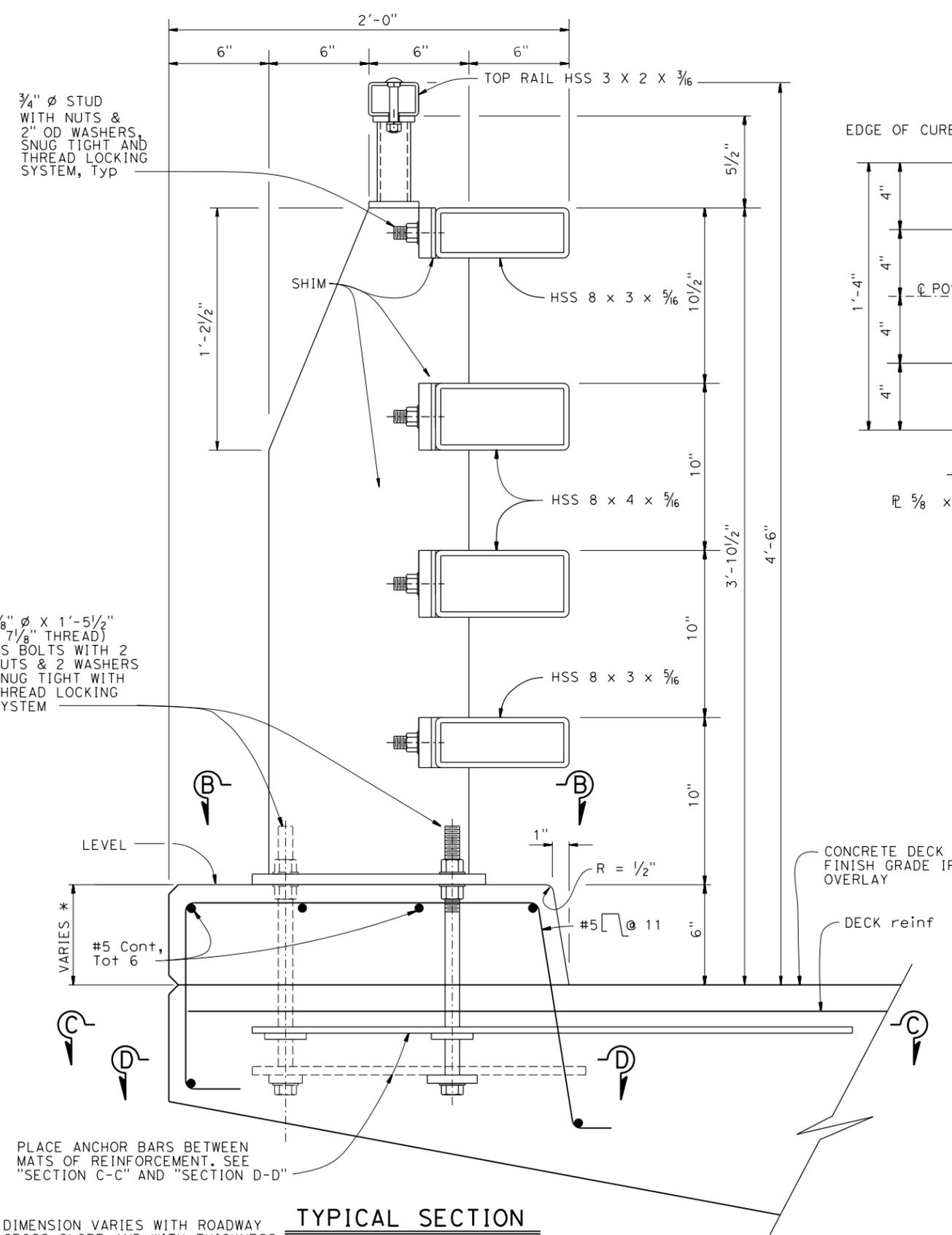
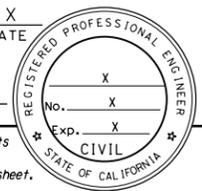


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER	X	DATE	
PLANS APPROVAL DATE			

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.



TYPICAL SECTION
3" = 1'-0"

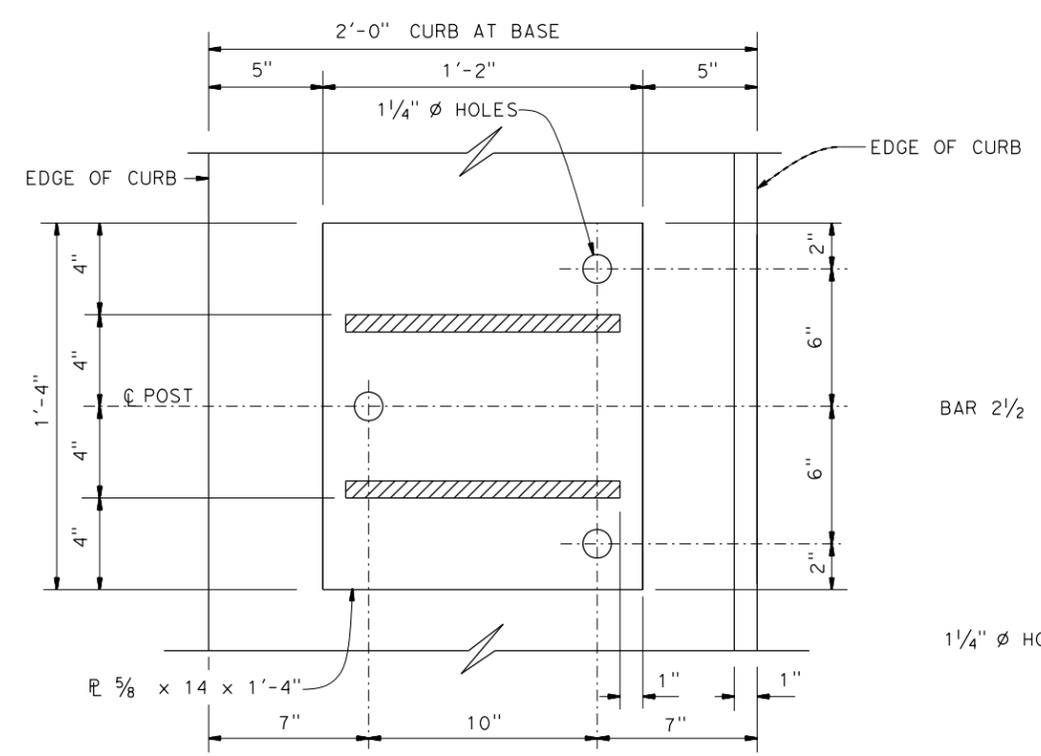
* DIMENSION VARIES WITH ROADWAY CROSS SLOPE AND WITH THICKNESS OF OVERLAY IF APPLICABLE.

PLACE ANCHOR BARS BETWEEN MATS OF REINFORCEMENT. SEE "SECTION C-C" AND "SECTION D-D"

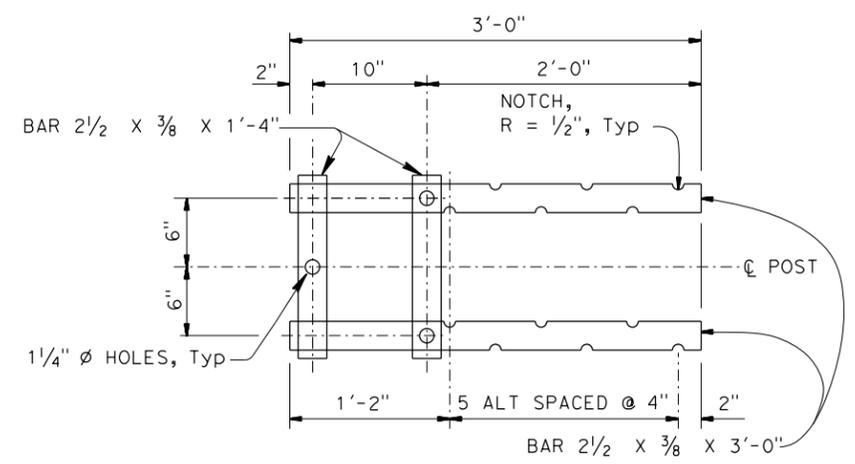
#5 Cont, Tot 6

7/8" Ø X 1'-5 1/2" (7/8" THREAD) HS BOLTS WITH 2 NUTS & 2 WASHERS SNUG TIGHT WITH THREAD LOCKING SYSTEM

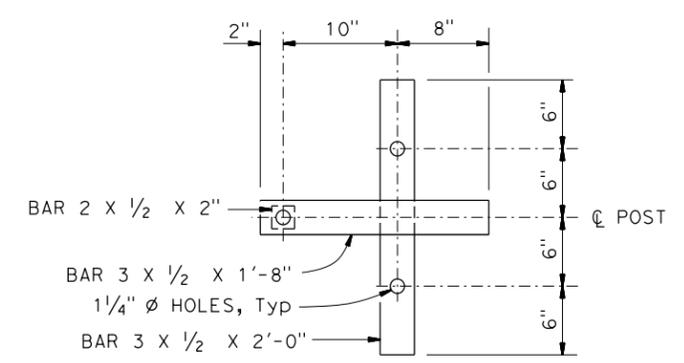
3/4" Ø STUD WITH NUTS & 2" OD WASHERS, SNUG TIGHT AND THREAD LOCKING SYSTEM, Typ



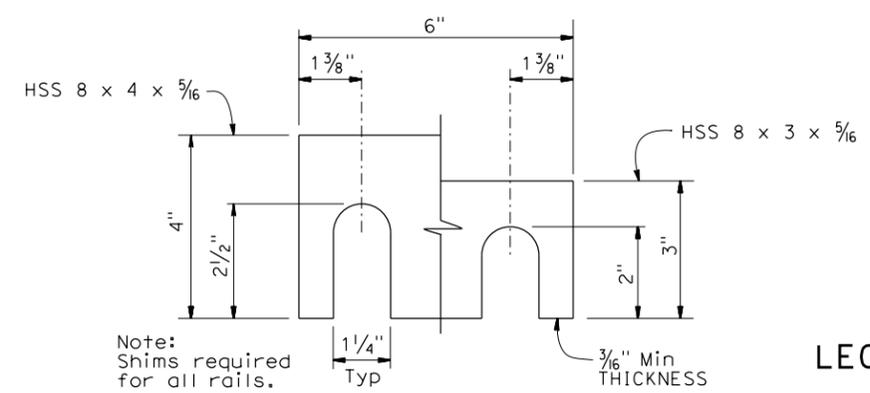
SECTION B-B
3' = 1'-0"



SECTION C-C
1 1/2" = 1'-0"



SECTION D-D
1 1/2" = 1'-0"



SHIM DETAIL
6" = 1'-0"

Note: Shims required for all rails.

LEGEND:

⊗ INDICATES STUD WELD

RAIL SECTION AT POST
3" = 1'-0"

STANDARD DRAWING	
FILE NO. xs16-120-1	APPROVAL DATE <u>January 2015</u>

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BRIDGE NO.	X
POST MILE	X

CALIFORNIA ST-20S BRIDGE RAIL
DETAILS No. 1