

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
DDDD	CCCC	RRRR	PPPP	????	####

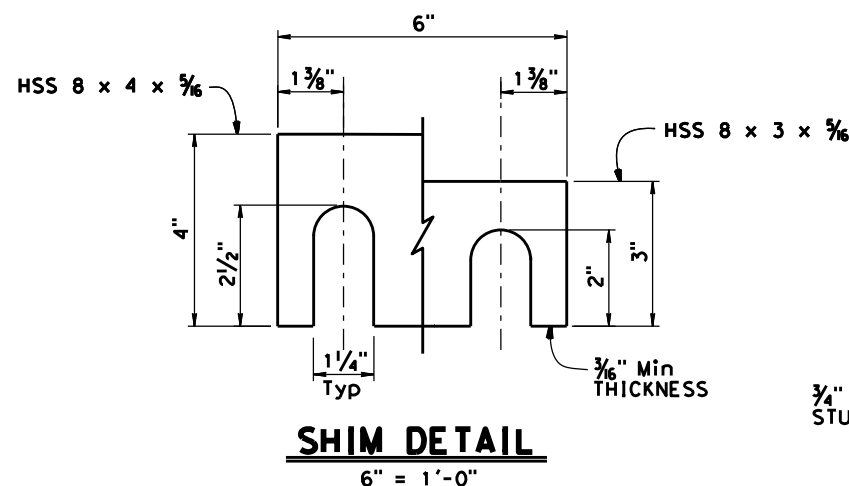
REGISTERED CIVIL ENGINEER	X
DATE	
MM/DD/YYYY	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER	X
No.	X
Exp.	X
CIVIL	
STATE OF CALIFORNIA	

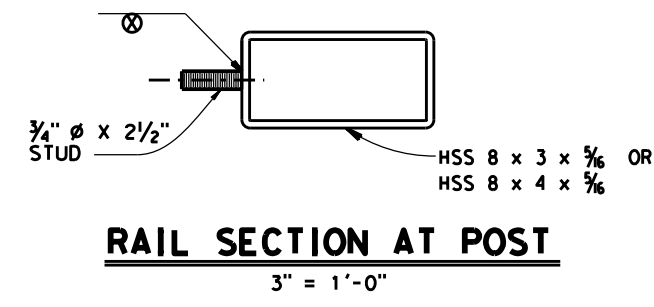
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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

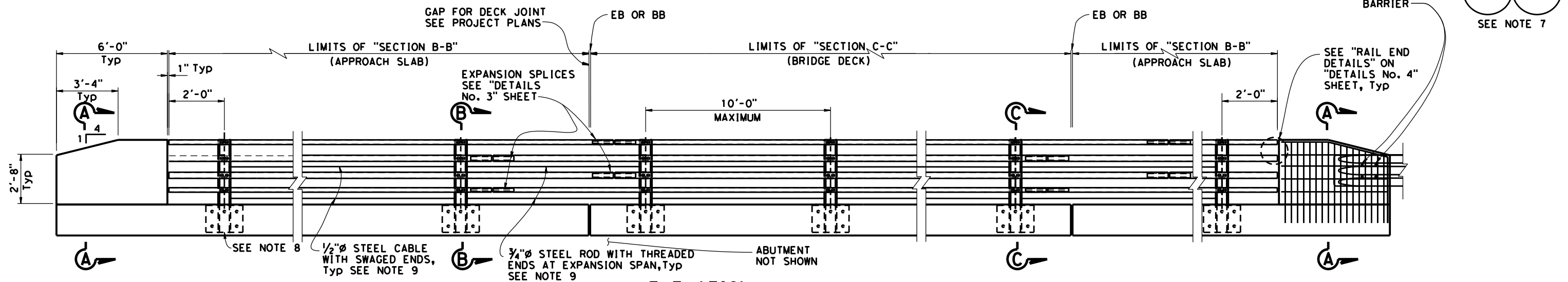
- NOTES:
- All horizontal members are parallel to longitudinal profile grade of deck.
 - Posts are normal to profile grade of structure.
 - Posts are vertical to the transverse cross section.
 - All rough edges on posts and rails shall be ground smooth.
 - The alternative welded splice may be used in lieu of the Standard Splice.
 - Minimum two posts are required at approach slab.
 - See project plans for approach guard railing details.
 - Disk springs must be omitted at end posts next to thrie beam barrier.
 - If project location does not permit bicycle traffic, cable railing/steel rods may be omitted. See project plans. For bicycle railing end connections, see "DETAILS No. 3" sheet.



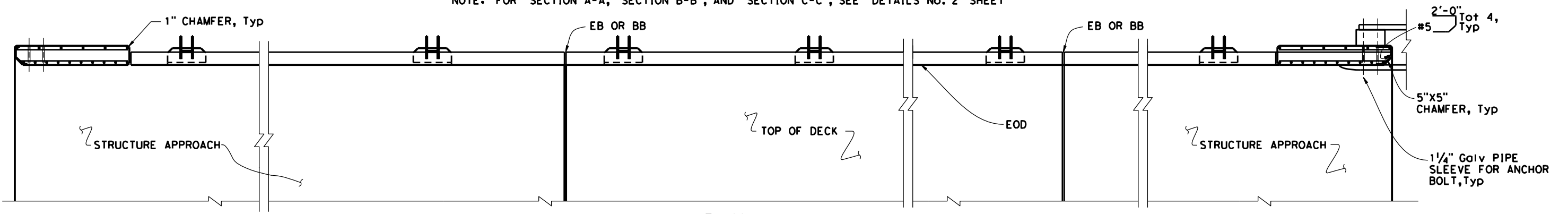
NOTE:
Shims as needed at HSS rail connections to posts.



LEGEND:
⊗ INDICATES STUD WELD



NOTE: FOR "SECTION A-A", "SECTION B-B", AND "SECTION C-C", SEE "DETAILS No. 2" SHEET



STANDARD PLAN SHEET No.
DETAIL No.

NO SCALE

BRIDGE STANDARD DETAILS			COPYRIGHT 2016 CALIFORNIA DEPARTMENT OF TRANSPORTATION ALL RIGHTS RESERVED		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES		BRIDGE No. X		CALIFORNIA ST-70SM SIDE MOUNTED BRIDGE RAIL		
x816-115-1	October 2019	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.							POST MILE X		DETAILS No. 1		
Refer to: http://www.dot.ca.gov/hq/esc/techops/manual/bridge-manuals/bridge-standard-detail-sheets/index.html			DATE PLOTTED => #DATE	TIME PLOTTED => #TIME	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3619	PROJECT NUMBER & PHASE: X	CONTRACT No.: X	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES	SHEET OF	
			FILE => #REQUEST	USERNAME => #USER	0 1 2 3					8-28-18	8-14-19	10-27-19	1 4