

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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 SCANNED COPIES OF THIS PLAN SHEET.					

REGISTERED PROFESSIONAL ENGINEER

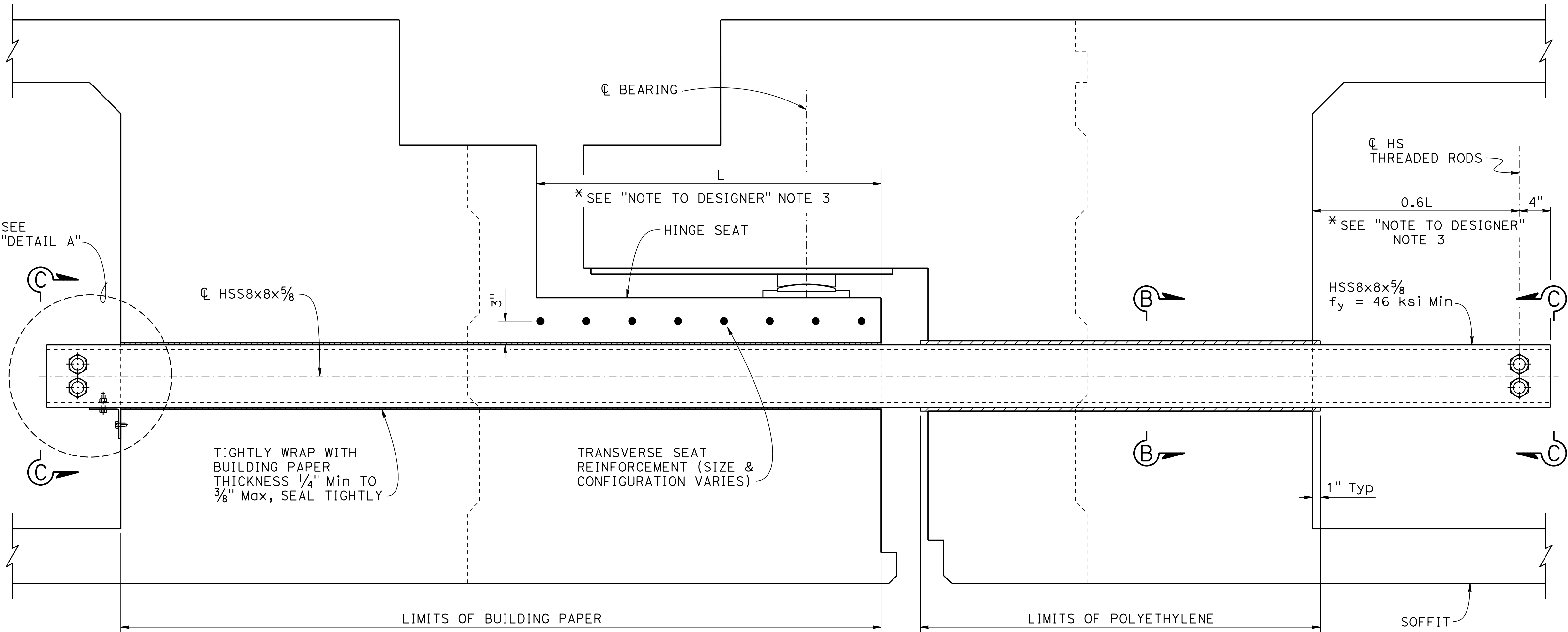
No. X

Exp. X

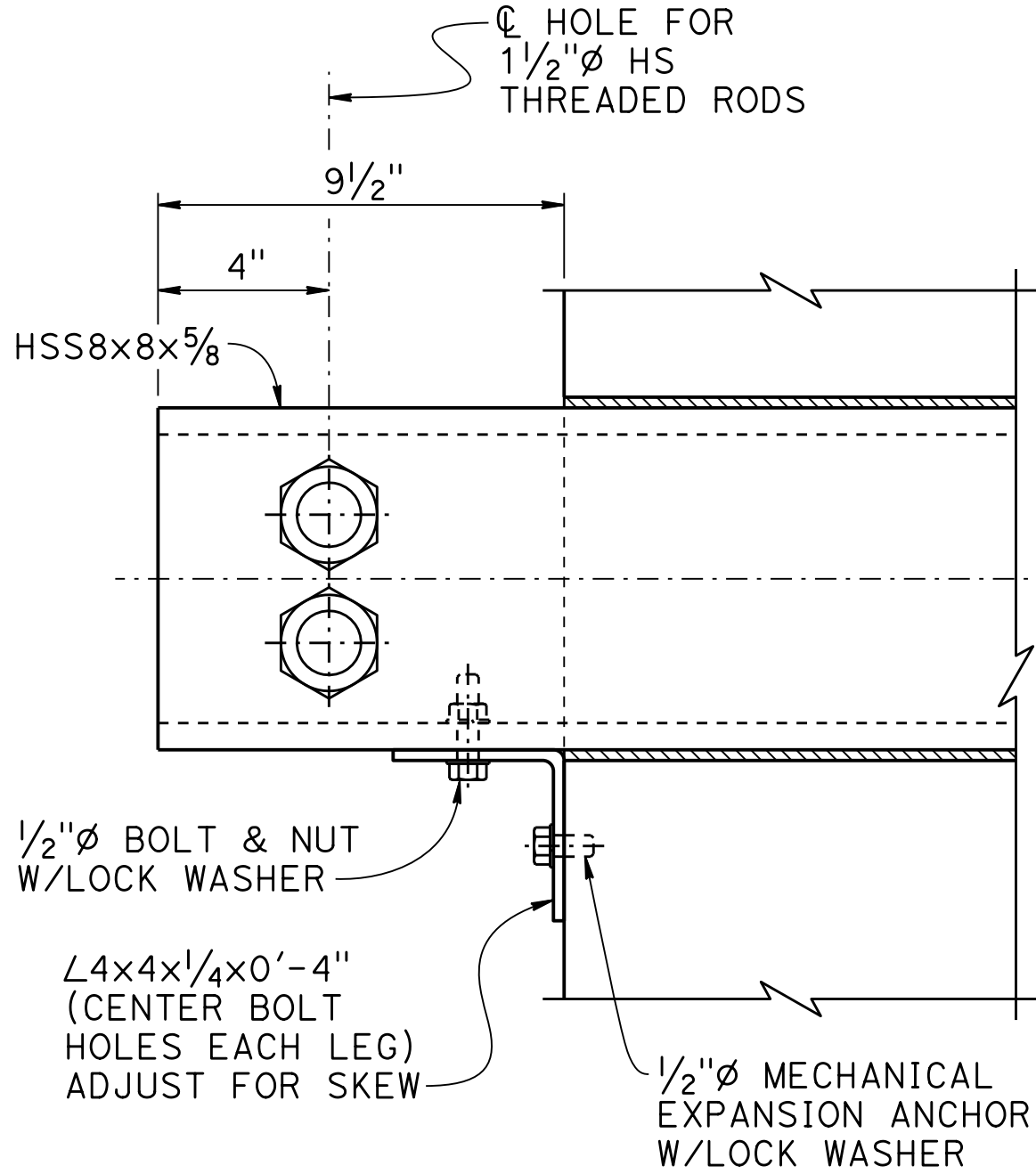
CIVIL

STATE OF CALIFORNIA

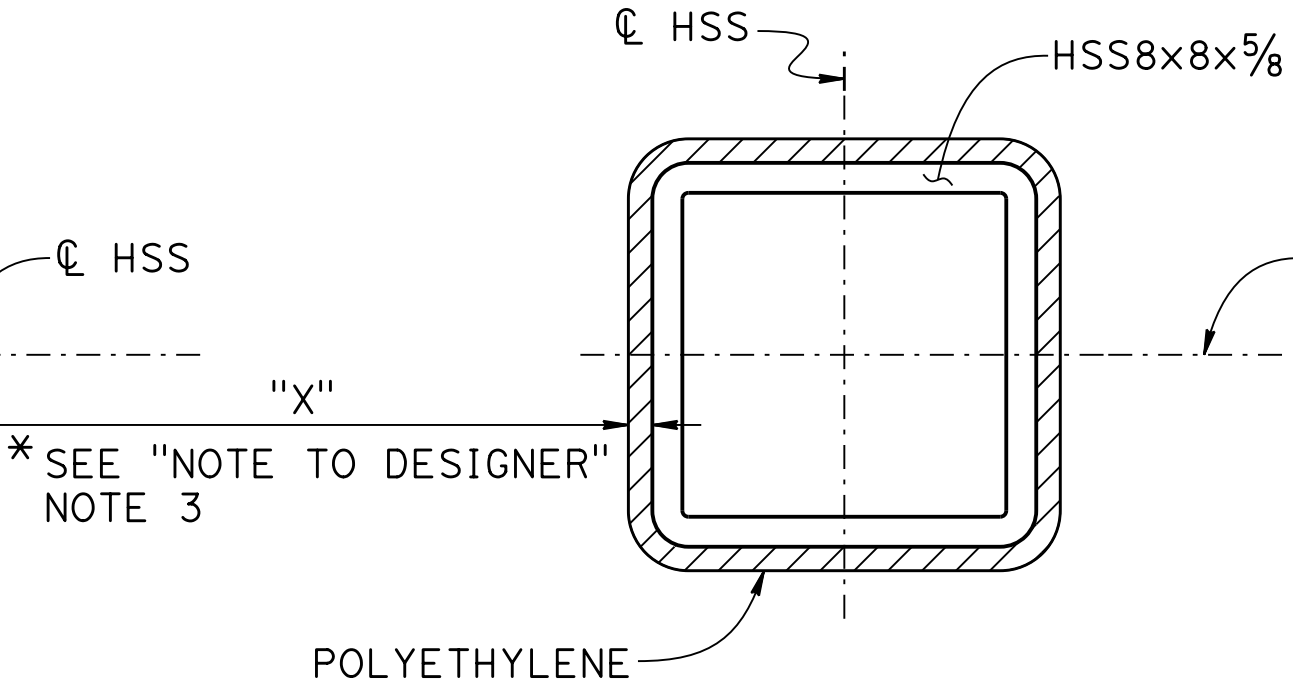
- NOTES:
- Galvanize HSS 8x8 and L4x4 bracket. Paint with zinc-rich primer inside drilled holes, ends and outside surfaces of tubing that are not galvanized.
 - Use thread-locking system for all fasteners. Torque nuts on threaded rods to 300 ft-lb minimum.
 - Place HSS in line with girders. Align all HSS parallel to each other.
 - Adjust reinforcement to accommodate HSS and allow 1" clear minimum to reinforcement.
- NOTES TO DESIGNER:
- This drawing is for installation of the HSS Shear Key. For joint details and other hinge details, see other sheets.
 - Designer shall replace "x" with actual thickness of polyethylene. Thickness of polyethylene cemented to HSS shall be sufficient to allow vertical prestress displacement without interference from HSS and to allow jacking of hinge for future bearing replacement. Seal tightly so concrete does not enter polyethylene.
 - Designer to replace "L" and "0.6L" in "SHEAR KEY ELEVATION" with actual dimensions.
 - Designer to ensure that "NOTES TO DESIGNER" are removed from this sheet before adding to plans.



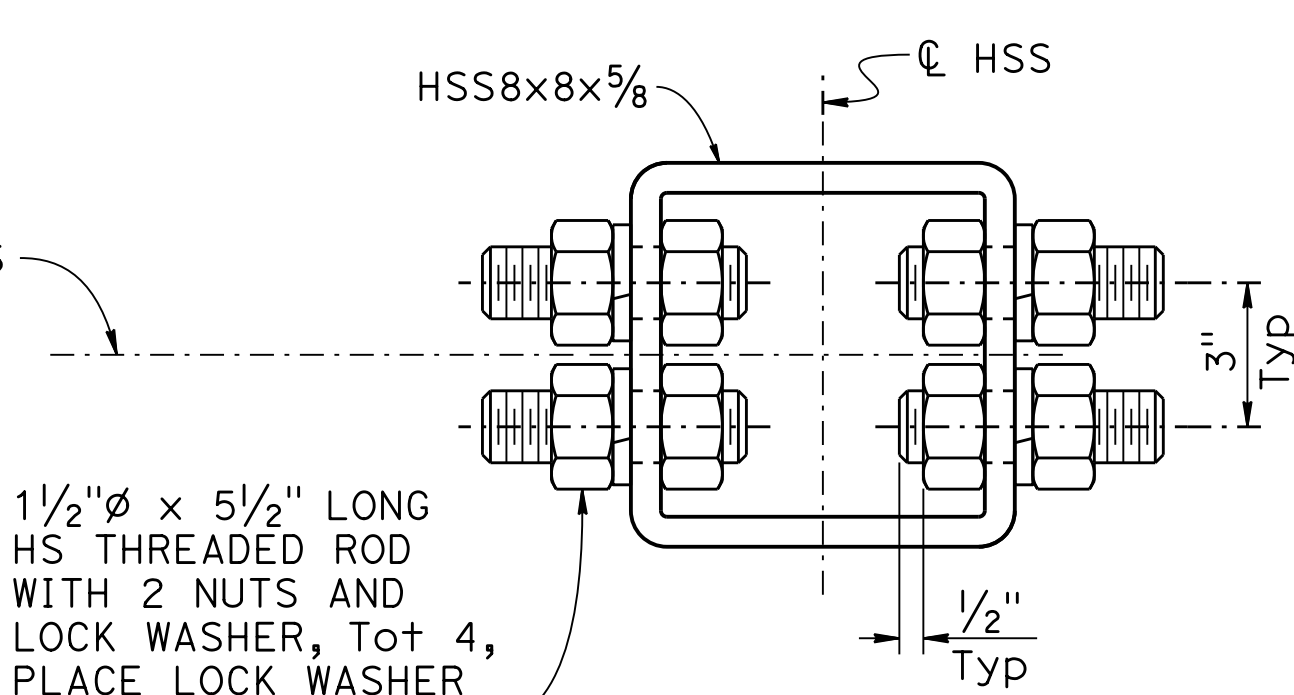
SHEAR KEY ELEVATION



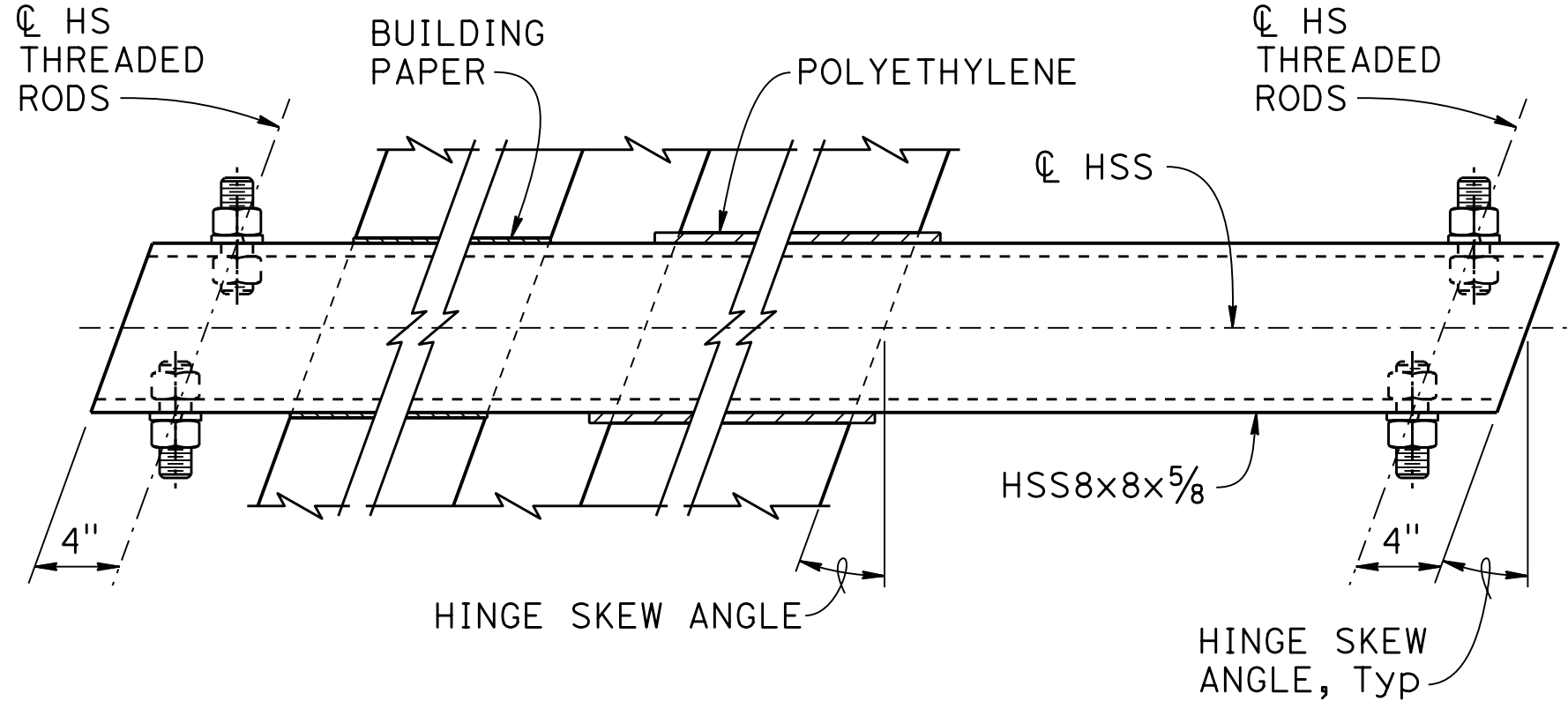
DETAIL A



SECTION B-B



VIEW C-C



BRIDGES WITH SKEWS

PART PLAN

- LEGEND:
- Polyethylene
 - Building Paper

* Engineer to follow instructions, then delete this NOTE

NO SCALE

BRIDGE STANDARD DETAILS		DESIGN	BY X	CHECKED X	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No.	X	HINGE TRANSVERSE SHEAR KEY (NEW)											
x67-085 FILE No.	AUGUST 2026 APPROVAL DATE	DETAILS	BY X	CHECKED X			XX-XXXX													
		QUANTITIES	BY X	CHECKED X			POST MILE X.X													
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html					DATE PLOTTED => 6-AUG-2026 FILE => x67-085.dgn	TIME PLOTTED => 11:12 USERNAME => s148360	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3	UNIT: XXXX PROJECT NUMBER & PHASE: XXXXXXXXXX1	COUNTY/ROUTE/ZONE: XXX/XXX/X CONTRACT No.: XX-XXXXX4	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES	SHEET	OF			
															07-22-26				X	X