

SLIDING BEARING TABLE																			
LOCATION	MAXIMUM VERTICAL LOAD (kips) (SEE NOTE 5)	MINIMUM VERTICAL LOAD (kips) (SEE NOTE 6)	MAXIMUM HORIZONTAL LOAD (kips) (SEE NOTE 7)	DESIGN ROTATION (Radians)	CONCAVE PLATE				CONVEX PLATE			MASONRY PLATE			SOLE PLATE			VERTICAL CLEARANCE C(min)	ASSEMBLY HEIGHT A _n
					WIDTH / LENGTH L _{cp}	FLAT PTFE AREA A _{PTFE}	DIAMETER D _m	T ₁	T ₂	SPHERICAL RADIUS R	DIAMETER C _m	MAXIMUM THICKNESS H _{act}	WIDTH W _{mp}	LENGTH L _{mp}	THICKNESS T _{mp}	WIDTH W _{sp} (SEE NOTE 13)	LENGTH L _{sp}		

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

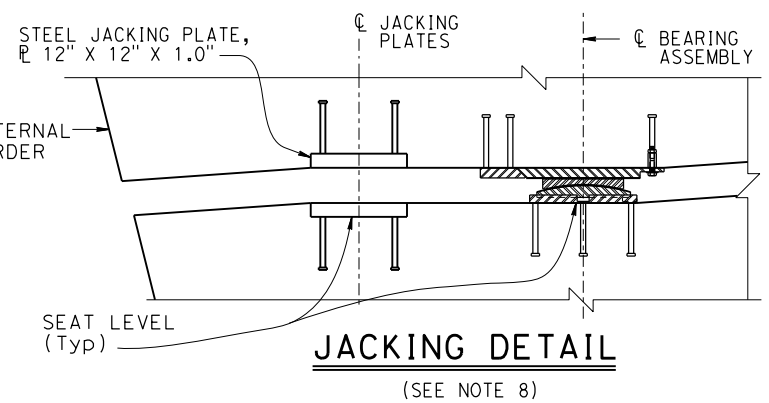
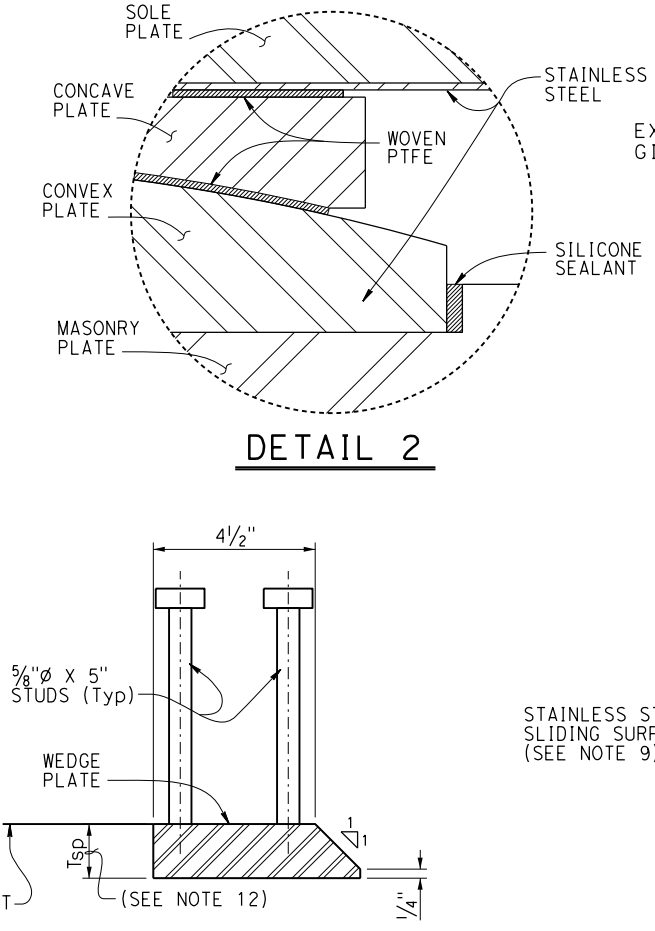
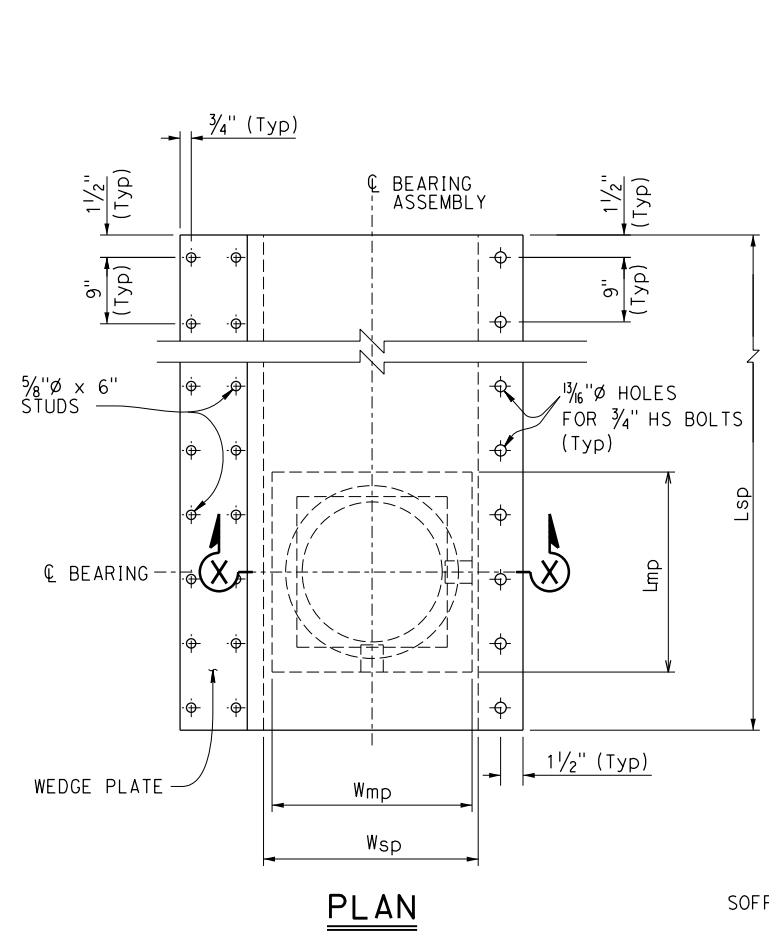
REGISTERED CIVIL ENGINEER X DATE _____

MM/DD/YYYY

PLANS APPROVAL DATE _____

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 dimensions in inches
 - H_{act} includes stainless steel
 - A_n includes PTFE, substratum and stainless steel
 - R is to sliding surface
 - Maximum unfactored vertical load per bearing
 - Minimum unfactored vertical load per bearing
 - Maximum unfactored horizontal load per bearing
 - Not all shear studs and convex R removal notches shown for clarity
 - 10 GA stainless steel full perimeter fillet weld to carbon steel
 - Notch in masonry plate for convex plate removal
 - Fill gap around convex plate with silicone sealant
 - Wedge plate thickness equal to T_{sp}
 - Total sole plate width is equal to W_{sp} + T_{sp} + 3"
 - Bearing must be set level
 - T_{sp} does not include the thickness of the stainless steel plate

