

SLIDING BEARING TABLE																				Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
Location	Maximum* Vertical Load (kips)	Minimum* Vertical Load (kips)	Maximum* Horizontal Load (kips)	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)	Minimum Thickness (T _{min})	Maximum Thickness (T _{max})	Diameter (C _m)	Spherical Radius (R)	Maximum Thickness (H _{act})	Width (W _{mp})	Length (L _{mp})	Thickness (T _{mp})	Width (W _{sp})	Length (L _{sp})			Thickness (T _{sp})					

* Loads given per bearing

PTFE - Polytetrafluoroethylene

REGISTERED CIVIL ENGINEER

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.

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

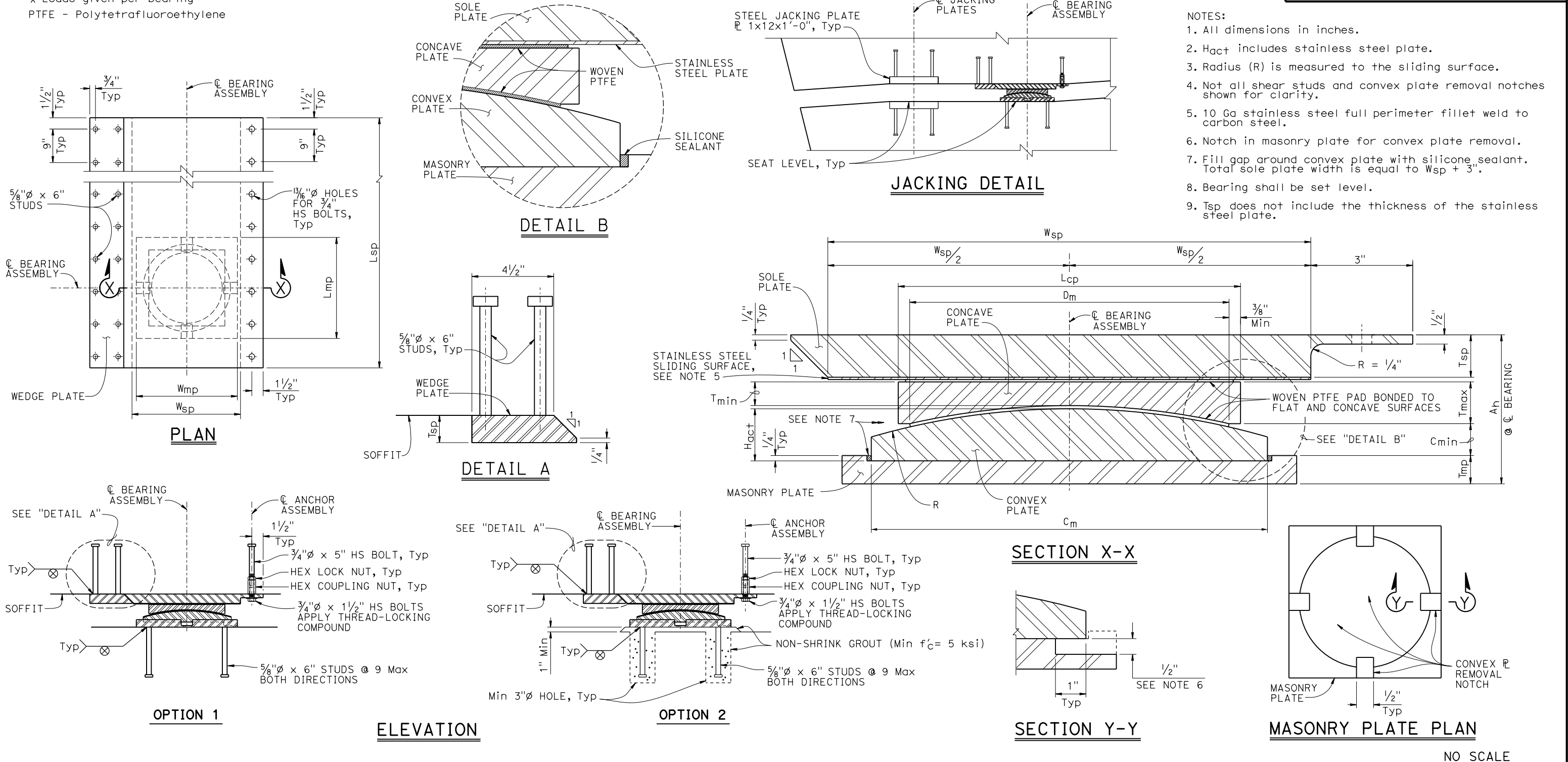
REGISTERED PROFESSIONAL ENGINEER

No. X

Exp. X

CIVIL

STATE OF CALIFORNIA



BRIDGE STANDARD DETAILS		DESIGN	BY	CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No.	X	PTFE/SPHERICAL SLIDING BEARING DETAILS-ALTERNATIVE 1						
xs9-010 FILE NO.	October 2025 APPROVAL DATE	DETAILS	BY	CHECKED			XX-XXXX								
		QUANTITIES	BY	CHECKED			POST MILE								
			X	X			X.X								
fer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html					DATE PLOTTED => 13-OCT-2025 FILE => xs9-010.dgn	TIME PLOTTED => 13:57 USERNAME => s136481	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0123	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	
														X	X