

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE _____ X

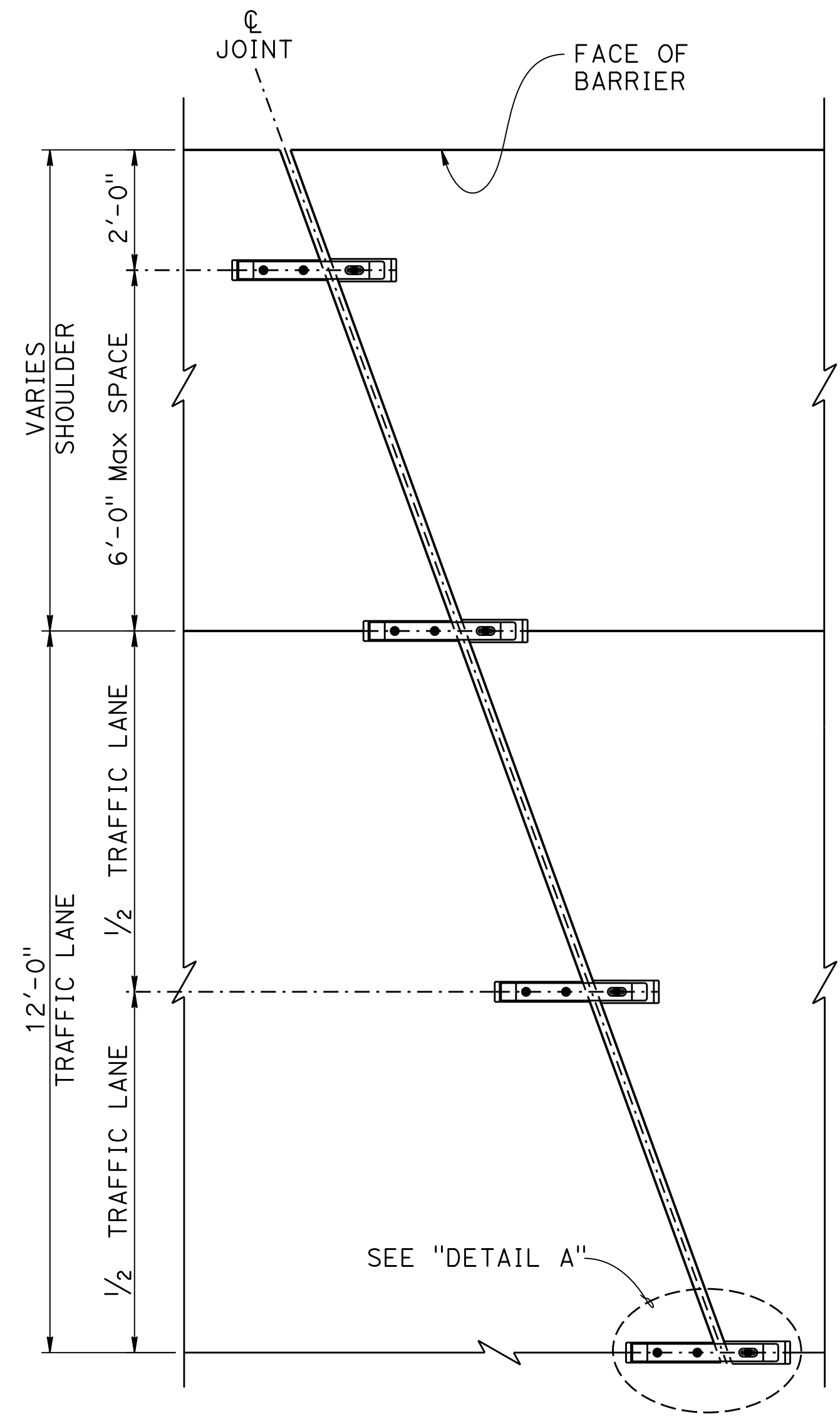
PLANS APPROVAL DATE _____

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.

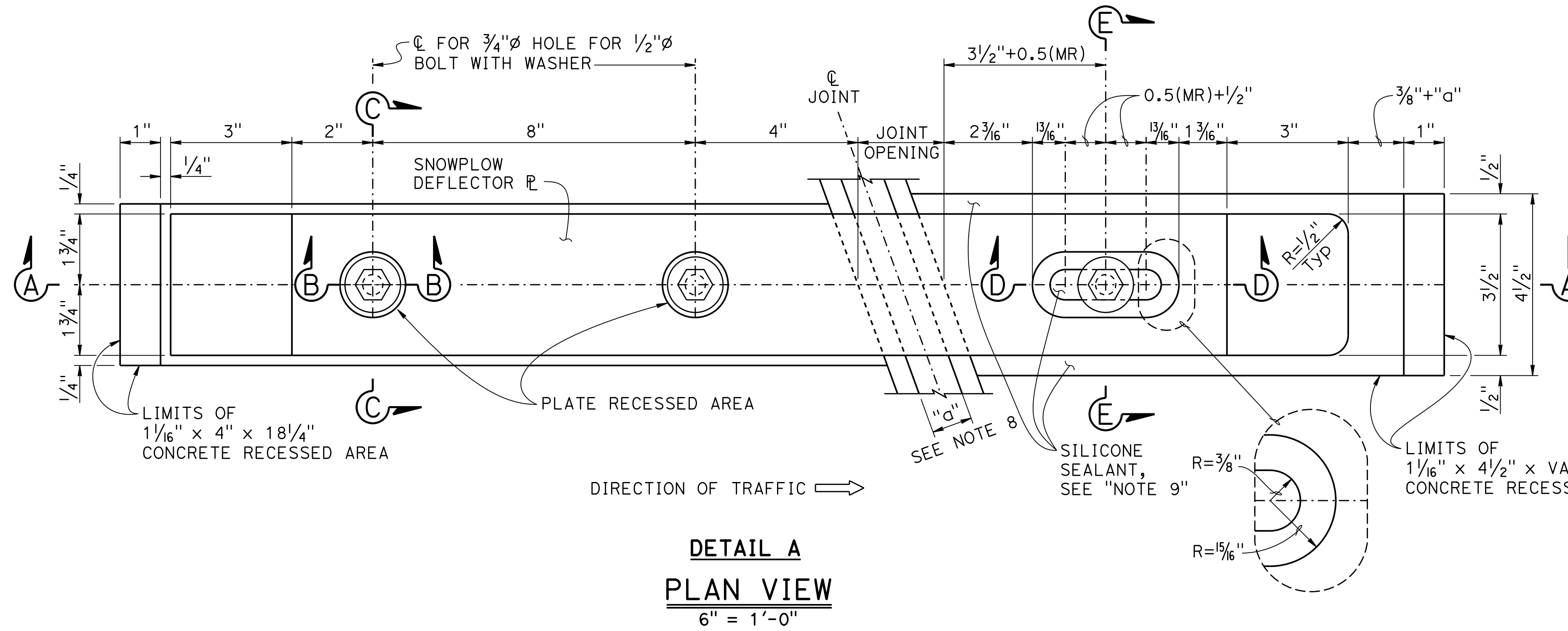
THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.

- NOTES:
- Snowplow Deflectors are used when the skew at joint location is greater than or equal to 10° and less than or equal to 30°, or as directed by the Engineer.
 - For "SECTION B-B", "SECTION C-C", "SECTION D-D" and "SECTION E-E", see "SNOW PLOW DEFLECTOR DETAILS No. 2" sheet.
 - Thread-locking system is used at all threaded areas.
 - "DETAIL B" also applies to bonded joints at locations with skew angles less than or equal to 20°.

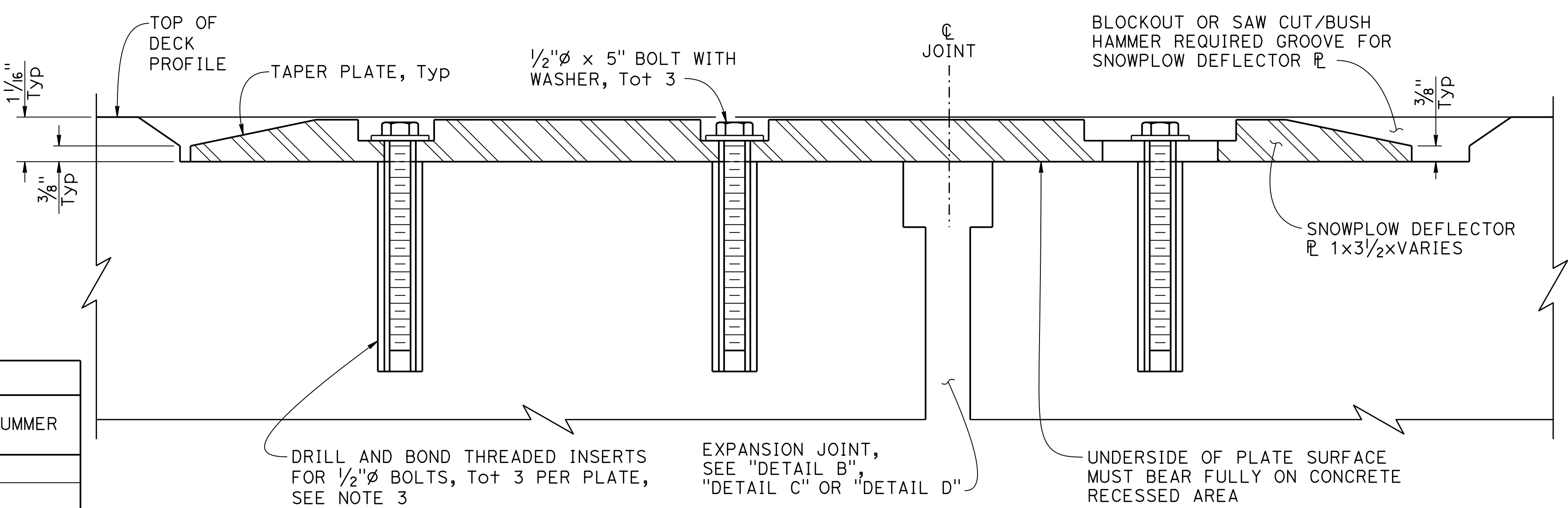
- "DETAIL C" applies to bonded joints at locations with a skew angle greater than 20°.
- Adjust Snowplow Deflectors at curved alignment to avoid wheel lanes and surface rutting.
- Snowplow Deflector Plates shall be made of glass fiber-reinforced acetal copolymer plates.
- The "a" dimension is normal to the ϕ of the joint.
- The open space between the concrete recess area and the snowplow deflector, as well as the slotted hole area must be cleaned prior to being filled with silicone sealant.



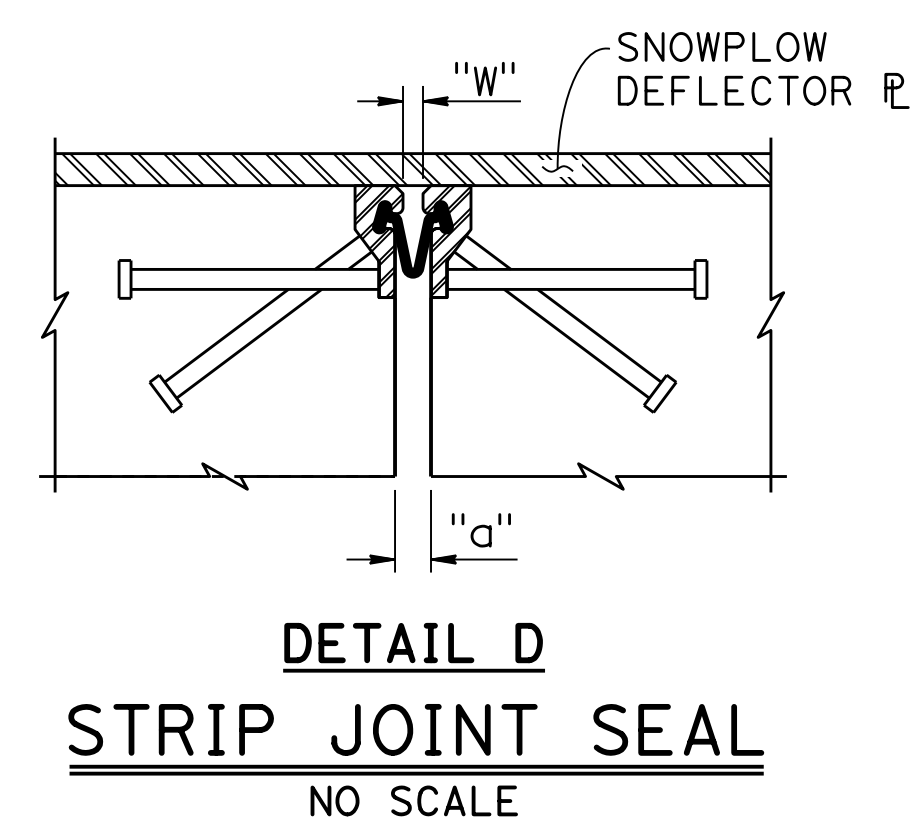
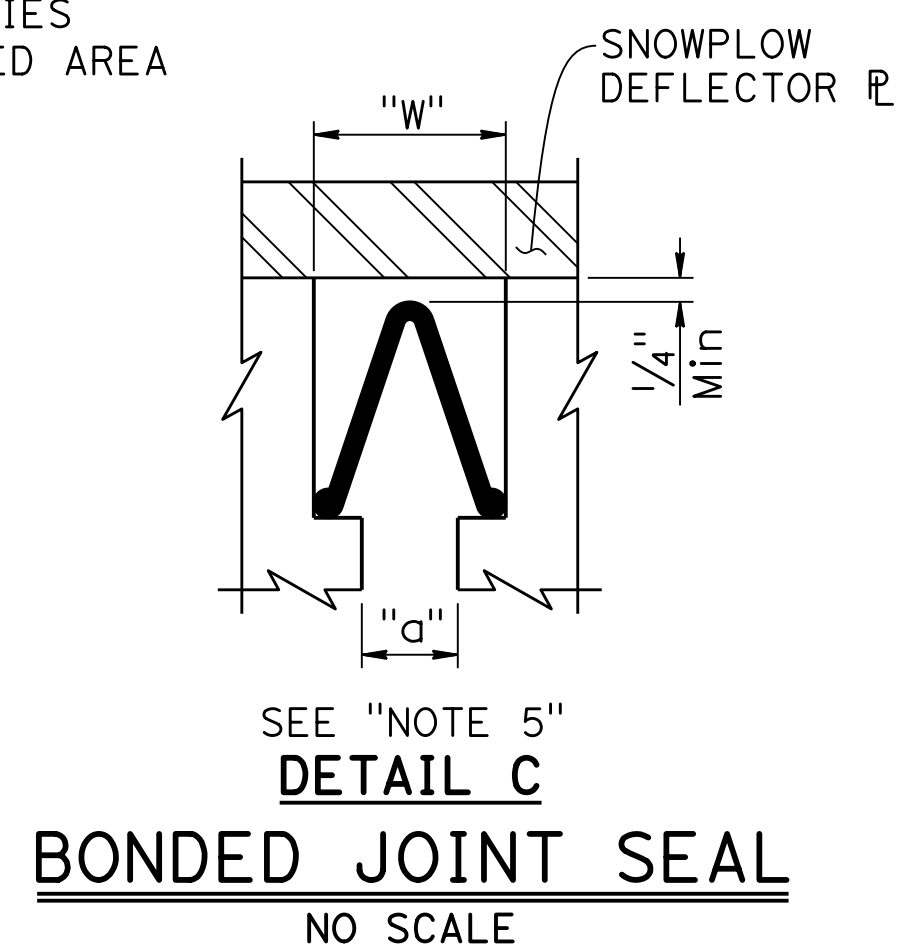
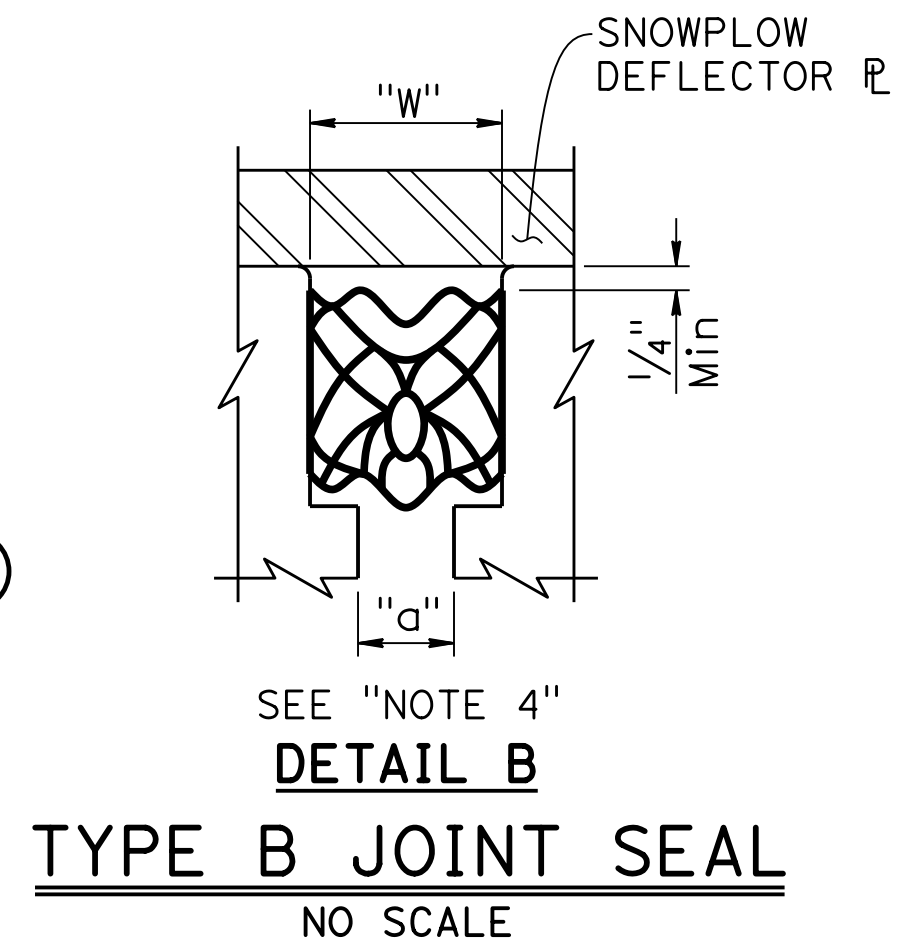
PLAN
1" = 20'



DETAIL A
PLAN VIEW
6" = 1'-0"



SECTION A-A
6" = 1'-0"



JOINT INFORMATION			"a" DIMENSIONS		
LOCATION	MOVEMENT RANGE (MR)	SKEW	WINTER	SPRING & FALL	SUMMER

BRIDGE STANDARD DETAILS		DESIGN BY X	CHECKED X	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE No. XX-XXXX	X	SNOWPLOW DEFLECTOR DETAILS No. 1
xs8-130-1 FILE NO.	March 2026 APPROVAL DATE	DETAILS BY X	CHECKED X			POST MILE X.X		
		QUANTITIES BY X	CHECKED X					

Refer to: <http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html>

DATE PLOTTED => 26-MAR-2026 TIME PLOTTED => 16:01 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
	X	X