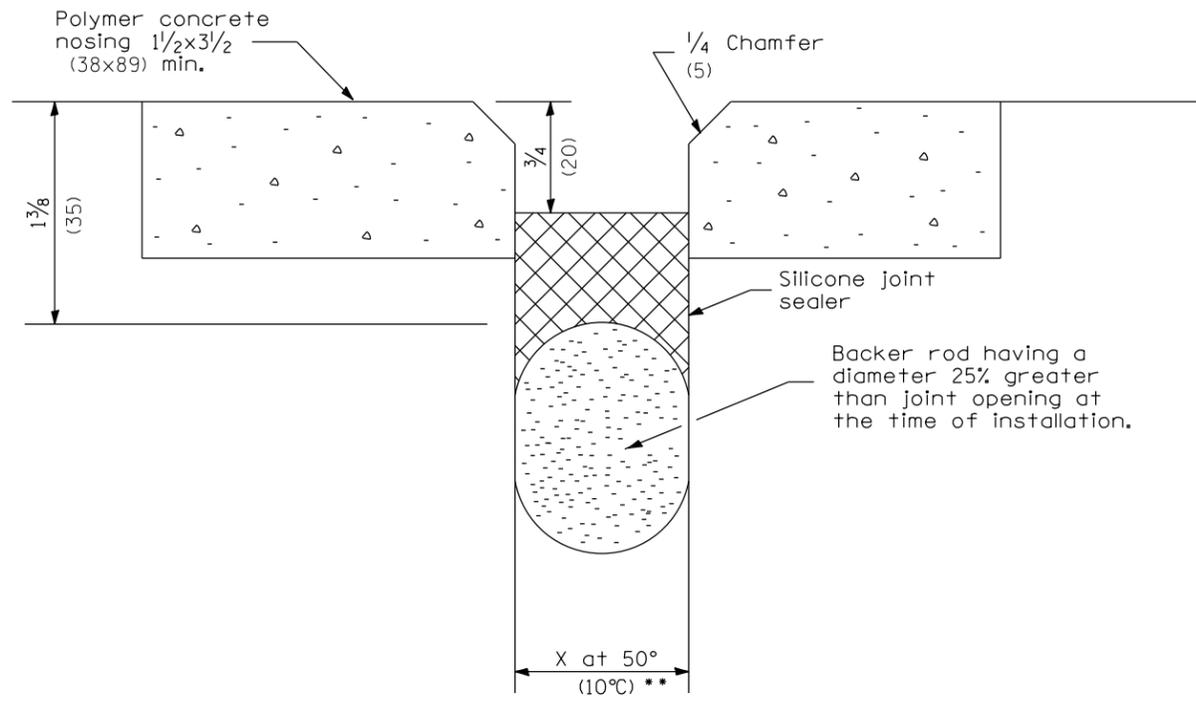
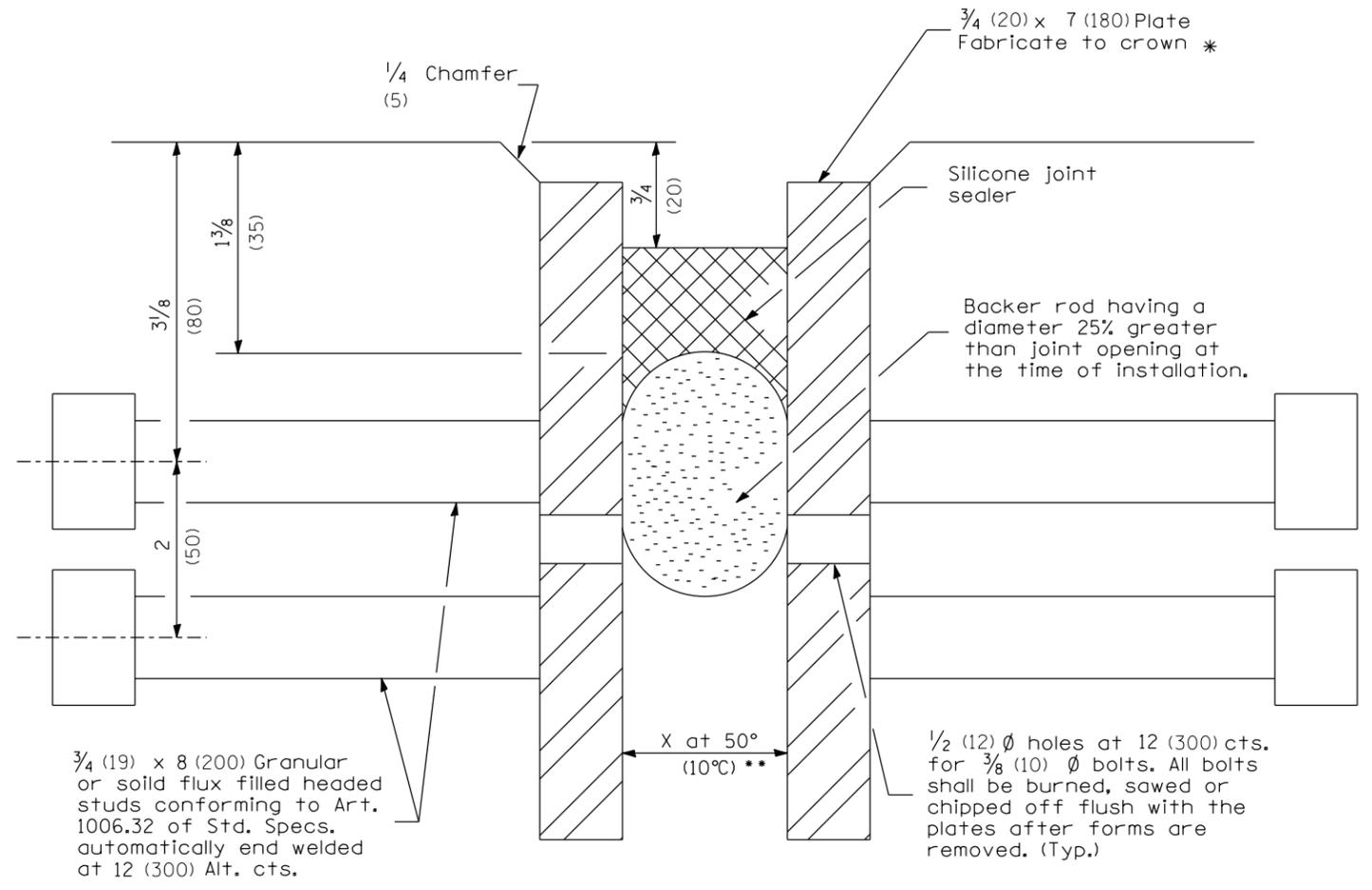


DESIGNER NOTES: CHECK GBSP
 1. Include Special Provision's for Silicone Bridge Joint Sealer and Recurring Special (Check Sht. 17) Polymer Concrete (If using Concrete Detail).



SILICONE JOINT SEAL
(CONCRETE DETAILS)



* Furnish in segments of 20 ft. (6 m) maximum length. Maximum space between installed segments shall be 1/4 (5). Seal space with Silicone Sealant suitable for Structural Steel.

** See Silicone Joint Seal Design Chart for Joint Opening (X).

SILICONE JOINT SEAL
(STEEL DETAILS)

SILICONE JOINT SEAL DESIGN CHART			
Joint Opening at 50° F. (10° C)		Length Contributing to Expansion	
inch	mm	feet	meter
1	25	0 - 40	0 - 12
1 1/2	38	40 - 80	12 - 24
2	51	80 - 120	24 - 37
2 1/2	64	120 - 160	37 - 49

All dimensions are in inches (millimeters) unless otherwise noted.