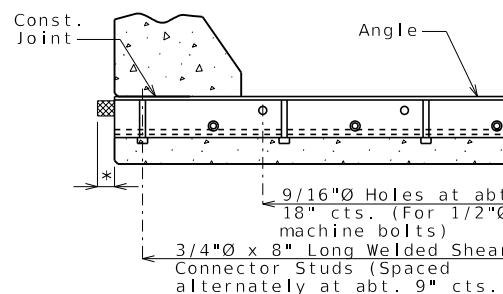
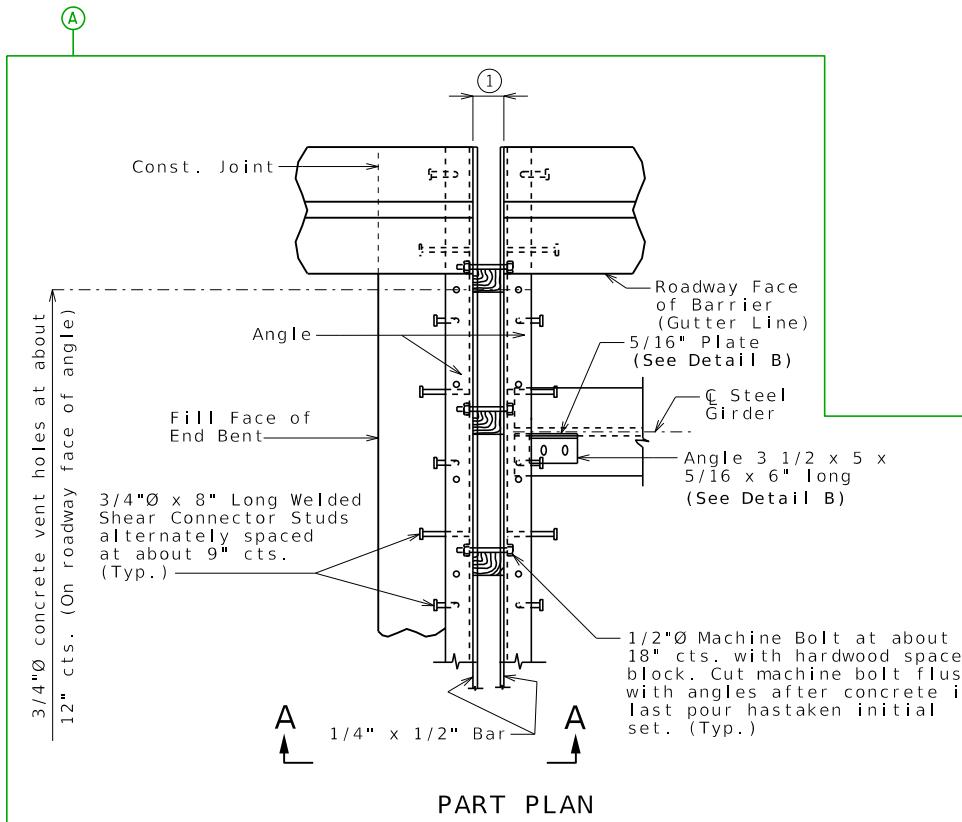


PART SECTION A-A

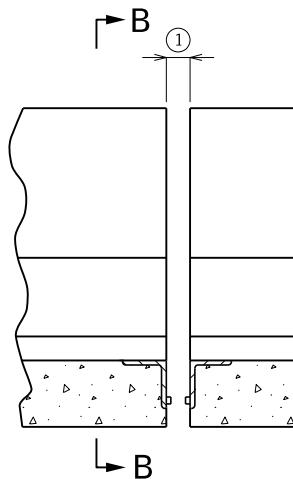


PART SECTION B-B

* Extend preformed compression seal 3" past the edge of slab (Typ.)

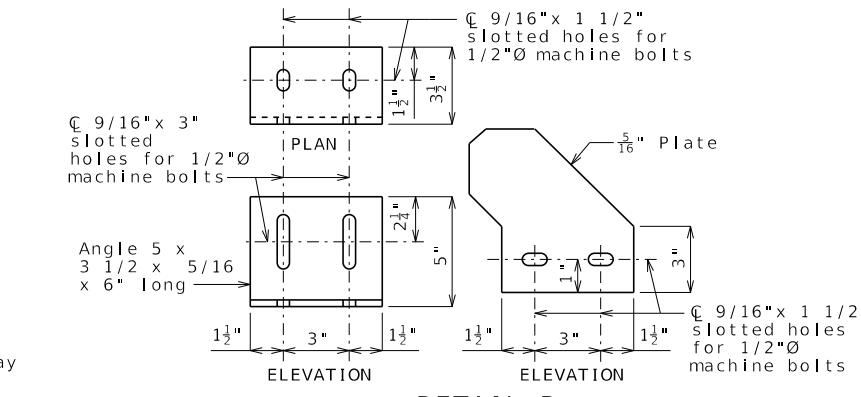


PART PLAN



PART ELEVATION OF BARRIER

SECTION THRU DEVICE



DETAIL B

Table of Transverse Preformed Compression Seal Expansion Joint System Dimensions

Seal Width Perpendicular to Joint	Height ③	Movement Capacity (Normal to Joint)	Min. Joint Width (Normal to Joint)	Max. Joint Width (Normal to Joint)	Allowed Installation Gap Normal to Joint at RDWY Surface @ Air/Surface Temperature ②				Manufacturer	Seal Name
					①	@ 40°F	@ 50°F	@ 60°F	@ 70°F	
2.25"	Manufacturer's Recommended Height	0.85"	1.06"	1.91"	XXX	XXX	XXX	XXX	XXX	
2.5"	Manufacturer's Recommended Height	1.00"	1.13"	2.13"	XXX	XXX	XXX	XXX	XXX	
3.0"	Manufacturer's Recommended Height	1.30"	1.25"	2.55"	XXX	XXX	XXX	XXX	XXX	
3.5"	Manufacturer's Recommended Height	1.60"	1.38"	2.98"	XXX	XXX	XXX	XXX	XXX	
4.0"	Manufacturer's Recommended Height	1.83"	1.57"	3.40"	XXX	XXX	XXX	XXX	XXX	
4.5"	Manufacturer's Recommended Height	2.27"	1.56"	3.83"	XXX	XXX	XXX	XXX	XXX	

Note: Depth of seal shall not be less than width of seal.

Size of armor angle:
Vertical leg of angle shall be a minimum of Manufacturer's Recommended Height ③ + 3/4". Horizontal leg of angle shall be a minimum of 3". Minimum thickness of angle shall be 1/2".

② The installation temperature shall be taken as the actual air temperature averaged over the 24-hour period immediately preceding installation.

MoDOT Construction personnel will record the manufacturer and seal name that was used.

DATE PREPARED		2/11/2026	
ROUTE	STATE	MO	
DISTRICT	SHEET NO.	000	
COUNTY			
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			
DESCRIPTION			
DATE			

