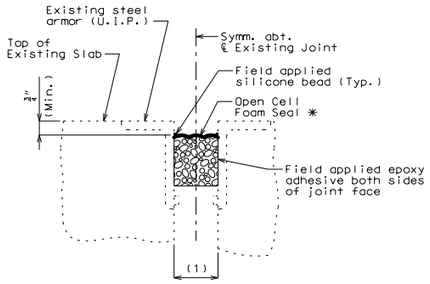
Alternate Details



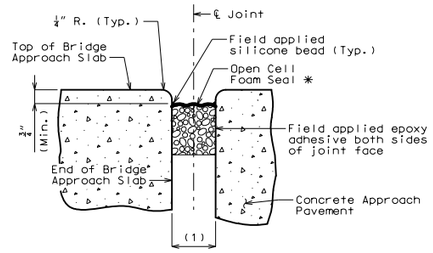
SECTION THRU JOINT AT ____ NO. _

SKEW = __°

✳ Manufacturer's recommended size

Extend seal 3" past edges of slab.

With existing steel armor



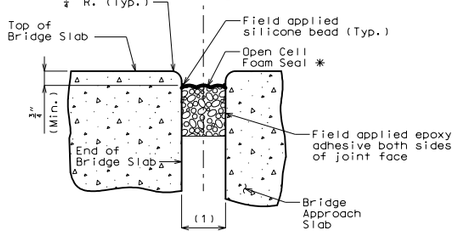
SECTION THRU JOINT AT END OF BRIDGE APPROACH SLAB

SKEW = __°

✳ Manufacturer's recommended size

Extend seal full width of approach slab.

Between bridge approach slab and concrete approach pavement (Use only with approval of SPM or SLE)



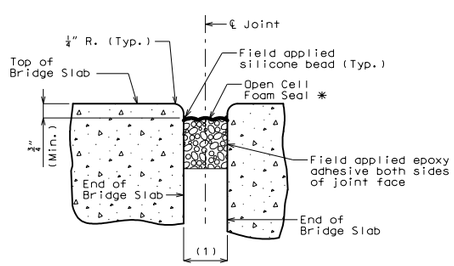
SECTION THRU JOINT AT ABUTMENT NO. _

SKEW = __°

✳ Manufacturer's recommended size

Extend seal 3" past edges of slab.

Between slab and approach slab



SECTION THRU JOINT AT BENT NO.

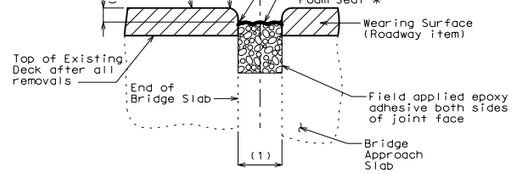
SKEW = __°

✳ Manufacturer's recommended size

Extend seal 3" past edges of slab.

Use for locations other than approach slab

SEAL01_OCF Effective: May 2020 Supersedes: Aug. 2019 (OCFEJS01)



SECTION THRU JOINT AT ABUTMENT NO. _

SKEW = __°

✳ Manufacturer's recommended size

Extend seal 3" past edges of slab.

General Notes:

The seal size (width and depth) shall be determined by the manufacturer. Manufacturer recommended seal size shall meet the movement and installation gap requirements and skew effect.

The seal shall be installed according to the manufacturer's recommendations.

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

(1) Allowed installation gap (±) normal to joint at roadway surface (see table)

Movement Parallel to Rdwy	Movement Normal to Joint	Allowed Installation Gap (±) Normal to Joint at Roadway Surface at Air/Surface Temperature						Manufacturer	Seal Name
		@ 40°F	@ 50°F	@ 60°F	@ 70°F	@ 80°F	@ 90°F		
XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		

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

OPEN CELL FOAM JOINT SEAL

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	
6/1/2020	
ROUTE ✳	STATE MO
DISTRICT BR	SHEET NO. ✳
COUNTY ✳	
JOB NO. ✳	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. SEAL01	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.