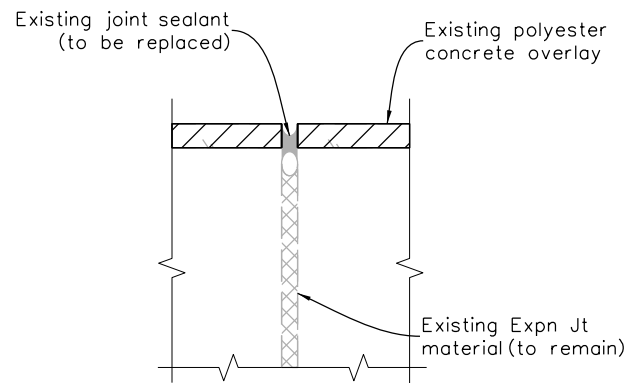
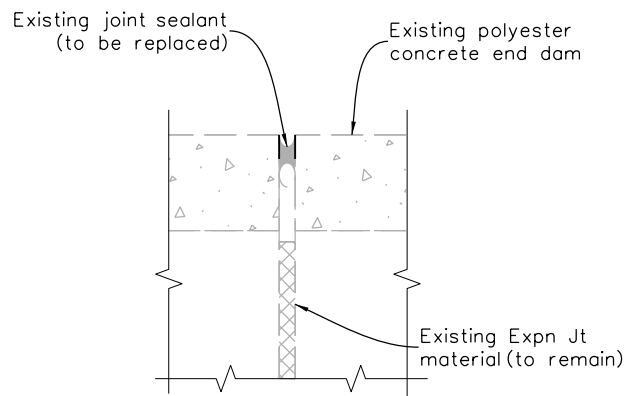


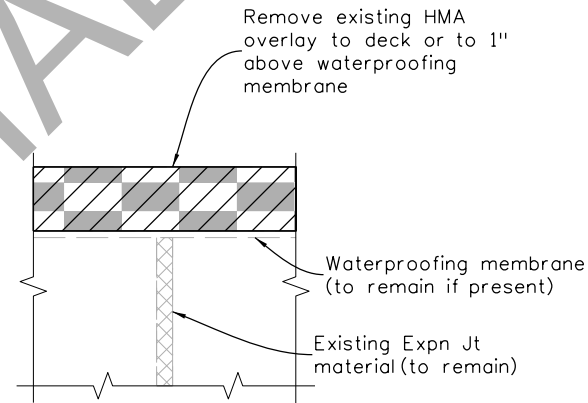
Revision Dates			
3/22	3/23	9/24	



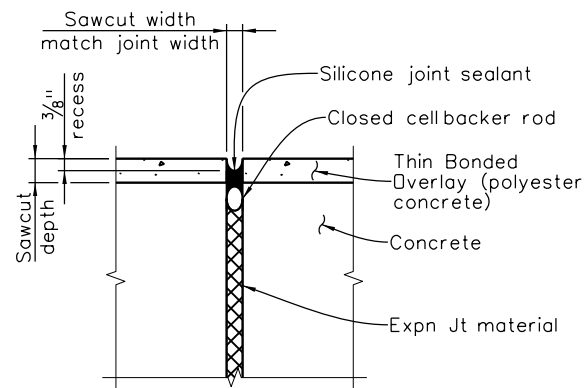
**THIN BONDED OVERLAY  
(POLYESTER CONCRETE)  
EXISTING**



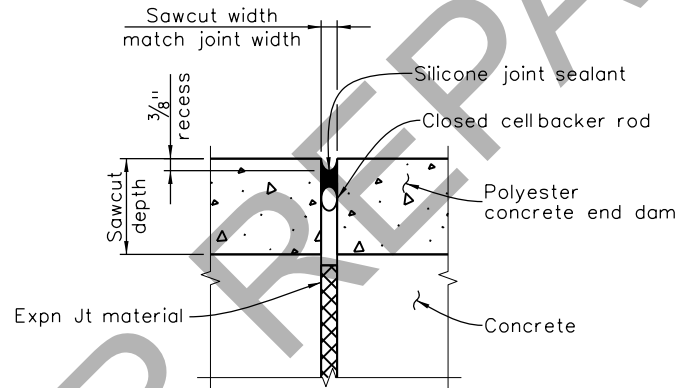
**POLYESTER CONCRETE  
END DAM  
EXISTING**



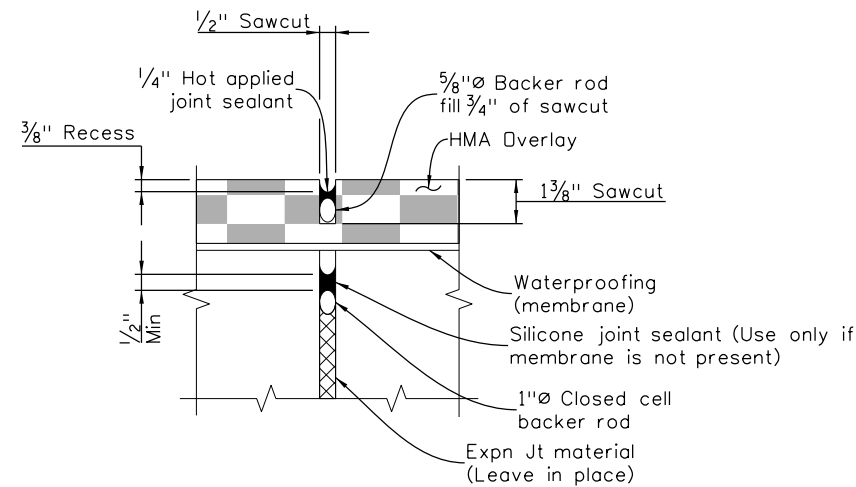
**HOT MIX ASPHALT  
OVERLAY  
EXISTING**



**THIN BONDED OVERLAY  
(POLYESTER CONCRETE)  
PROPOSED**



**POLYESTER CONCRETE  
END DAM  
PROPOSED**



**HOT MIX ASPHALT  
OVERLAY  
PROPOSED**

**LEGEND**



**NOTES**

1. Saw cut full depth of polyester concrete as soon as the material has cured enough to walk on.
2. Extend sawcut and sealant 6" up face of bridge rail.
3. Backer rod, sealant, and saw cut shall not be paid separately, but shall be included in Pay Item 518 Sawing and Sealing Bridge Joint.

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

Designer/Detailer:  
Select one of the details, as appropriate.  
For the HMA overlay, verify if a waterproofing membrane exists. If one exists and is not anticipated to be replaced, leave 1" of asphalt and add note to not damage existing membrane.  
HMA overlays shall use hot applied sealants, concrete and polyester overlays shall use silicone sealants.  
Include the 518 Sawing and Sealing Bridge Joint Project Special if using this detail

All seals for this set of drawings are applied to the cover page(s)

Print Date: \$DATE\$
File Name: Sheet_B-518-SSR.dgn
Horiz. Scale: None Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2829 West Howard Place, 3rd Floor  
Denver, CO 80204  
Phone: 303-512-4079  
FAX: 303-757-9197

Staff Bridge Branch

Initials

As Constructed		SAWING AND SEALING BRIDGE JOINT			Project No./Code
No Revisions:					Project Number
Revised:		Designer: XXXXXXXX	Structure Numbers	X-XX-XX	Code
Void:		Detailer: XXXXXXXX		X-XX-XX	
		Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		Sheet Number