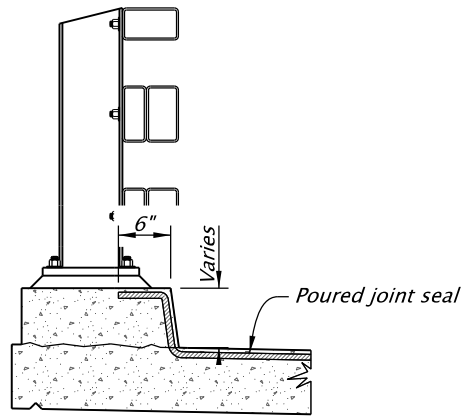


01/06/2020

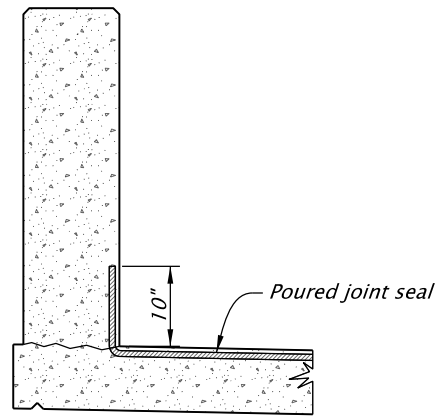
br140.dgn

BR140

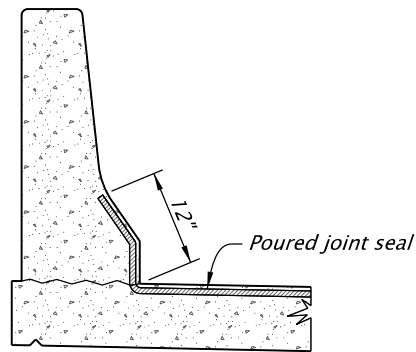


3-TUBE CURB MOUNT RAIL
Scale: 1/2"=1'-0"

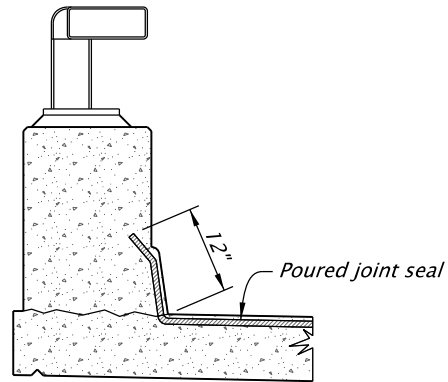
NOTE
Bridge rails mounted on curb similar.



VERTICAL CONCRETE PARAPET
Scale: 1/2"=1'-0"

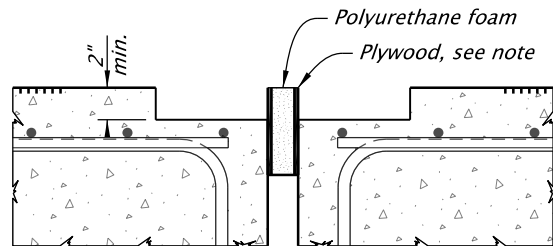


TYPE "F" CONCRETE RAIL
Scale: 1/2"=1'-0"



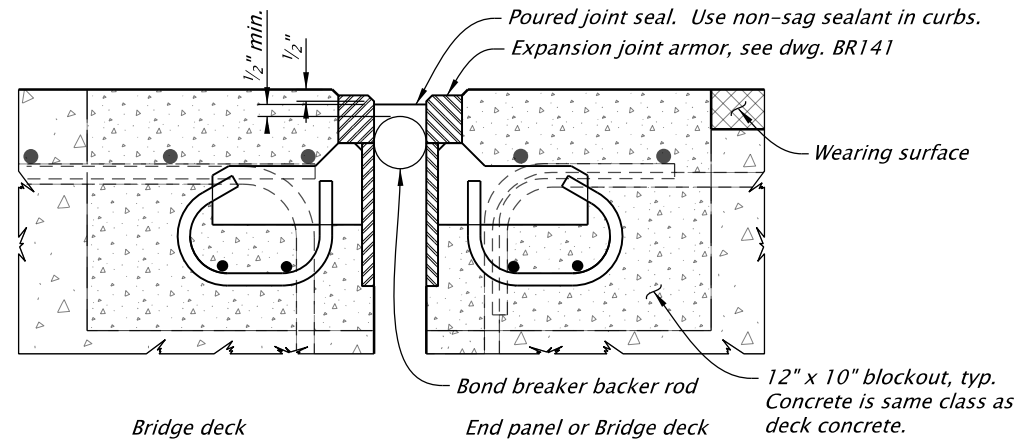
CONCRETE PARAPET WITH STEEL POST
Scale: 1/2"=1'-0"

BRIDGE RAIL TYPES



PROPOSED TEMPORARY BLOCKOUT

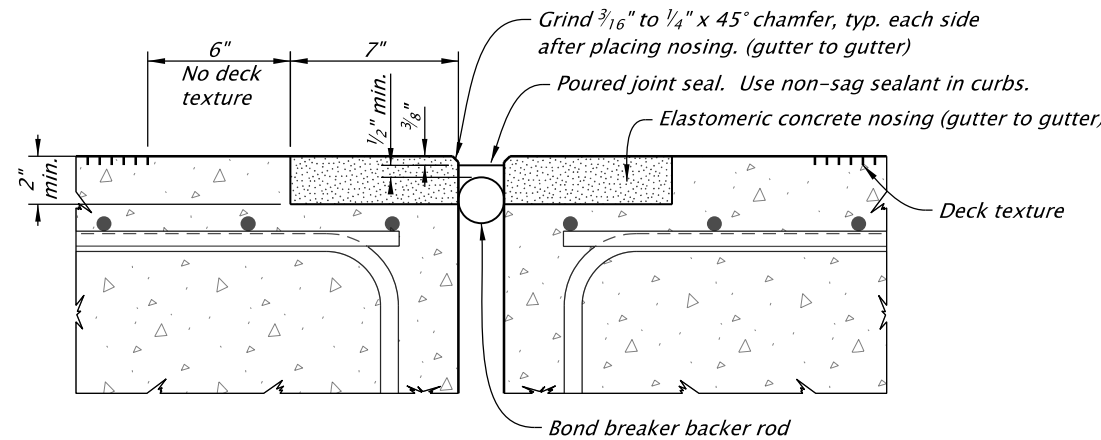
NOTE
Blockout joint with sandwich of polyurethane foam and 1/4" to 1/2" plywood as shown prior to placing elastomeric concrete nosing.



ARMORED JOINT SECTION

NOTE
Use details for new construction.

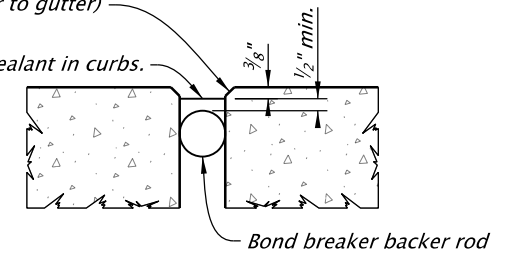
Grind 3/16" to 1/4" x 45° chamfer, typ. each side after placing nosing. (gutter to gutter)



NON-ARMORED JOINT SECTION

NOTE
Use details for new construction and joint rehabilitation.

Poured joint seal. Use non-sag sealant in curbs.



SIDEWALK JOINT SECTION

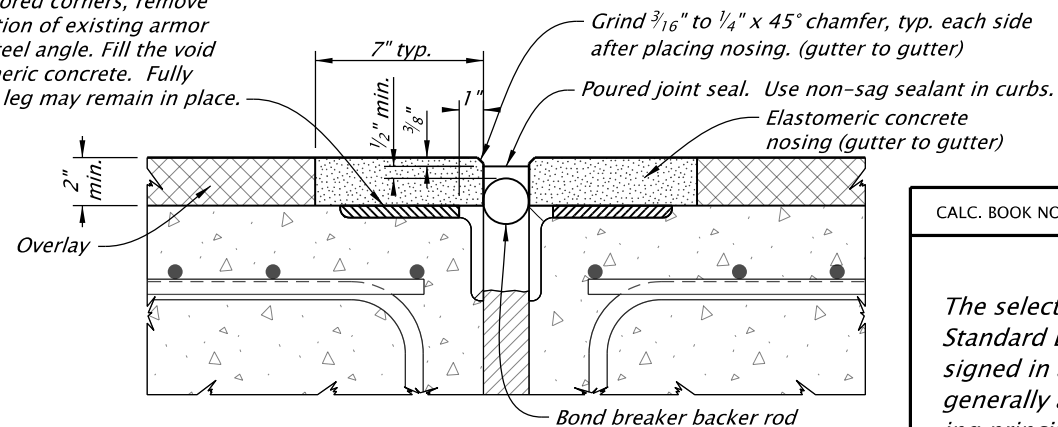
NOTES:
See project plans for joint size and details not shown.

Blockout joint with temporary blockout prior to placing elastomeric concrete nosing. See Proposed Temporary Blockout detail this sheet.

Prepare joint surfaces. Install bond breaker backer rod, and install poured joint seal in one continuous piece. (gutter to gutter)

For joint armor when shown on the project plans, see dwg. BR141.

Existing armored corners, remove hatched portion of existing armor horizontal steel angle. Fill the void with elastomeric concrete. Fully intact armor leg may remain in place.



ARMORED JOINT WITH OVERLAY

NOTE
Use details for joint rehabilitation. When existing armor leg remains in place. See project plans and specifications for surface preparation before elastomeric concrete placement.

Poured Joint Seals		
Total Movement Range	Joint Width	
	Min.	Max.
1/2"	1"	1 1/2"
3/4"	1"	1 3/4"
1"	1"	2"
1 1/4"	1 1/4"	2 1/2"
1 1/2"	1 1/2"	3"

CALC. BOOK NO. _____	SDR DATE _____ 06-Jan.-2020 _____														
<p>The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.</p>	NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications														
	OREGON STANDARD DRAWINGS														
	POURED JOINT SEAL														
	2021														
	<table border="1"> <thead> <tr> <th>DATE</th> <th>REVISION</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	DATE	REVISION	DESCRIPTION	-	-	-	-	-	-	-	-	-	-	-
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