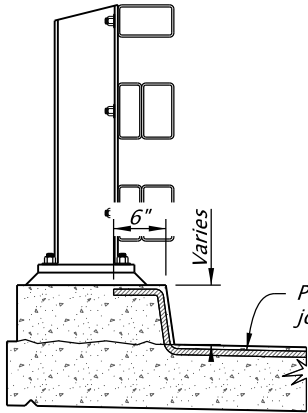
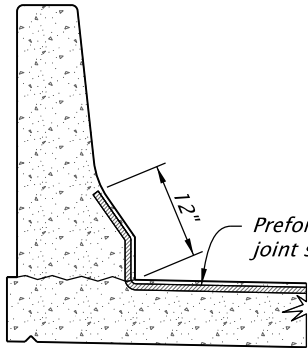




3-TUBE CURB MOUNT RAIL

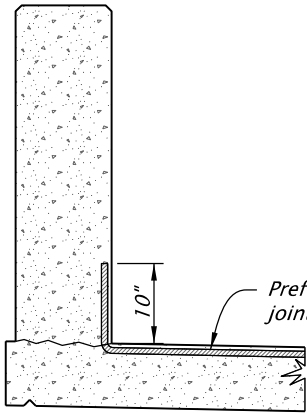
Scale: 1/2"=1'-0"

NOTE
Bridge rails mounted on curb similar.



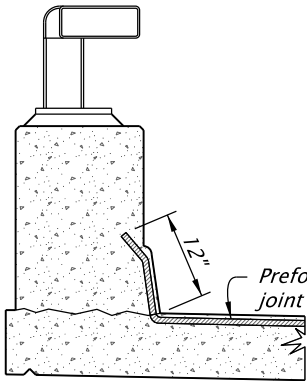
TYPE "F" CONCRETE RAIL

Scale: 1/2"=1'-0"



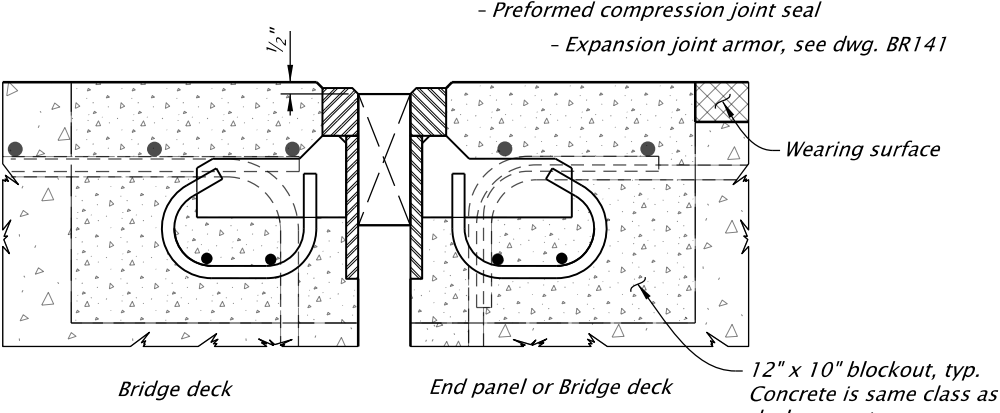
VERTICAL CONCRETE PARAPET

Scale: 1/2"=1'-0"



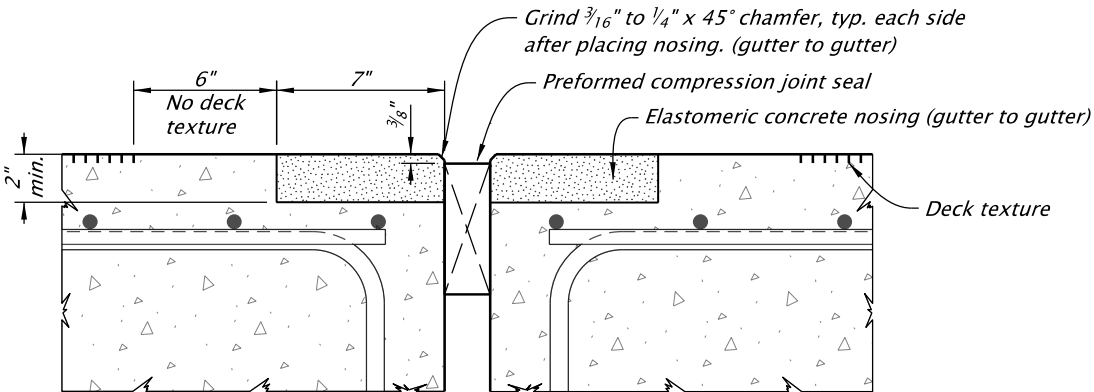
CONCRETE PARAPET WITH STEEL POST

Scale: 1/2"=1'-0"



ARMORED JOINT SECTION

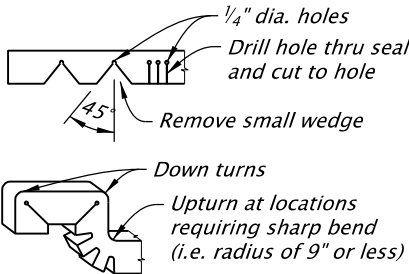
NOTE
Use details for new construction.



NON-ARMORED JOINT SECTION

NOTE
Use details for new construction and joint rehabilitation. Elastomeric concrete nosing may be omitted, when concrete joint surfaces are in good condition.

Preformed Compression Joint Seal					
Seal Type	Total Movement Range	Nominal Size		Joint Width	
		Width	Height	Min.	Max.
A	1/2"	1 1/4"	1 1/4"	1/2"	1"
B	3/4"	2"	2"	7/8"	1 5/8"
C	1"	2 1/2"	2 3/4"	1"	2"
D	1 1/4"	3"	3 1/4"	1 1/4"	2 1/2"
E	1 1/2"	3 1/2"	3 1/2"	1 3/8"	2 7/8"



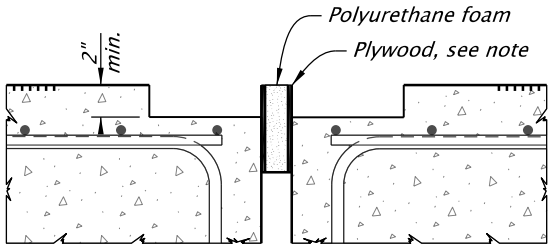
CORNER DIAGRAM

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.

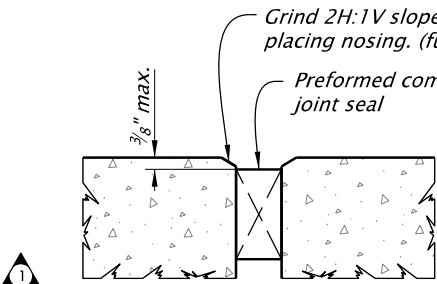
Prepare joint surfaces and install preformed compression joint seal (gutter to gutter) in one continuous piece.

See dwg. BR141 for joint armor when shown on project plans.



PROPOSED TEMPORARY BLOCKOUT

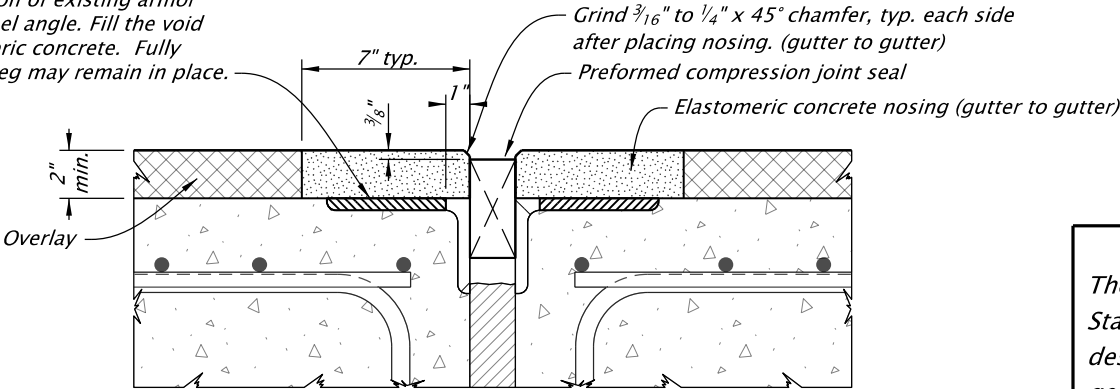
NOTE
Blockout joint with sandwich of polyurethane foam and 1/4" to 1/2" plywood as shown prior to placing elastomeric concrete nosing.



SIDEWALK JOINT SECTION

NOTE:
Provide joint seal having firm, stable and slip resistance top surface.

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.

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 first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS
PREFORMED
COMPRESSION JOINT
SEAL

2024

DATE	REVISION	DESCRIPTION
06-2022	Revised sidewalk details.	
06-2022	Added joint note.	
CALC. BOOK NO.	N/A	SDR DATE: 08-JUL-2022

BR139