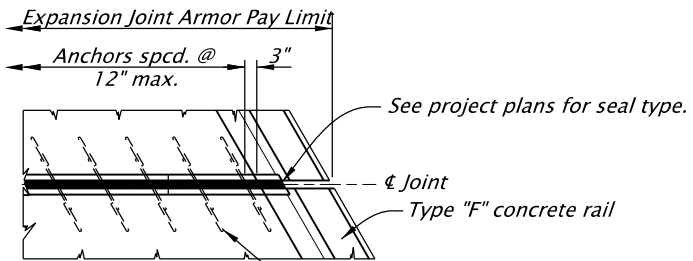
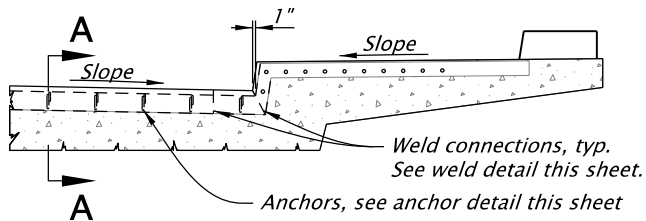


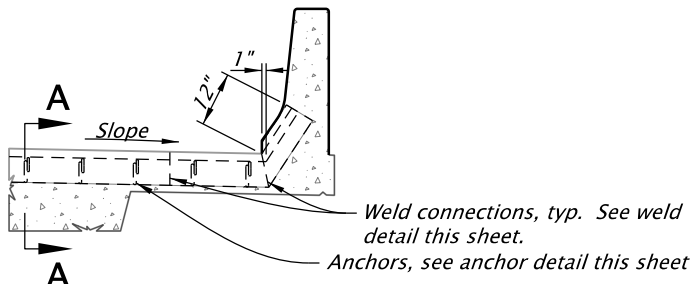
PLAN VIEW



PLAN VIEW



SECTION



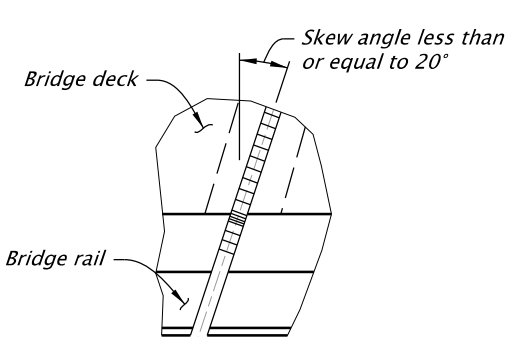
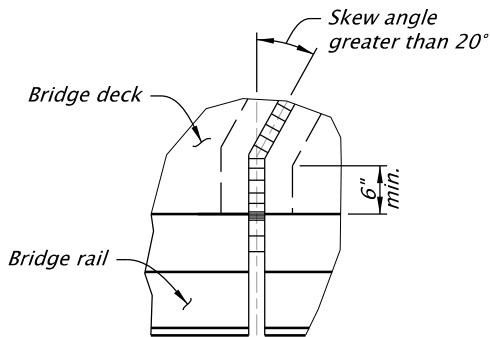
SECTION

SIDEWALK DETAILS

Scale: 3/8" = 1'-0"

TYPE "F" CONCRETE RAIL DETAILS

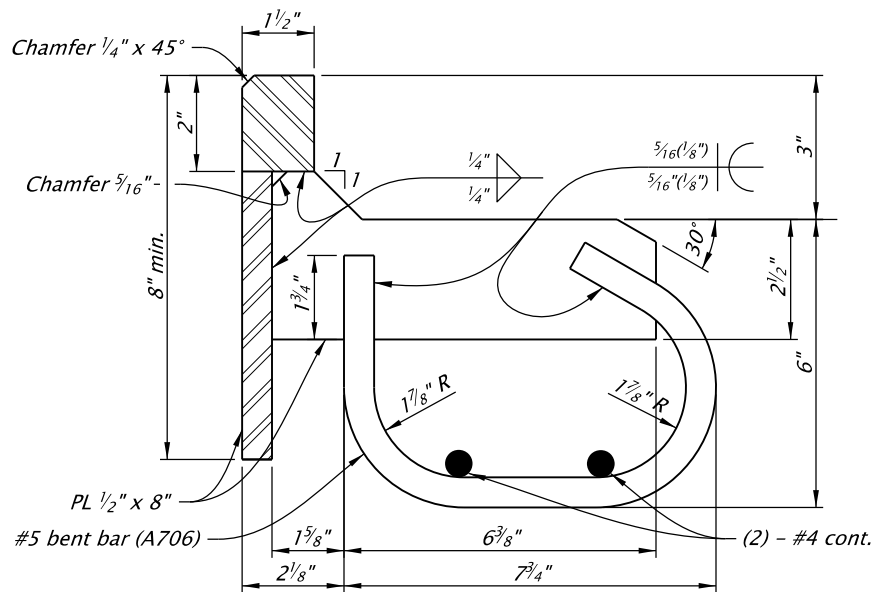
Scale: 3/8" = 1'-0"



NOTE: For deck skew angle greater than 30°, see Joint Specialst.

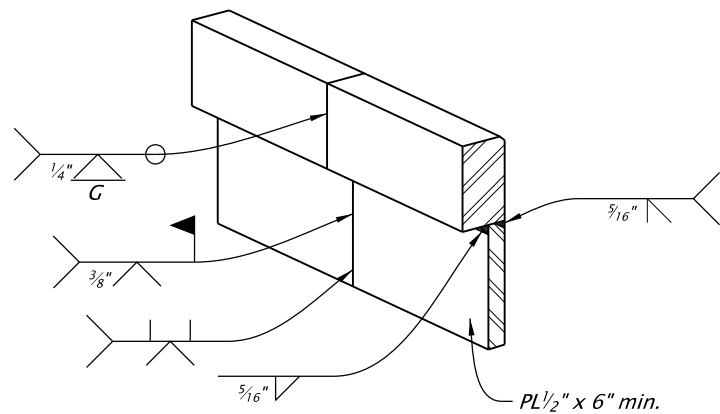
JOINT AT RAIL DETAILS

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



ANCHOR DETAIL

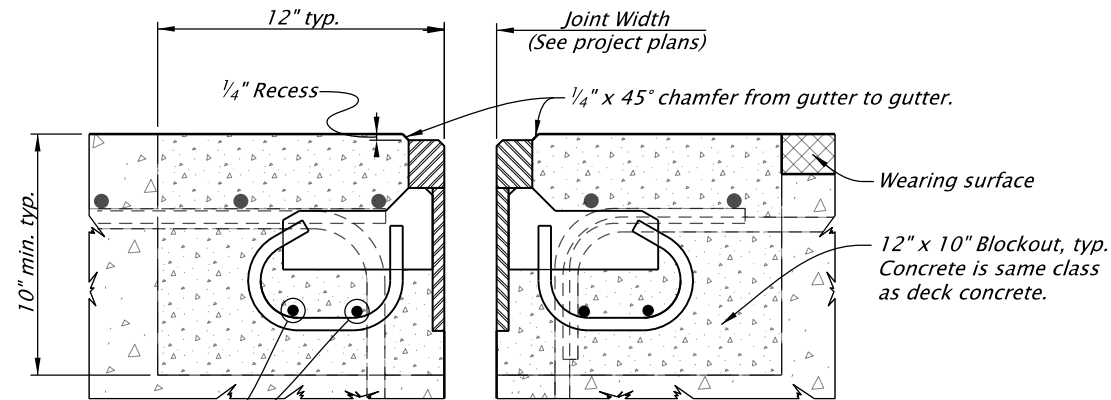
Scale: 3/8" = 1'-0"



WELD DETAIL

Scale: 3/8" = 1'-0"

NOTE
Field welding shall be witnessed and inspected with VT (visual test) by the CWI.



SECTION A-A

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

(2) #4 cont. typ. NOTE: Seal not shown, see project plans.

NOTES:

See project plans for seal type, size and blockout reinforcing steel.

Use reinforcing steel conforming to ASTM Specification A706.

Use structural steel shapes and plates conforming to AASHTO Specification M183 (ASTM A36).

All welding shall be in accordance with AWS D1.5

Support the joint assembly so that proper grade is maintained during concrete placement.

The pay limit of the joint armor is the horizontal length of the deck joint unless shown otherwise on the project plans. No measurement or payment will be made for the vertical portion of the joint seal in the curb or rail.

Seal Types

Precompressed Foam Silicone Joint Seal, see project plans and dwg. DET3138

Preformed Compression Joint Seal, dwg. BR139

Poured Joint Seal, dwg. BR140

The joint assembly may be shipped full length or field welded before or after setting to grade in the blockout.

See special provisions for additional requirements.

Accompanied by dwgs. BR139 or BR140

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

EXPANSION JOINT DETAILS

2024

DATE	REVISION	DESCRIPTION
-	-	
CALC. BOOK NO.	N/A	SDR DATE

06-JAN-2020

BR141

Effective Date: June 1, 2026 – November 30, 2026