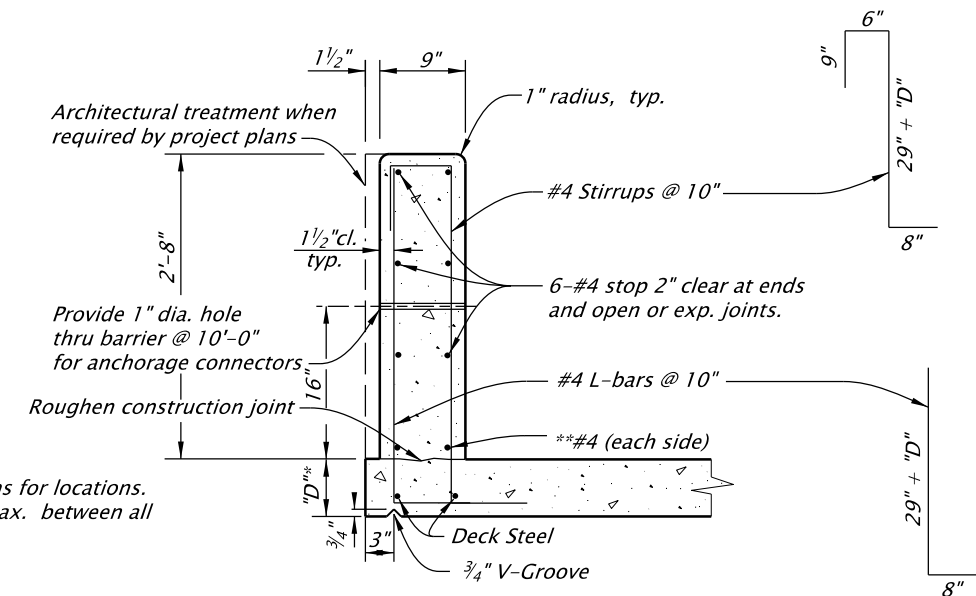




ELEVATION

Note
See dwg. BR203 for
Transition Concrete
Bridge Rail to Guardrail.

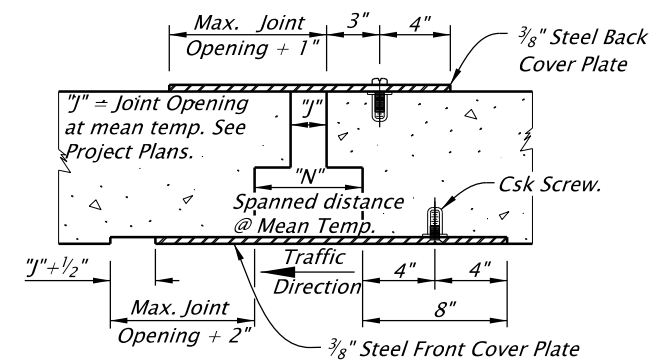
TYPICAL SECTION

NOTES

*Depth varies, see project plans
**Continuous thru scoring and Type 'B' joints, stop 2" clear at ends and open or exp. joints. ▲

GENERAL NOTES

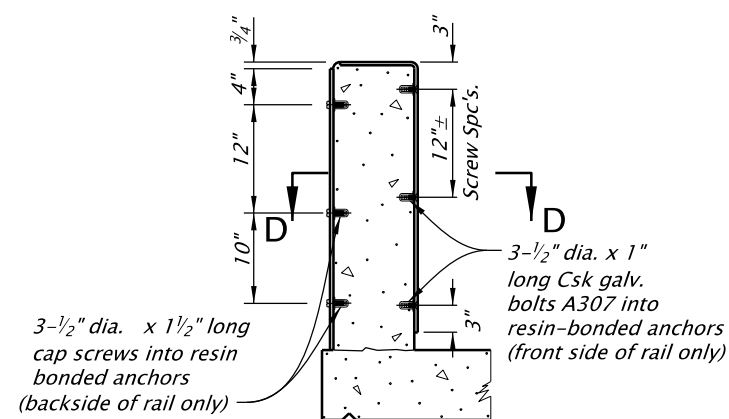
*Rail designed and crash tested to meet NCHRP 350 TL-4 requirements.
Provide all reinforcing steel conforming to AASHTO M31 (ASTM A615),
Grade 60 or ASTM A706.
Place all bars 2" clear of the nearest face of concrete unless shown
otherwise.
Provide Class 3300 - 1½ or ¾ concrete.
Provide steel cover plates conforming to AASHTO M183 (ASTM A36).
Hot dip galvanize after fabrication.
At skewed bents up to 20° make joints parallel to the bent center line.
For skews greater than 20° make joints normal to rail.*



SECTION D-D

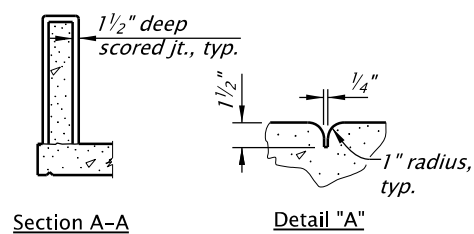
EXPANSION JOINT COVER PLATE

(When Required by Bridge Plans)



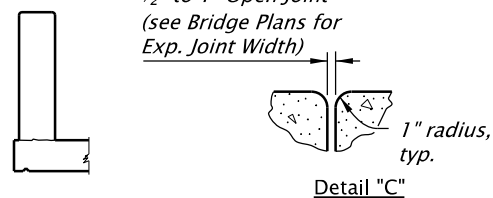
NOTE
Details shown are general details only and should be modified as needed to fit specific project requirements.

SCORING JOINT DETAIL

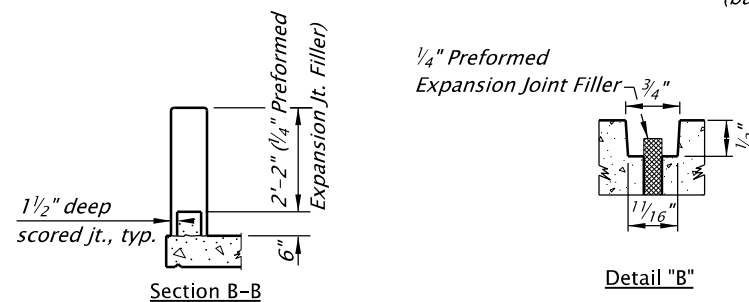


TYPE 'B' JOINT DETAIL (Fixed Forms)

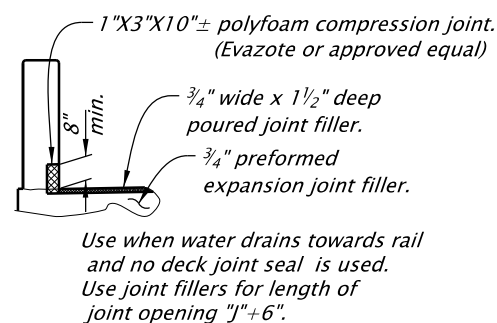
*Expansion Joint width or
1/2" to 1" Open Joint
(see Bridge Plans for
Exp. Joint Width)*



OPEN OR EXPANSION JOINT DETAIL



DETAIL "D"



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 32" VERTICAL CONCRETE PARAPET 2024			
DATE	REVISION DESCRIPTION		
01-2023	Revised notes and rebar callouts.		
CALC. BOOK NO. _ _ _ _ N/A _ _ _ _		SDR DATE 20-JAN-2023 _ _	BR221