

PLAN: CONDITION 'A'

Special section of precast barrier shown. May be cast in place ▾



Note

Condition 'A' to be used when end of standard length section of barrier ends more than 2'-0" from joint.

Note 'A'

Joint width at normal temperature for seal, type 'D' shall be $1\frac{9}{16}$ ". Maximum opening permitted is $2\frac{1}{8}$ ". For bridge deck joint width greater than $1\frac{9}{16}$ " at normal temperature, the joint in the median barrier shall be left open.



Omit 1" grout under barrier
crosshatch area, typ. —

Note

Condition 'B' to be used when end of barrier comes within 2'-0" of joint.



Notes

*See dwg. RD500 for details of precast or cast in place barrier not shown.
Alternate details or methods may be submitted for the approval of the engineer.
All bolts, nuts, washers and dowels to be hot dip galvanized.
Provide and install resin bonded anchors (AASHTO M31, Grade 36 (ASTM A307))
according to ODOT Specification 00535.*



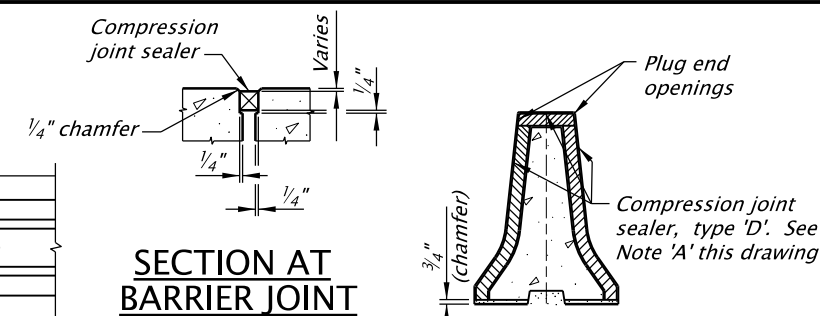
Note

Embed dowels in cast in place section. Drill or cast 1 1/8" dia. x 1'-1" holes in precast section.



Accompanied by dwg. RD500

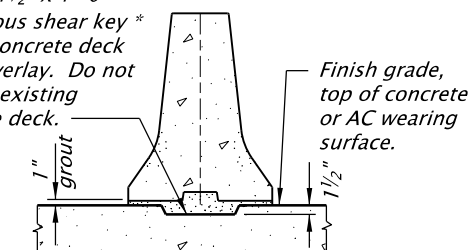
The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.



SECTION AT BARRIER JOINT

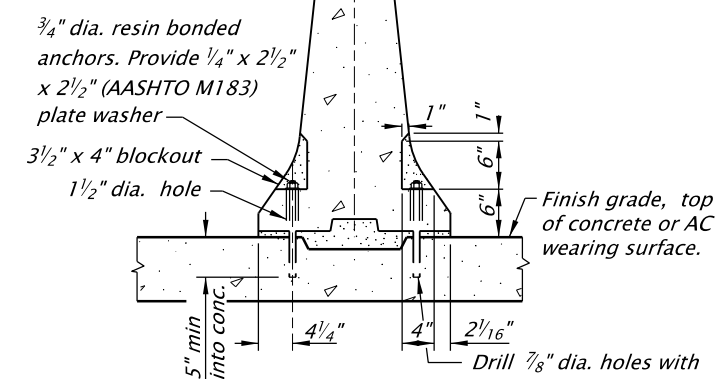
SEALER PLACEMENT DETAIL AT BARRIER JOINT

Provide 1½" x 1'-0" continuous shear keys in new concrete deck or AC overlay. Do not cut into existing concrete deck. —



SECTION A-A

**Use 2" x 1'-0"*
continuous shear
key w/AC overlay.



SECTION B-B

Drill $\frac{7}{8}$ " dia. holes with a low-impact type drill to a min. depth of 5" into concrete.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS CONCRETE MEDIAN BARRIER AT BRIDGE EXPANSION JOINTS (TYPE "F") 2024			
DATE	REVISION DESCRIPTION		
-	-		
CALC. BOOK NO. N/A		SDR DATE 20-APR-2018	BR263