19-JAN-2024

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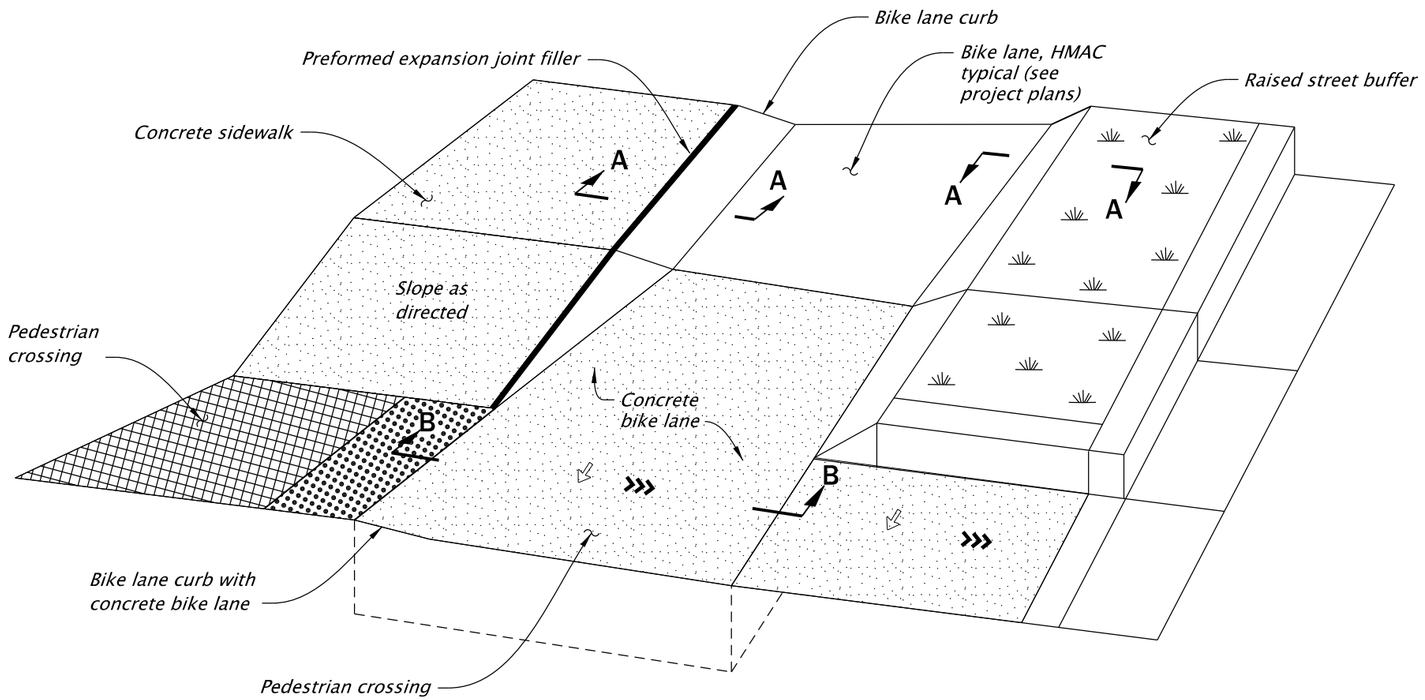
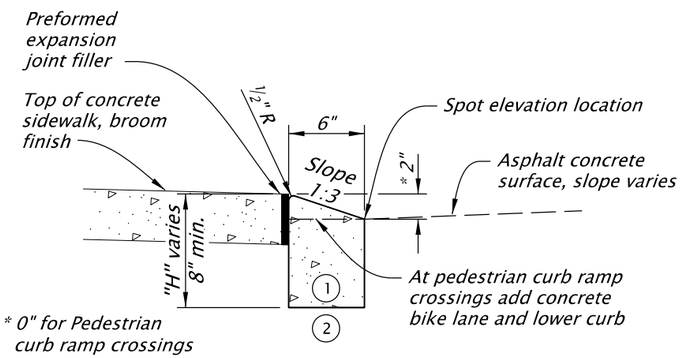
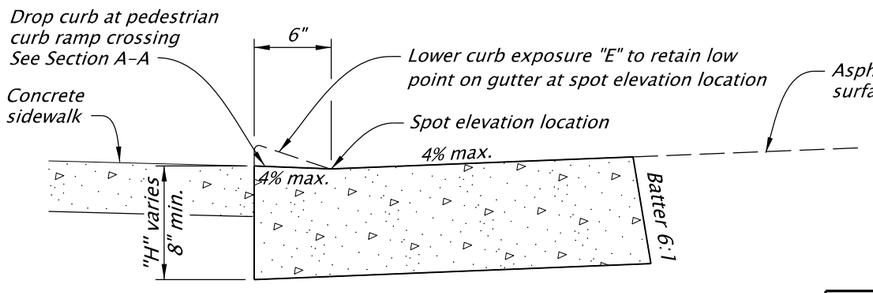


BIKE LANE CURB WITH CONCRETE BIKE LANE ISOMETRIC VIEW



SECTION A-A
BIKE LANE CURB
(Where shown on plans)



SECTION B-B
BIKE LANE CURB WITH CONCRETE BIKE LANE
(Where shown on plans)

1. *Control joints cut at 15' intervals, minimum 2" depth*
2. *Place a minimum of 6" approved granular base at 95% MPD (¾" Minus crushed granular)*

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. *Bike Lane Curb details are based on applicable ODOT Standards.*
2. *Lower bike lane curb at all curb ramp pedestrian crossings.*
3. *Bike lane curb may continue across driveways or be lowered per curb ramps. See project plans.*
4. *On separated bike lanes (where bike lane is apart from road shoulder), gutter pan shall not end in bike lane.*
5. *On or along state highways, where curb and gutter is required at curb ramps, add concrete bike lane to bike lane curb at curb ramps and at inlets.*
6. *Omit preformed expansion joint filler at curb ramps and where landscaping is adjacent to curb.*
7. *Transition between curb styles to connect curbs of different exposures "E". Transition length shall be 3' for each 1" difference in "E" unless specified in project plans.*
8. *Check the gutter flow depth to assure that the design flood does not spread across more than 2-feet of the bike lane and does not overtop the back of sidewalk at curb ramps. Place inlet in curb at low points and at upstream side of curb ramps or perform other approved design mitigation. Transition to standard curb on each side of inlet by lowering bike lane. See dwg. no. RD367.*
9. *Dimensions adjacent to radii are measured to the point of intersection of curb surfaces.*
10. *See dwg. nos. RD720 and RD727 for monolithic curb and sidewalk details. See dwg. nos. RD900 series for curb ramp details. See dwg. no. RD1140 for layout of separated bike lane crossings details.*

LEGEND:

- *Sidewalk or other traversable surface*
- *Detectable warning surface (DWS)*
- *Level area (turning space/landing)*
- *Running slope, 4.0% maximum. (Maximum 4.9% finished surface slope)*
- *Cross slope 1.5% maximum (Maximum 2.0% finished surface slope)*

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

BIKE LANE CURBS

2024

DATE	REVISION DESCRIPTION
12-2021	NEW DRAWING CREATED
10-2023	REVISED NOTE

CALC. BOOK NO. N/A | SDR DATE 19-JAN-2024 | **RD702**

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