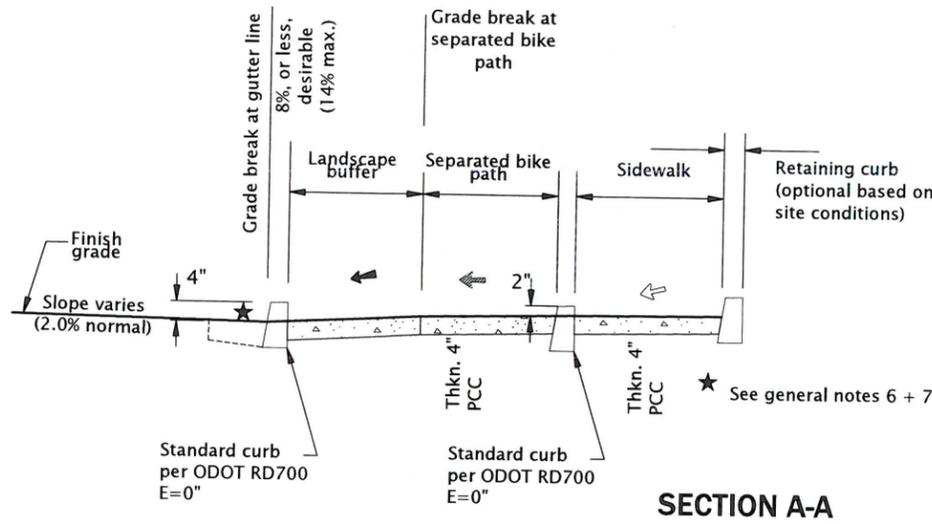
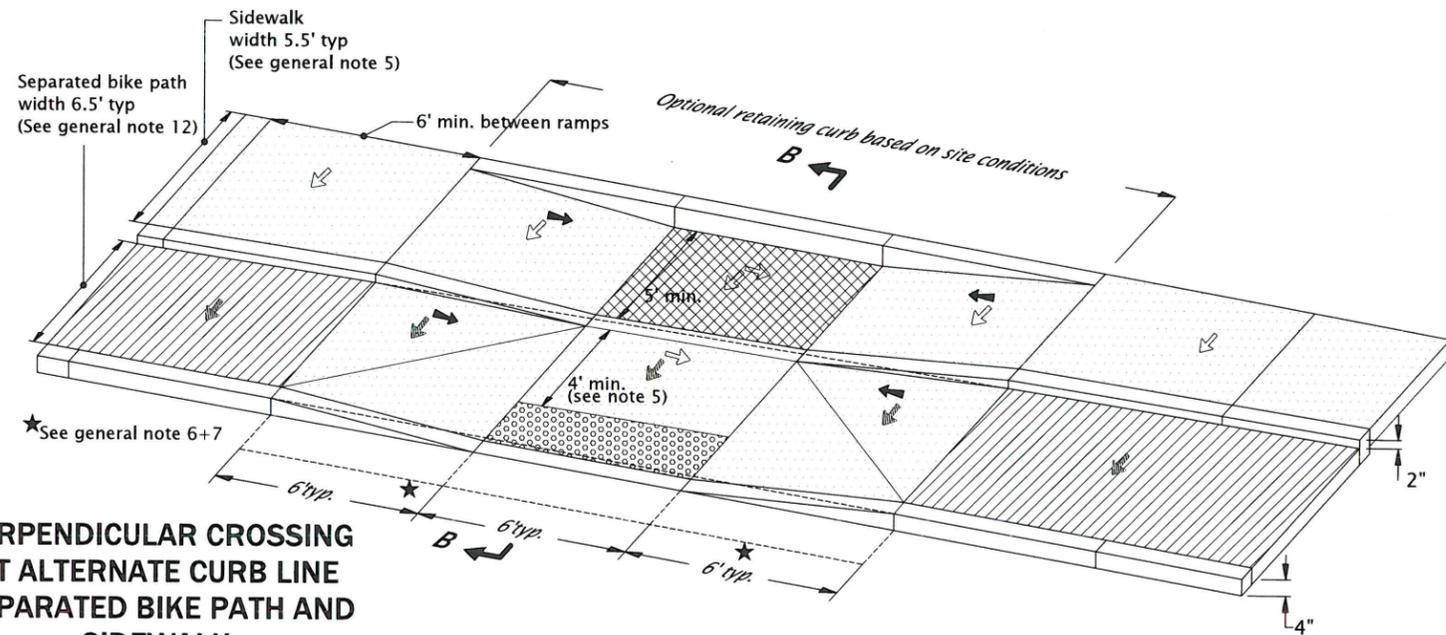


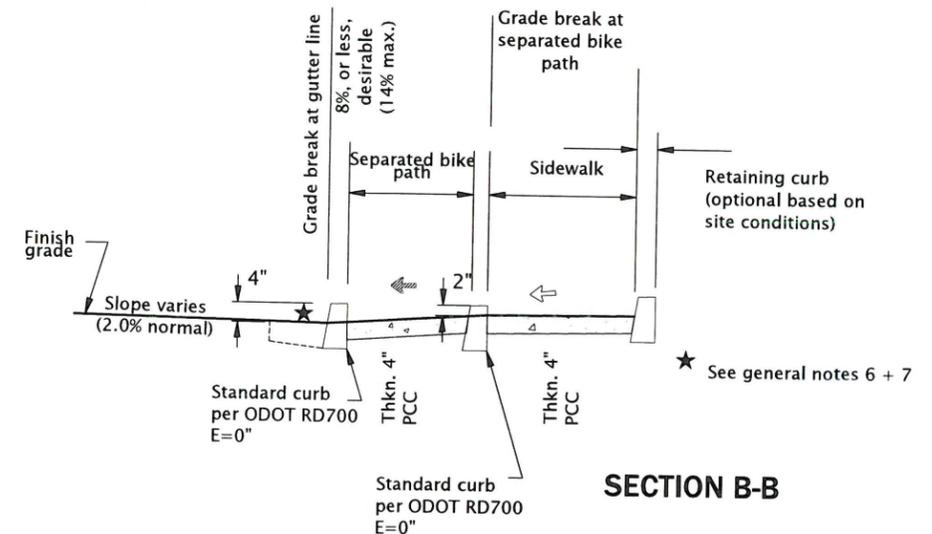
PERPENDICULAR CROSSING AT STANDARD SETBACK SEPARATED BIKE PATH AND SIDEWALK



SECTION A-A



PERPENDICULAR CROSSING AT ALTERNATE CURB LINE SEPARATED BIKE PATH AND SIDEWALK



SECTION B-B

GENERAL NOTES FOR ALL DETAILS:

1. Details are based on ODOT applicable standards.
2. This detail is the only approved perpendicular sidewalk ramp design for a separated bike path and sidewalk.
3. The following dimensions are as shown on plans, or as directed: separated bike path width, separated bike path slope, sidewalk width, and curb exposure. See project plans for details not shown.
4. Curb, gutter, and sidewalk types varies, see plans. See Std. Dwgs. RD700 & RD701 for curb details. See Std. Dwg. WL-RD721 AND WL-RD722 for separated bike path and sidewalk details.
5. A minimum of 4' unobstructed clear passage with slope 5% max. is required behind truncated domes in separated bike path portion of sidewalk ramp.
6. On or along state highways, install curb & gutter per ODOT RD700 through width of sidewalk ramp.
7. Check the gutter flow depth at sidewalk ramp locations to assure that the design flood does not overtop the back of the sidewalk ramp. If overtopping occurs place an inlet at upstream side of sidewalk ramp or perform other approved design mitigation.
8. Tooled joints are required at all slope break lines as shown.
9. The alternate, curb line, option shall only be used with approval of the City Engineer.

- Sidewalk (PCC)
- Separated bike path (AC)
- Accessible turning space 5.5' x 6' typ. (5' x 5' min.), max. 2.0% cross-slope
- Slope sidewalk 1.5% max. (Max. 2.0% finished surface slope)
- Slope separated bike lane 2.0% max. (Max. 5.0% finished surface slope)
- Slope 2.0% min., 7.5% max. (Max. 8.3% finished surface slope)

Standard Drawing No.
WL-RD754
Effective Date:
02/22/19

Title:
PERPENDICULAR CROSSING AT SEPARATED BIKE PATH AND SIDEWALK

West Linn
CITY OF
PUBLIC WORKS DEPARTMENT - STANDARD DRAWINGS
22500 Salamo Road, West Linn OR 97068
Phone: 503-722-5500
www.westlinnoregon.gov

NOTE:
All material and workmanship shall be in accordance with the City of West Linn Standard Construction Specifications.

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 consulting a Registered Professional Engineer.

File
WL-RD754.dwg

Approved: City Engineer