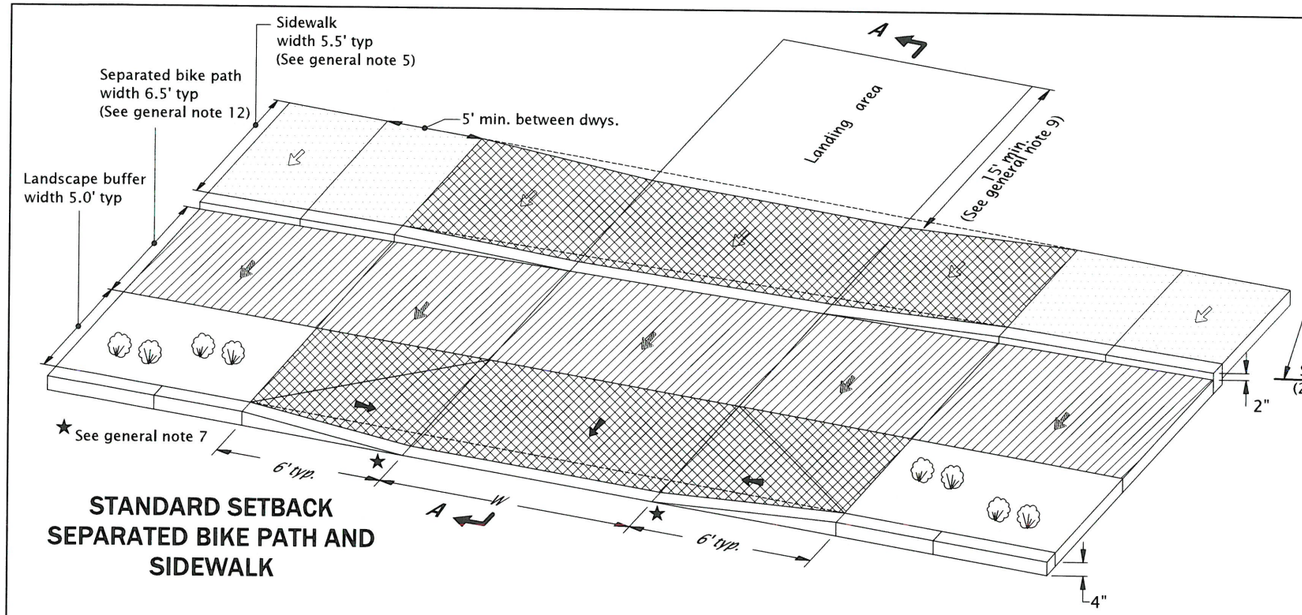
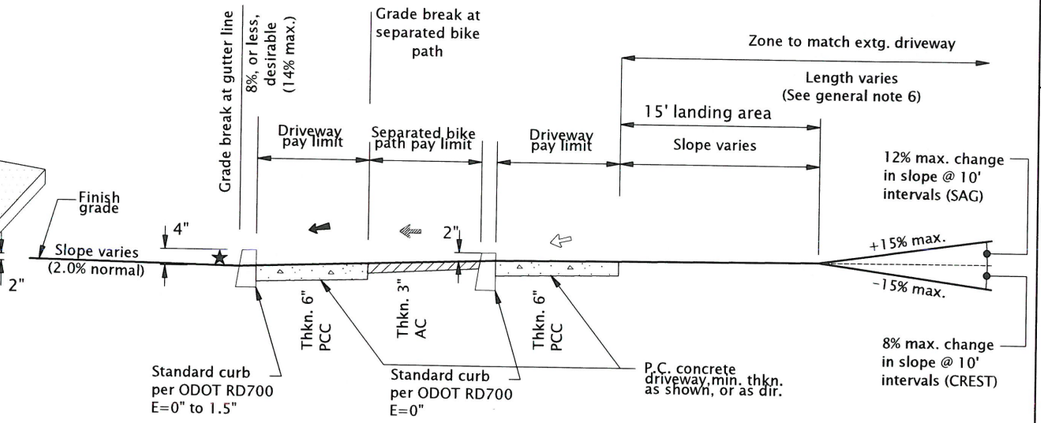
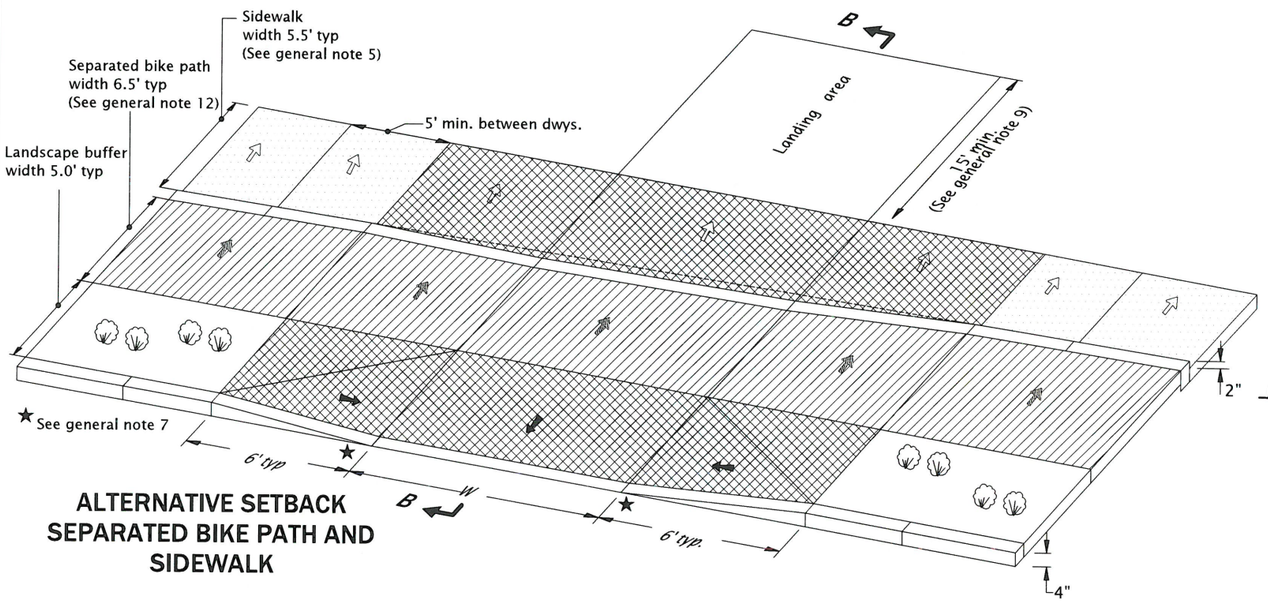


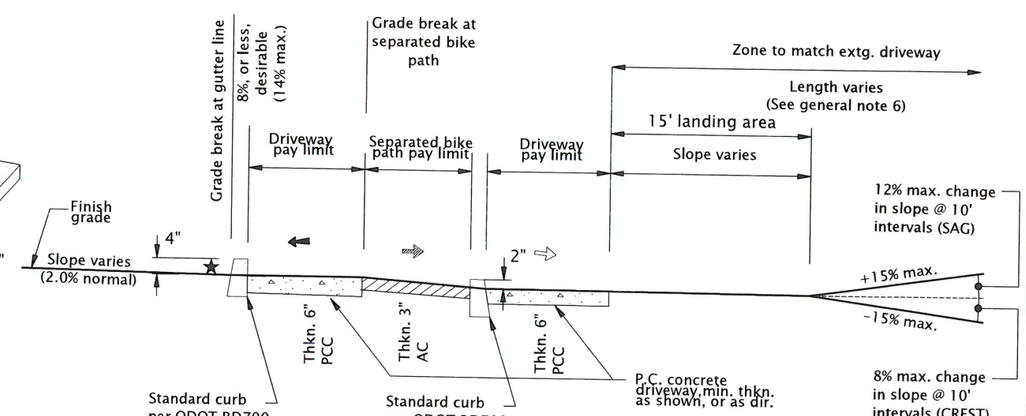
STANDARD SETBACK SEPARATED BIKE PATH AND SIDEWALK



SECTION A-A



ALTERNATIVE SETBACK 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 driveway design for a curb line separated bike path and sidewalk.
3. The following dimensions are as shown on plans, or as directed: driveway width, driveway slope, sidewalk width, curb exposure, driveway lip exposure, landing area length and width. 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. 4' unobstructed clear passage with slope 1.5% max. (Max. 2.0% finished surface slope) is required behind driveway apron.
6. Where existing driveway is in good condition, and meets slope requirements, construct only as much as required for satisfactory connection with new work.
7. Check the gutter flow depth at driveway locations to assure that the design flood does not overtop the back of the driveway. If overtopping occurs place an inlet at upstream side of driveway or perform other approved design mitigation.
8. Tooled joints are required at all driveway slope break lines.
9. 15' min. of the driveway behind the sidewalk should be surfaced to prevent tracking of gravel onto the sidewalk.
10. Monolithic curb & sidewalk shall retain thickened edge through lowered profile, to accomodate driveway use. See Std. Dwg. RD720 for details.
11. On or along state highways, curb and gutter is required at curb ramps.
12. Separated bike path shall continue as asphaltic concrete through driveway or alley.

Sidewalk (PCC)

Separated bike path (AC)

Driveway (PCC) pay limit
(If monolithic, include adjacent curb)
(See project plans for details not shown)

⇦ 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)

W Width of driveway (max=30')
See project plans for dimensions

Standard Drawing No. WL-RD726

Effective Date: 02/22/19

Title: DRIVEWAYS OR ALLEYS AT SETBACK SEPARATED BIKE PATH AND SIDEWALK

Approved: City Engineer

City of West Linn
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-RD726.dwg