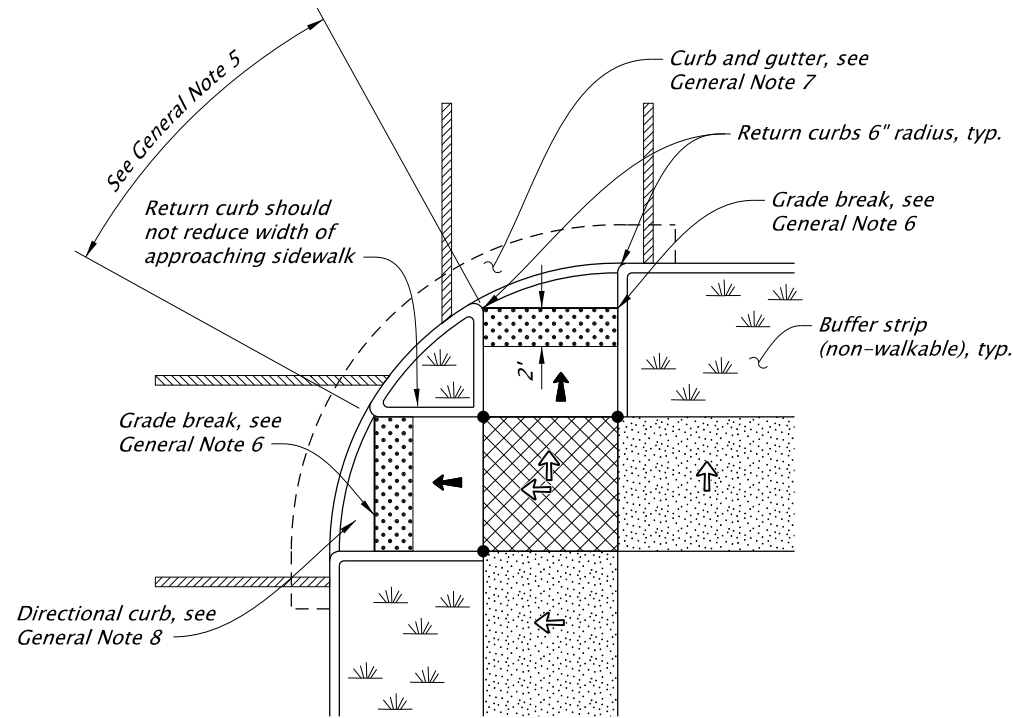
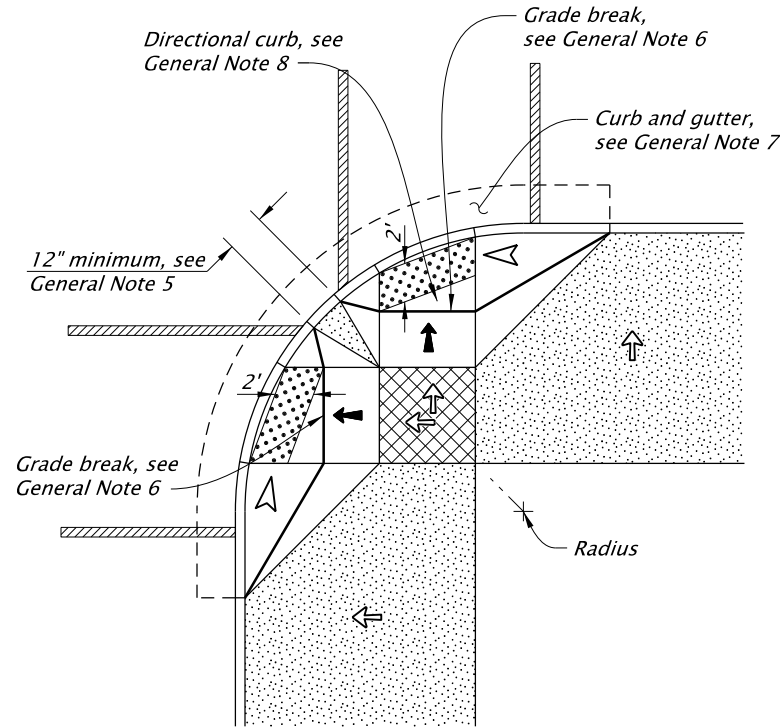
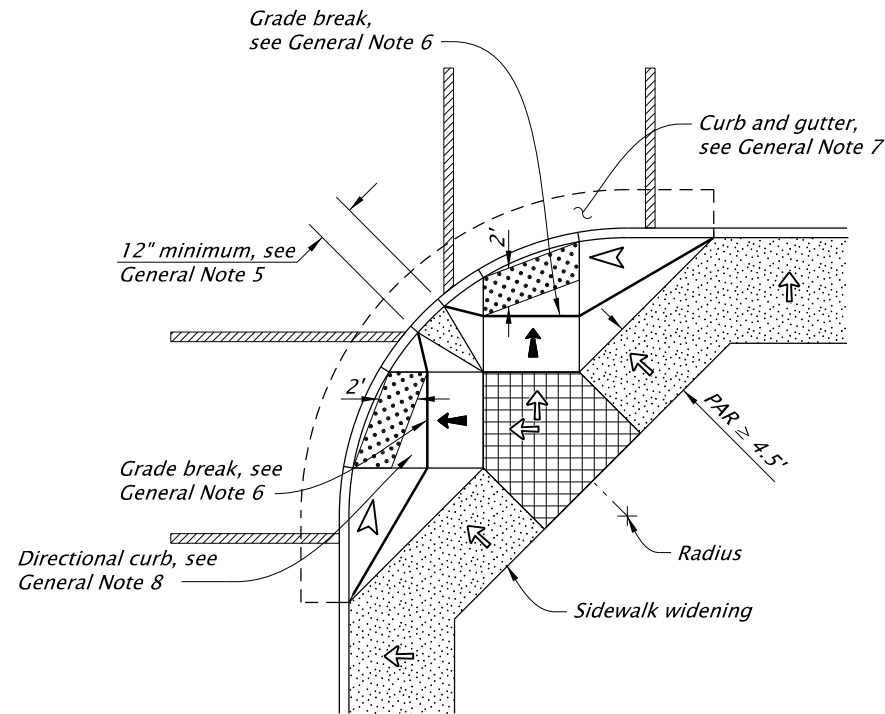




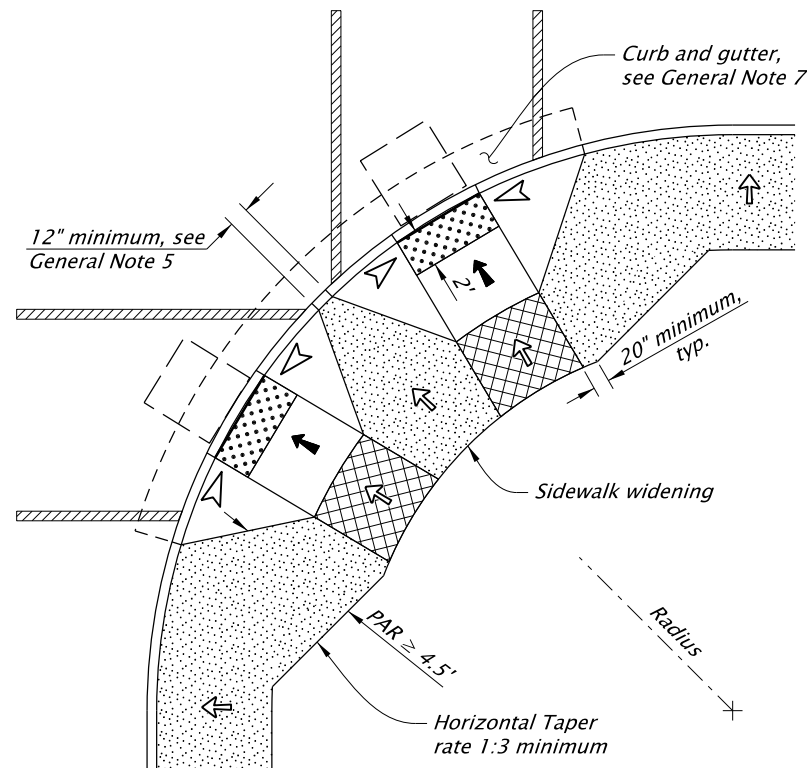
WITH LANDSCAPED BUFFER STRIP
OPTION "PR-1"



FOR WIDE SIDEWALKS
OPTION "PR-2"



FOR NARROW SIDEWALKS
OPTION "PR-3"



FOR NARROW SIDEWALKS
OPTION "PR-4"

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Curb ramp details are based on applicable ODOT standards.
2. See project plans for details not shown. See drawings RD700 and RD 701 for curbs. See drawings RD720 and RD721 for sidewalks. See drawing RD910 for perpendicular curb ramp details. See drawings RD902 through RD908 for detectable warning surface installation details.
3. Tooled dummy joints are required at all curb ramp slope break lines. See drawing RD722.
4. Curb ramp slopes shown are relative to the true level horizon (zero bubble).
5. When two curb ramps are immediately adjacent, the curb exposure (E) between the adjacent side flare may range between 3-inch and full design exposure.
6. Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning spaces. Surface slopes that meet at grade breaks shall be flush.
7. On or along state highways, curb and gutter is required at curb ramps. Curb and gutter shall be flush with the adjacent pavement.
8. Directional Curb and depressed curb with running slope less than 5.0% finished surface slope in the direction of pedestrian travel. See drawing RD905.

LEGEND:

	Marked or intended crossing location		4'x4' clear space
	Sidewalk	PAR	Pedestrian Access Route
	Detectable warning surface (DWS)	●	Zero curb exposure
	Level area (Turning space/landing) Unobstructed 4.5' x 4.5'		

With obstruction 4.5' x 5.5' (longer dimension in direction of pedestrian street crossing).

For the purposes of this application, a maximum 2.0% finished surface slope (for drainage) measured perpendicular in two directions is considered level.

- Cross slope 1.5% maximum
(Maximum 2.0% finished surface slope)
(Normal sidewalk cross slope)
- Running slope 4.0% maximum
(Maximum 4.9% finished surface slope)
- Running slope 7.5% maximum
(Maximum 8.3% finished surface slope)
- Flare slope
(Maximum 10.0% 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

PERPENDICULAR
CURB RAMP

2024

DATE	REVISION	DESCRIPTION
01-2025	UPDATED CAD STANDARDS	
CALC. BOOK NO.	N/A	SDR DATE 10-JAN-2025

RD912

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