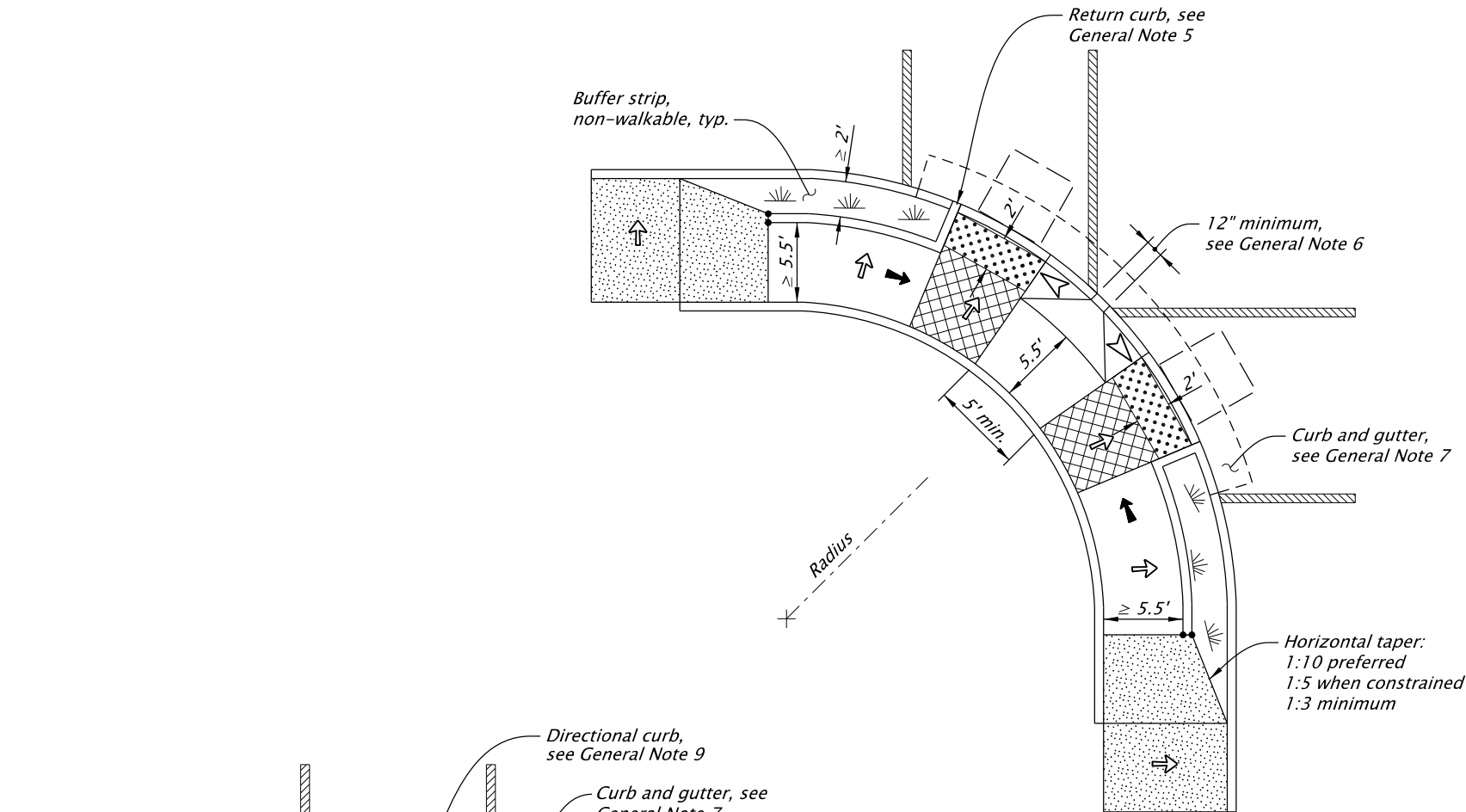
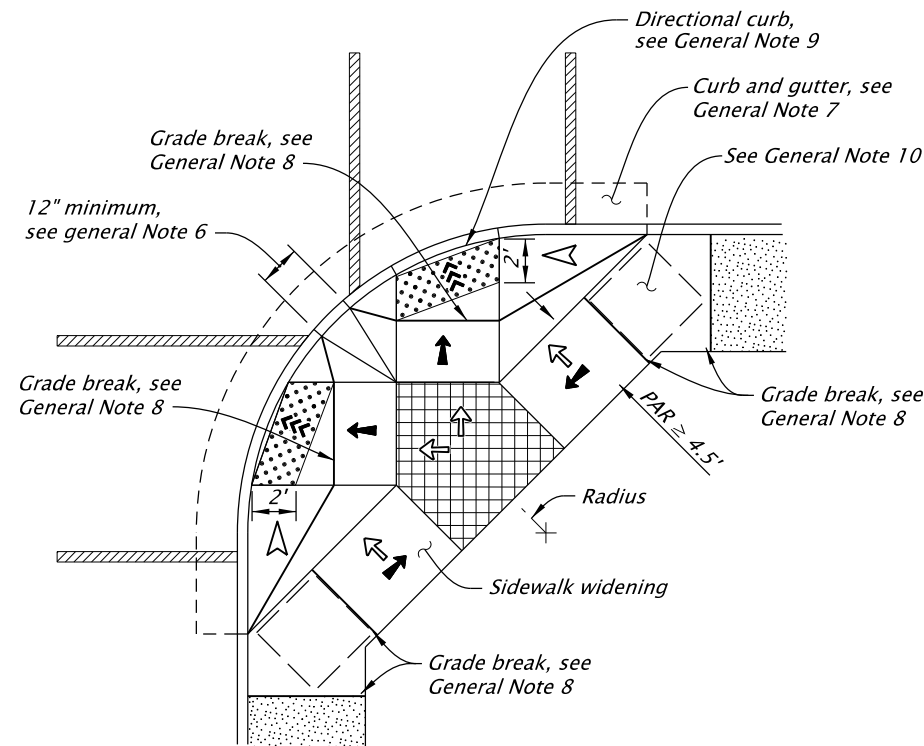




**COMBINATION CURB RAMP
WITH LANDSCAPE BUFFER STRIP
OPTION "CC-3"**



**FOR NARROW SIDEWALKS
OPTION "CC-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 RD701 for curbs. See drawings RD720 and RD721 for sidewalks. See drawings RD902 through RD908 for detectable warning surface installation details. See drawing RD930 for combination curb ramp details.
3. Tooled dummy joints are required at all curb ramp grade break lines. See drawing RD722.
4. Curb ramp slopes shown are relative to the true level horizon (zero bubble).
5. Return curb may be provided in lieu of flared slope only if protected from traverse travel by softscaping, see drawing RD721. Return curb shall not reduce width of approaching sidewalk.
6. When two curb ramps are immediately adjacent, the curb exposure (E) between the adjacent side flares may range between 3 inches and full design exposure.
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. 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.
9. Directional curb and depressed curb with running slope less than 5.0% finished surface slope in the direction of travel. See drawing RD905.
10. Contiguous surface shall be planar and free of all grade breaks.

LEGEND:

	Marked or intended crossing location		Running slope 4.0% maximum (Maximum 4.9% finished surface slope)
	Sidewalk		Cross slope 1.5% maximum (Maximum 2.0% finished surface slope) (Normal sidewalk cross slope)
	Detectable warning surface (DWS)		Running slope 7.5% maximum (Maximum 8.3% finished surface slope)
	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).		Flare slope (Maximum 10% finished surface slope)
	Zero curb exposure		4'x4' clear space
		PAR	Pedestrian Access Route

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

COMBINATION CURB RAMP

2024

DATE	REVISION	DESCRIPTION
01-2025	UPDATED CAD STANDARDS	

CALC. BOOK NO.	N/A	SDR DATE	10-JAN-2025	RD936
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Effective Date: June 1, 2026 – November 30, 2026