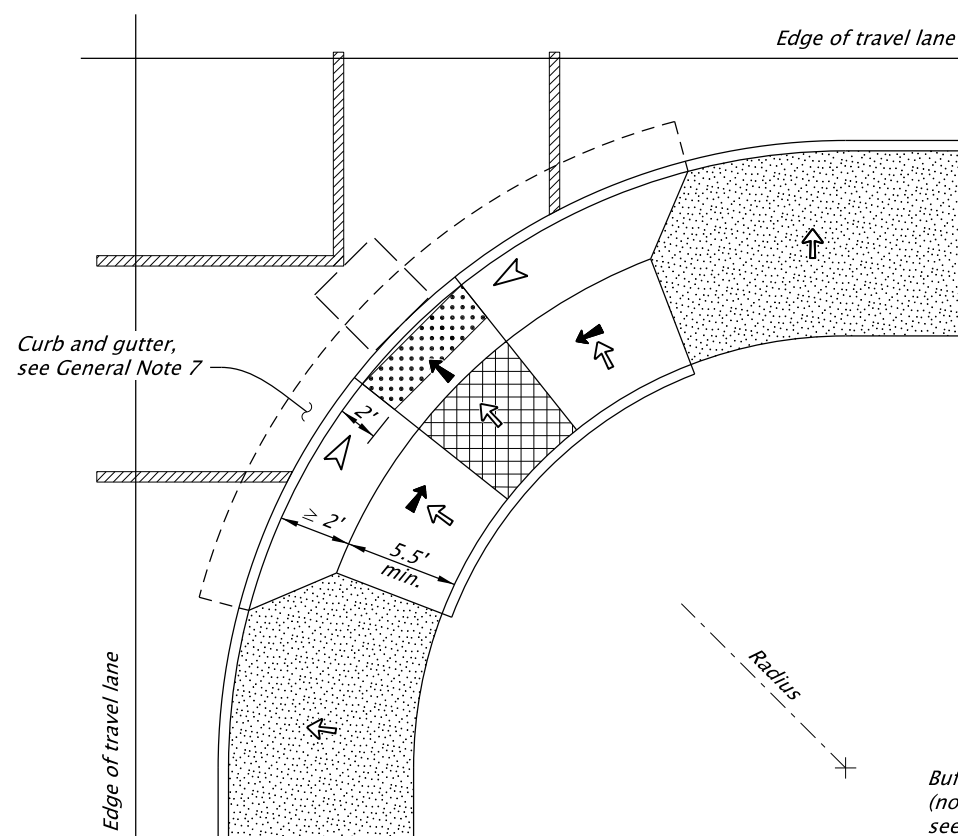
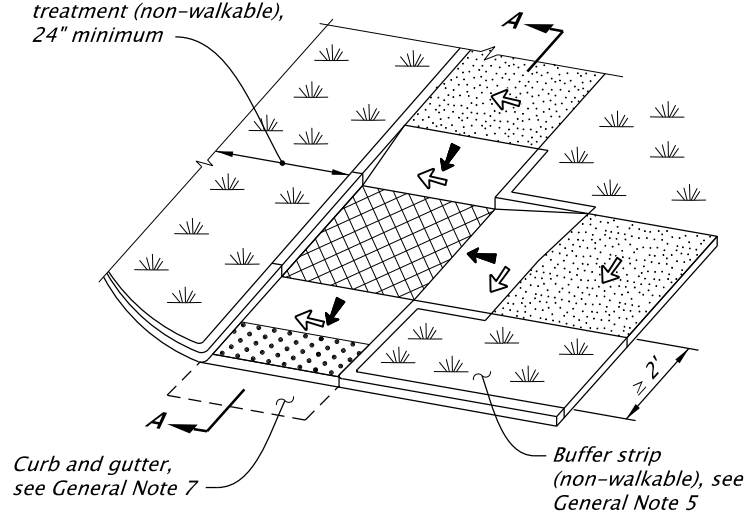




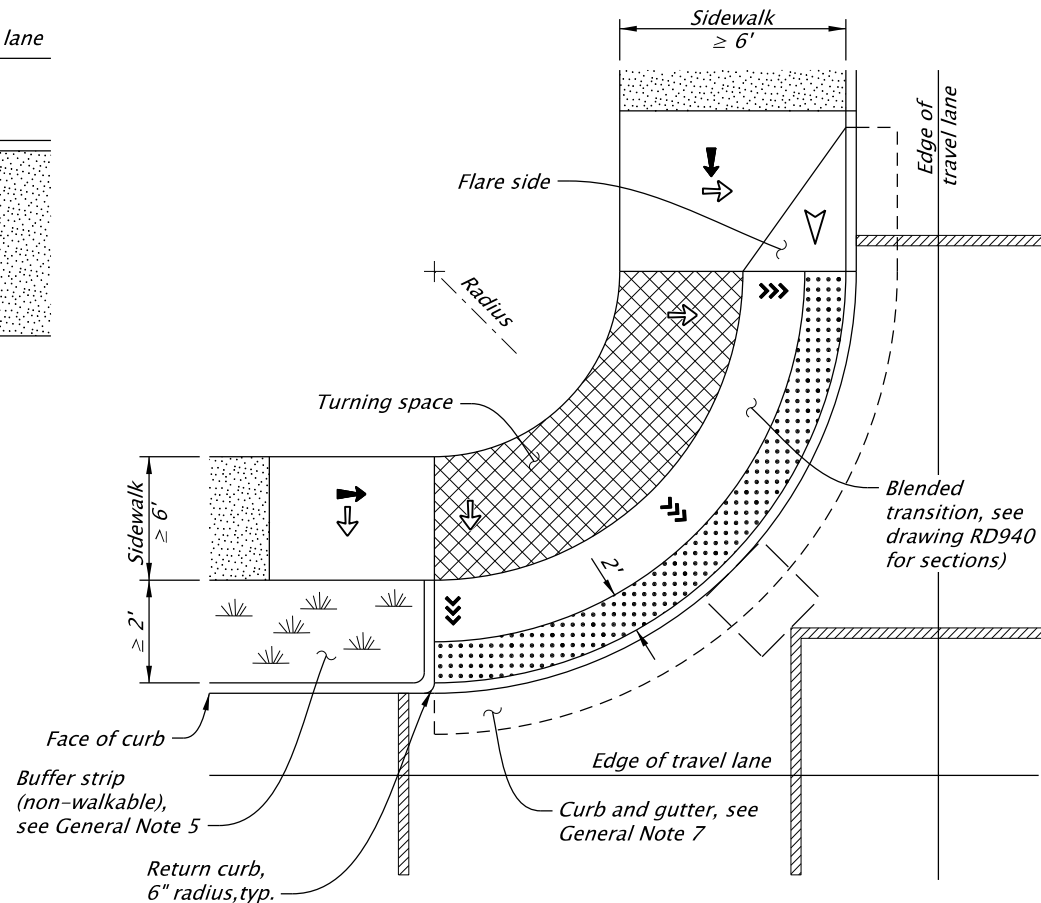
DIAGONAL COMBINATION CURB RAMP OPTION "CC-10"

(Use only when site constraints prohibit installing two curb ramps and both crosswalks are open)

Buffer strip crosswalk closure detectable treatment (non-walkable), 24" minimum

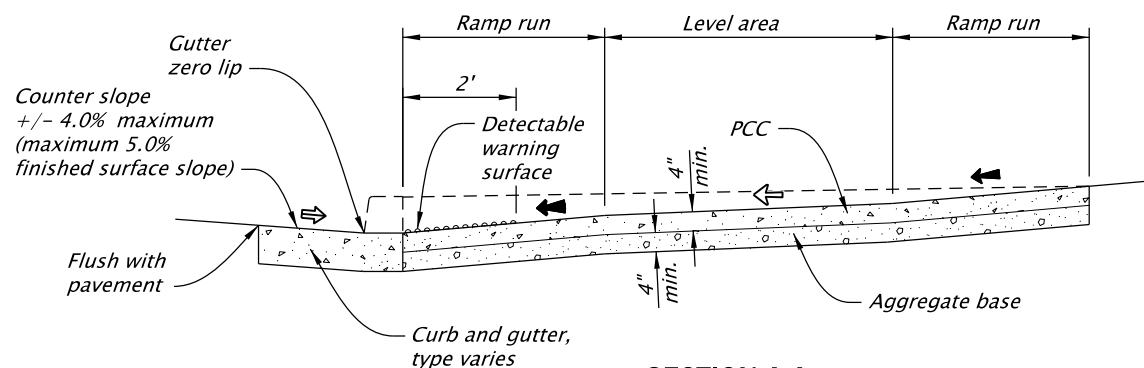


DIRECTIONAL COMBINATION CURB RAMP OPTION "CC-12"



BLENDED TRANSITION COMBINATION CURB RAMP OPTION "CC-11"

(Use only when site constraints prohibit installing two curb ramps)
(Do not use with closed crosswalk at corner)



SECTION A-A

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 slope 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 softscape. See drawing RD721. Return curb shall not reduce width of approaching sidewalk.
6. Only use curb ramp options allowed by jurisdiction. Single ramps require design exception on or along state highway.
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.

LEGEND:

Marked or intended crossing location

Sidewalk

Detectable warning surface (DWS)

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)

Counter slope 4.0% maximum ascending or descending
(Maximum 5.0% finished surface slope)
Slope as required for drainage

Flare slope
(Maximum 10.0% finished surface slope)

4'x4' clear space

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 SINGLE RAMP

2024

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

RD938

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