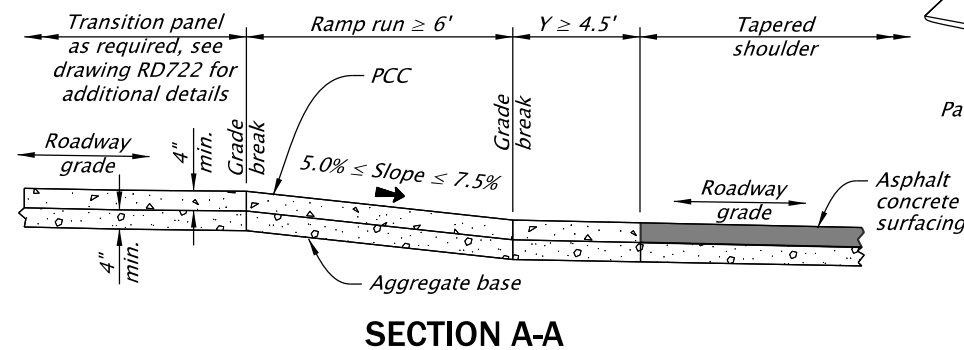
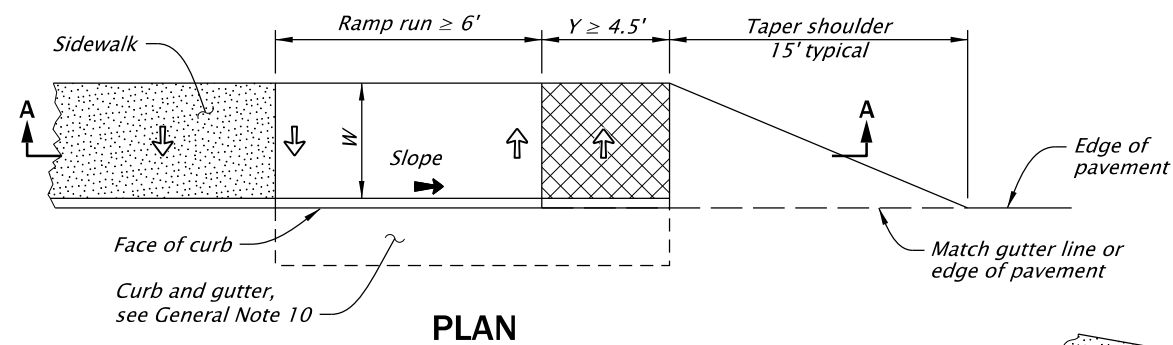
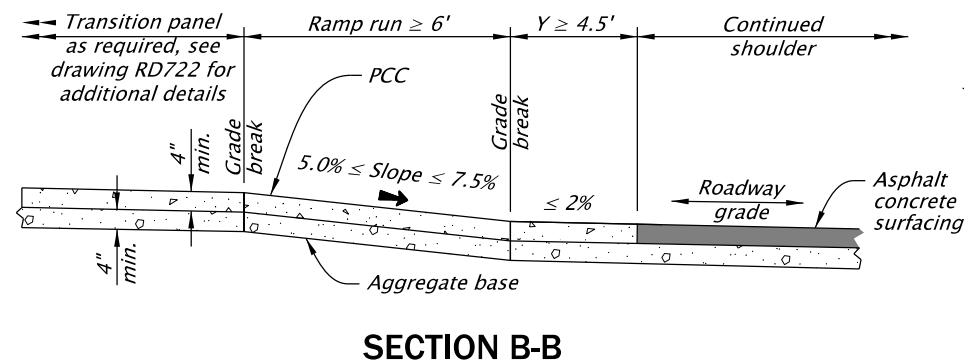
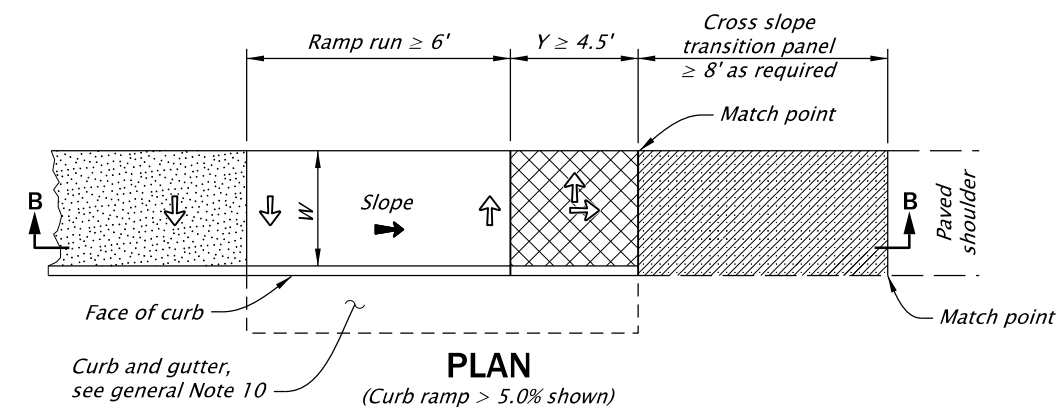
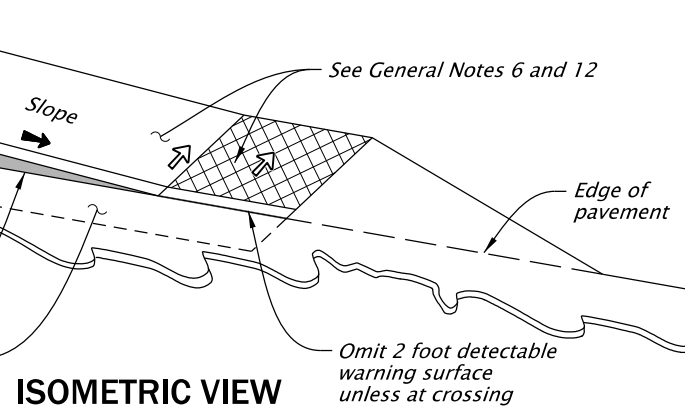
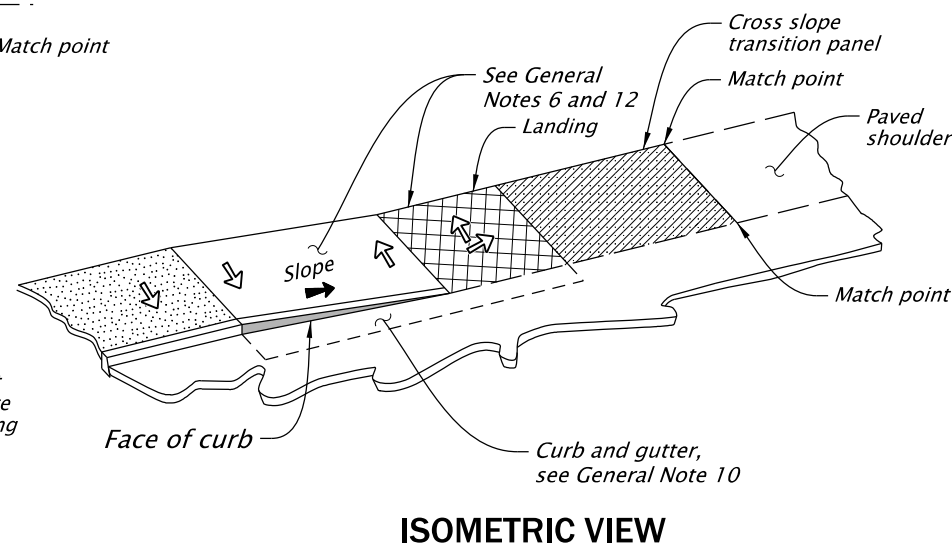




TAPER OPTION "EW-1"



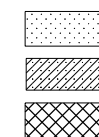
SHOULDER OPTION "EW-2"



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 drawing RD722 for transition panel details. See drawings RD902 through RD908 for detectable warning surface installation details.
3. Site conditions normally require a project special design. See project plans for details not shown.
4. Tooled dummy joints are required at all curb ramp grade break lines, See drawing RD722.
5. Curb ramp slopes shown are relative to the true level horizon (zero bubble).
6. Place detectable warning surface (DWS) as directed when end of walk ramp coincides with a crosswalk. Install a 2-foot minimum depth DWS full width of pedestrian way, in the direction of pedestrian travel entering the crosswalk at the edge of the roadway.
7. Place an inlet at upstream side of curb ramp or perform other approved design mitigation. Check the gutter flow depth at curb ramp locations to assure that the design flood does not overtop the back of sidewalk.
8. When a shared use path terminates, the curb ramp shall be the full width of the path, the turning space "Y" dimension should be minimum 8 feet wide to enable bicycles to ride from ramp to shoulder.
9. 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.
10. On or along state highways, curb and gutter is required at curb ramps. Curb and gutter shall be flush with the adjacent pavement.
11. All end of sidewalk options can be used for curved or tangent roadway sections. Superrelated roadways require site specific details.
12. When the slope of the ramp run is greater than or equal to 5.0 percent, a minimum landing space of 4.5 feet x 4.5 feet with a 1.5 percent maximum slope (2.0 percent finished surface) is required at the bottom of the curb ramp. See Section A-A and Section B-B.

LEGEND:



Sidewalk

Transition panel

Level area (Turning space/landing)
Unobstructed 4.5' x 4.5'



Cross slope 1.5% maximum
(Maximum 2.0% finished surface slope)
(Normal sidewalk cross slope)



Running slope 7.5% maximum
(Maximum 8.3% finished surface slope)

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.

W New construction sidewalk width. See contract plans for dimension.

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

END OF WALK CURB RAMP

2024

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

RD950

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