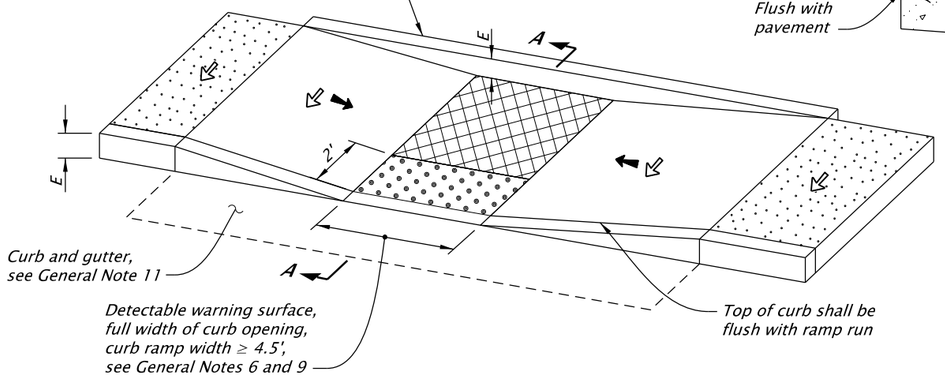
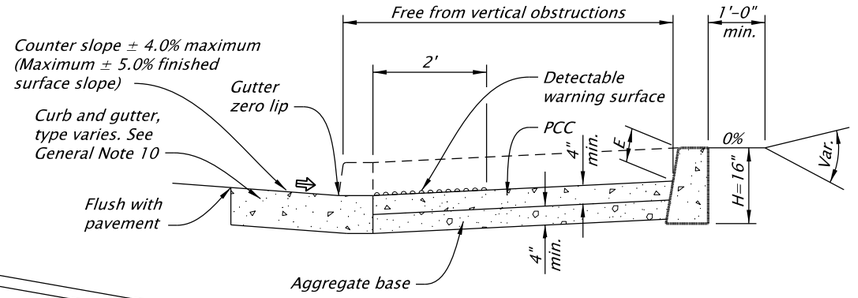
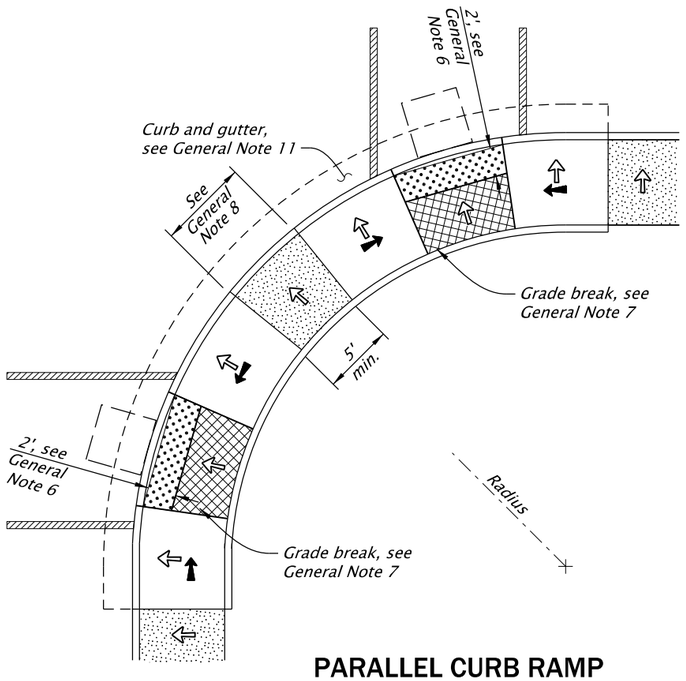


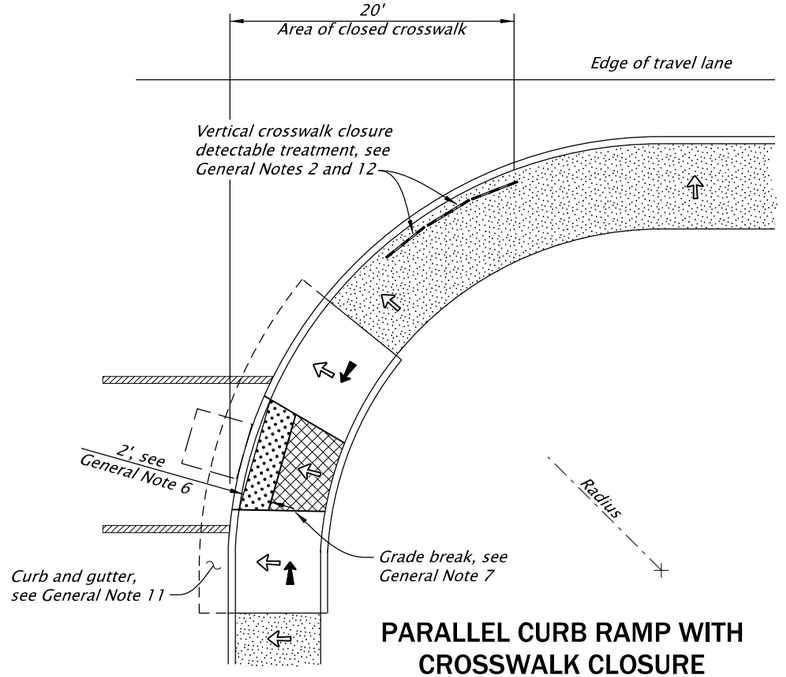
PARALLEL CURB RAMP DETAIL



SECTIONA-A



PARALLEL CURB RAMP OPTION "PL-1"



PARALLEL CURB RAMP WITH CROSSWALK CLOSURE OPTION "PL-2"

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. *Curb ramp details are based on applicable ODOT Standards.*
2. *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 TM240 for crosswalk closure detail.*
3. *Site conditions normally require a project specific 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 at the back of curb for a minimum depth of 2 feet in the direction of pedestrian travel full width of curb ramp opening that is adjacent to traffic.*
7. *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.*
8. *When two ramp runs are immediately adjacent, the curb exposure (E) between the adjacent side may range between 3 inches and full design exposure.*
9. *Curb ramps for shared use paths intersecting a roadway shall be full width of path, excluding flares. When a curb ramp is used to provide bicycle access from a roadway to a sidewalk, the curb ramp opening will be greater than or equal to 8 feet wide. See drawing RD909 for additional details.*
10. *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.*
11. *On or along state highways, curb and gutter is required at curb ramps. Curb and gutter shall be flush with the adjacent pavement.*
12. *Install crashworthy vertical crosswalk closure detectable treatment approved by road authority.*

LEGEND:

- *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.
- *4'x4' clear space*
- ⇦ *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)*
- ⇦ *Counter slope 4.0% maximum ascending or descending (Maximum 5.0% finished surface slope) (Slope as required for drainage)*

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

PARALLEL CURB RAMP

2024

DATE	REVISION DESCRIPTION
01-2025	UPDATED CAD STANDARDS

CALC. BOOK NO. N/A | SDR DATE 10-JAN-2025 | **RD920**

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