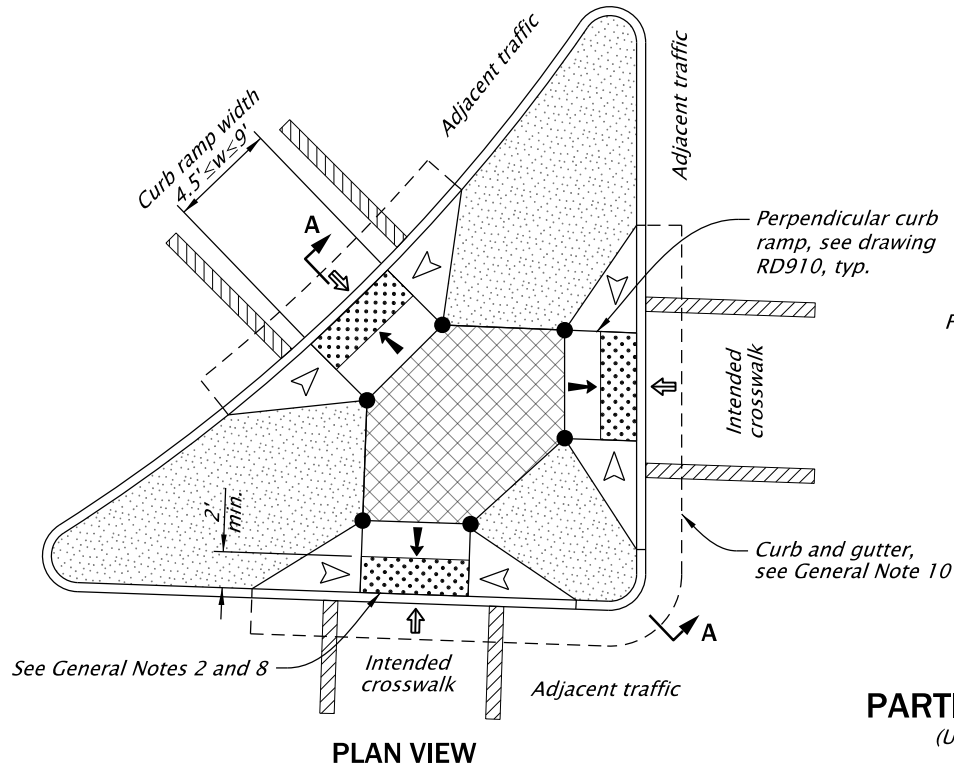
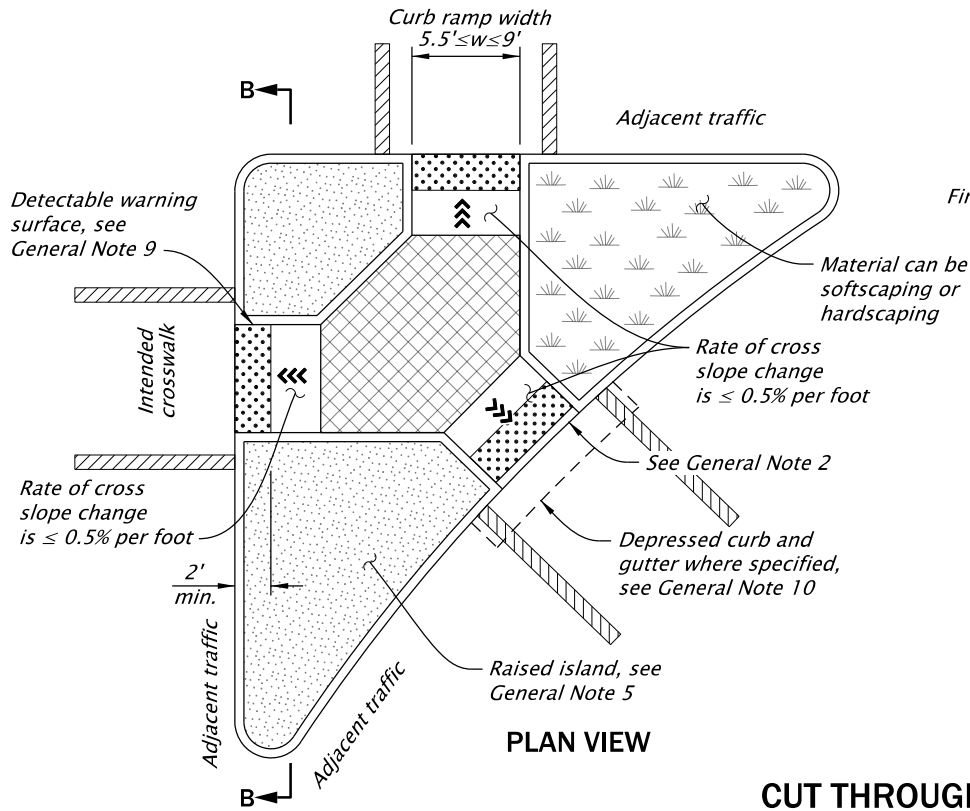
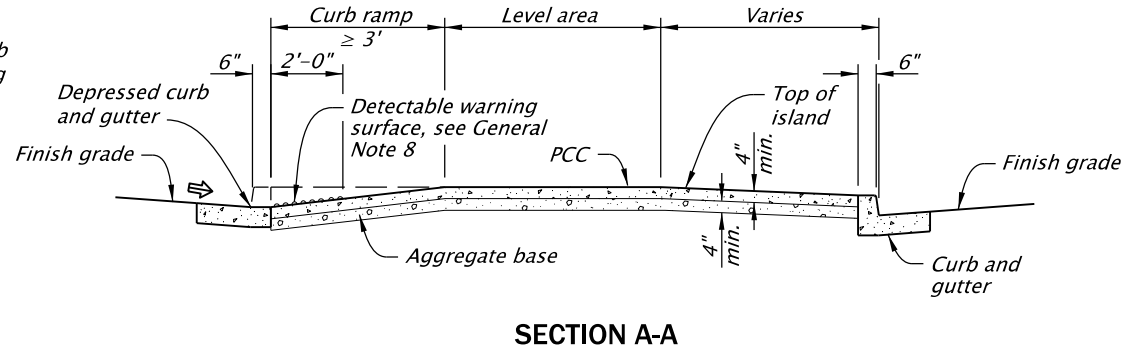
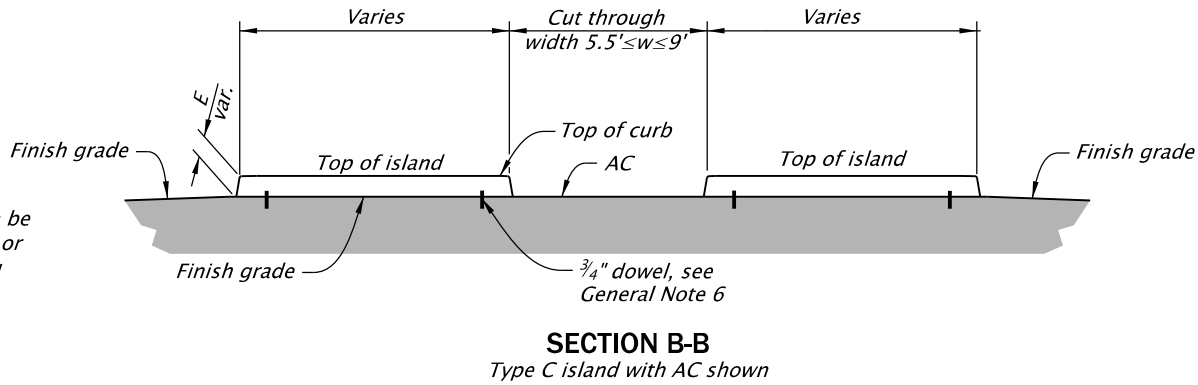




PARTIALLY LOWERED ISLAND DETAIL
(Use perpendicular curb ramp inspection form)



CUT THROUGH ISLAND DETAIL



SECTION B-B
Type C island with AC shown

LEGEND:

- | | | | | | |
|--|--|--|---|--|--|
| | Marked or intended crossing location | | Zero curb exposure | | Running slope 4.0% maximum (Maximum 4.9% finished surface slope) |
| | Detectable warning surface | | Counter slope 4.0% maximum ascending or descending (Maximum 5.0% finished surface slope) Slope as required for drainage | | 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). For the purposes of this application, a maximum 2.0% finished surface slope (for drainage) measured perpendicular in two directions is considered level. | | | | |
| | 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.

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Accessible route islands are based on applicable ODOT Standards. Details intended for pedestrian route only. For multi-use path, see project plans for specific details.
2. Raised islands in crossings shall have accessible curb ramps at all crossings or all crossings shall be cut through with the street. Align curb ramps for lowered or partially lowered island and cut through island with the crosswalk.
3. The minimum area of islands that contain signal poles, pedestals, etc., shall be 75 square feet. Square feet to be measured to outer perimeter of entire island.
4. See project plans for details not shown. See drawing RD707 for island nose treatment. See drawing RD705 for expansion and contraction joint spacing. See drawings RD700, RD701, RD705 and RD706 for additional details. See TM drawings for signal pole, pedestrian pedestal, crosswalk markings, and related details.
5. Curb type and island width as shown on plans or as directed. Type A or Type CA islands are acceptable alternates, see drawing RD705.
6. For cut through islands dowel each island segment to the pavement with a minimum of two 3/4-inch diameter dowels. Dowel the nose section of the raised median island with a minimum of two 3/4-inch diameter dowels. Place dowels as directed. See drawing RD705.
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. Place detectable warning surface at the back of curb for a minimum depth of 2 feet at curb ramp that is adjacent to traffic. For details not shown, see drawings RD902, RD904 and RD906.
9. Detectable warning surfaces shall be separated by a 2-foot minimum length of walkway without detectable warnings. Where no curb, the detectable warning surface shall be placed at the edge of roadway.
10. On or along state highways, curb and gutter is required at curb ramps.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

**ACCESSIBLE ROUTE
RAISED CHANNELIZED ISLANDS**

2024

DATE	REVISION	DESCRIPTION
07-2021	NEW DRAWING CREATED	
07-2021	REVISED NOTES	
11-2021	REVISED NOTES	
01-2026	REVISED DETAIL TITLE, UPDATED CAD STANDARDS	

CALC. BOOK NO. - - -	N/A - - -	SDR DATE - 13-JAN-2026 -	RD711
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Effective Date: June 1, 2026 – November 30, 2026