



RAISED RIGHT TURN CHANNELIZATION ISLAND

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Accessible route islands are based on applicable ODOT Standards.
2. Place detectable warning surface at the back of curb for a minimum depth of 2' at curb ramp that is adjacent to traffic. For details not shown, see Std. Dwg. RD902 through RD908.
3. The min. area of islands that contain signal poles, pedestals, etc., shall be 75 sq. ft. Square feet to be measured to outer perimeter of entire island.
4. For cut through islands dowel each island segment to the pvmt. with a min. of 2, 3#4" dia. dowels. Dowel the nose section of the raised median island with a minimum of 2, 3#4" dia. dowels. Place dowels as directed. See Std. Dwg RD705.
5. Align curb ramps for lowered or partially lowered island and cut through island with the crosswalk.
6. Detectable warning surfaces shall be separated by a 2.0 ft minimum length of walkway without detectable warnings. Where no curb, the detectable warning surface shall be placed at the edge of roadway.
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. Curb type and island width as shown on plans or as directed.
Type A or Type CA islands are acceptable alternates, see Std. Dwg. RD705.
9. See project plans for details not shown.
See Std. Dwg. RD707 for island nose treatment.
See Std. Dwg. RD705 for expansion and contraction joint spacing.
See Std. Dwg. RD700, RD701, RD705 & RD706 for additional details.
See TM Standard Drawings for signal pole, pedestrian pedestal, crosswalk markings, and related details.
10. Details intended for pedestrian route only. For multi-use path, see project plans for specific details.
11. When crossing surface grade is $\leq 5\%$, a level area is not required.
12. On or along state highways, curb and gutter is required at curb ramps.
13. Raised islands in crossings shall have accessible curb ramps at all crossings or all crossings shall be cut through with the street.

LEGEND:

- Marked or intended crossing location
- 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 max. 2.0% finished surface slope (for drainage) measured perpendicular in two directions is considered level.
- Detectable warning surface
- Cross slope 1.5% max.
(Max. 2.0% finished surface slope)
- Running slope 7.5% max.
(Max. 8.3% finished surface slope)
- Zero curb exposure

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

ACCESSIBLE ROUTE CHANNELIZED ISLANDS

2024

DATE	REVISION DESCRIPTION
07-2021	NEW DRAWING CREATED
07-2021	REVISED NOTES
11-2021	REVISED NOTES

CALC. BOOK NO. ---	N/A ---	SDR DATE: 14-JAN-2022	RD711
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