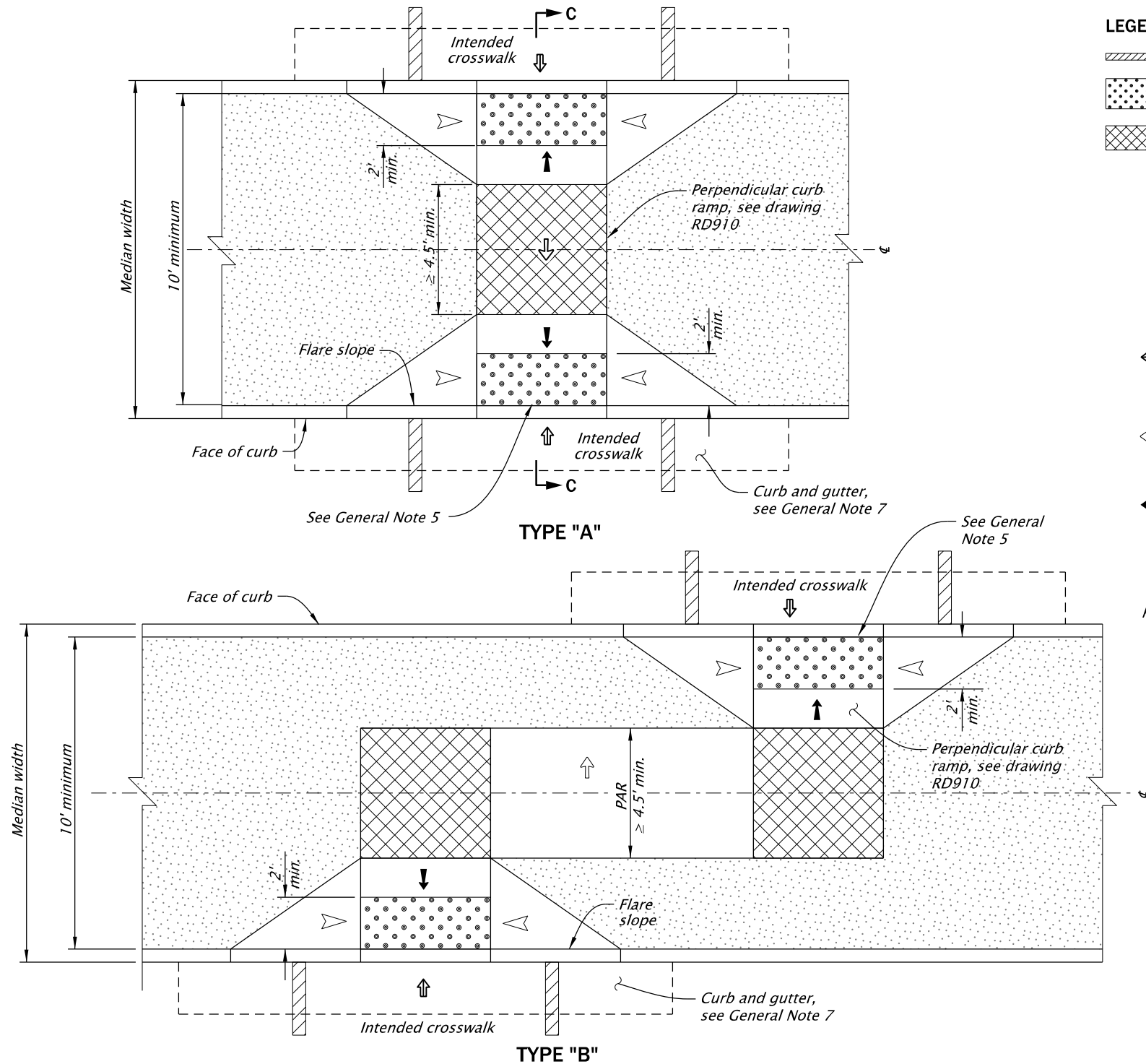




LEGEND:

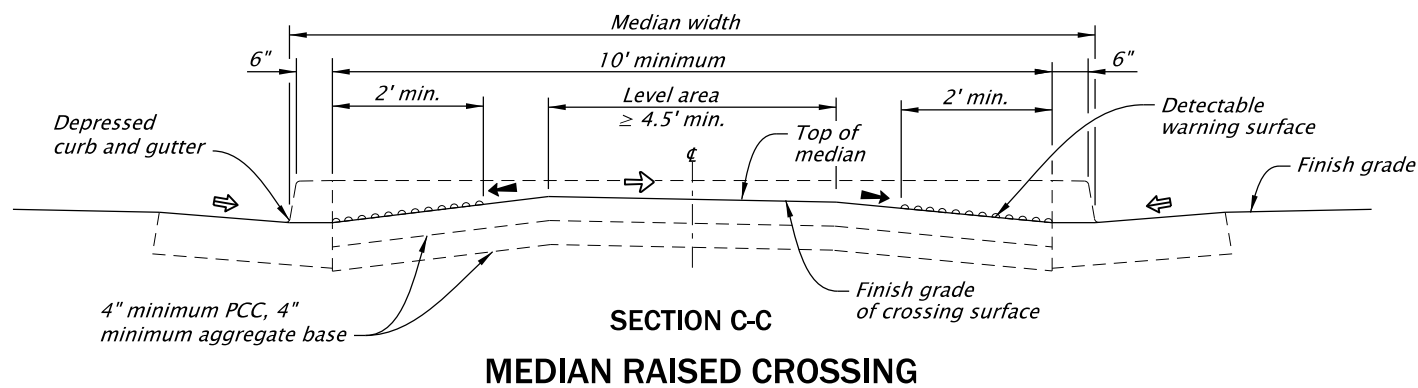
- Marked or intended crossing location
- Detectable warning surface (DWS)
- Level area (Turning space/landing)
Unobstructed 4.5' x 4.5'

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.
- Counter slope 4.0% maximum ascending or descending
(Maximum 5.0% finished surface slope)
Slope as required for drainage
- 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)
- Flare slope
(Maximum 10.0% finished surface slope)
- Pedestrian Access Route

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

- 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.
- See project plans for details not shown. See drawings RD700, RD701, RD705 and RD706 for additional details. See drawing RD707 for island nose treatment. See TM Standard Drawings for signal pole, pedestrian pedestal, crosswalk markings, and related details.
- Raised islands in crossings shall have accessible curb ramps at all crossings or all crossings shall be cut through flush with the street. Align curb ramps with the crosswalk.
- 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.
- 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.
- Detectable warning surfaces shall be separated by a 2-foot minimum length of walkway without detectable warnings.
- On or along state highways, curb and gutter is required at curb ramps.



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.

ACCOMPANIED BY DWGS.:
RD710A

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

OREGON STANDARD DRAWINGS
ACCESSIBLE ROUTE ISLANDS
WITH PERPENDICULAR
CURB RAMP
SHEET 2 OF 2
2024

DATE	REVISION	DESCRIPTION
07-2025	NEW DRAWING CREATED - SPLIT FROM RD710 TO IMPROVE CLARITY.	
CALC. BOOK NO.	N/A	SDR DATE 13-JAN-2026

RD710B

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