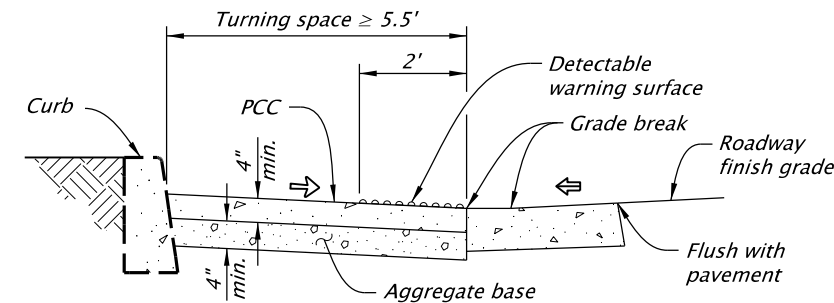
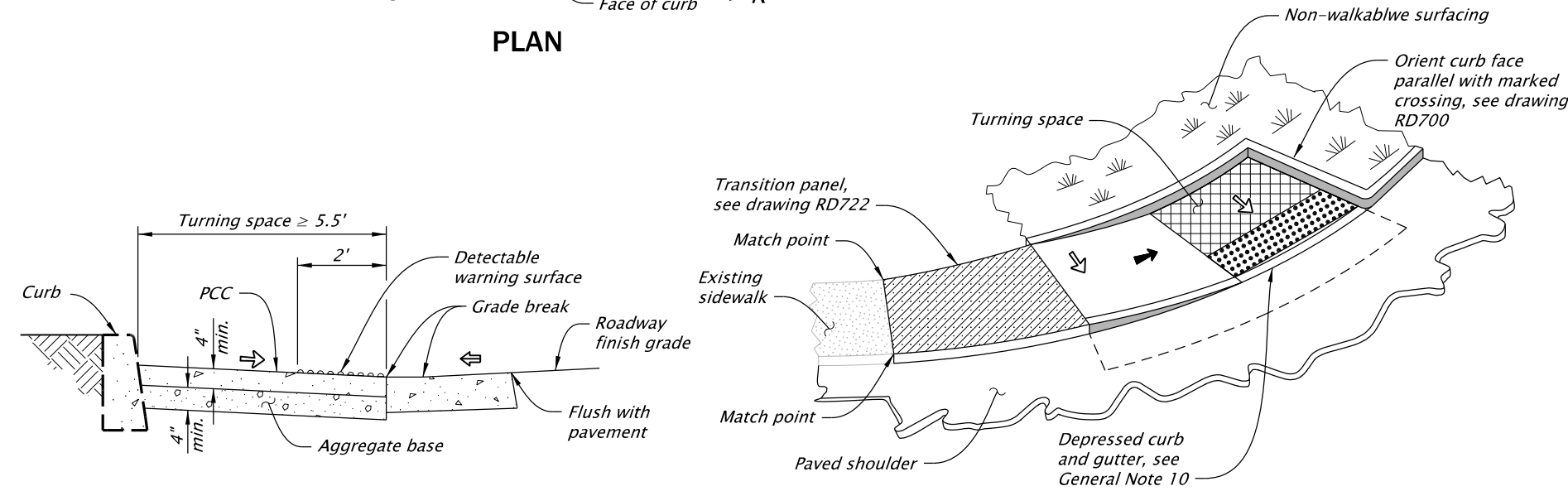
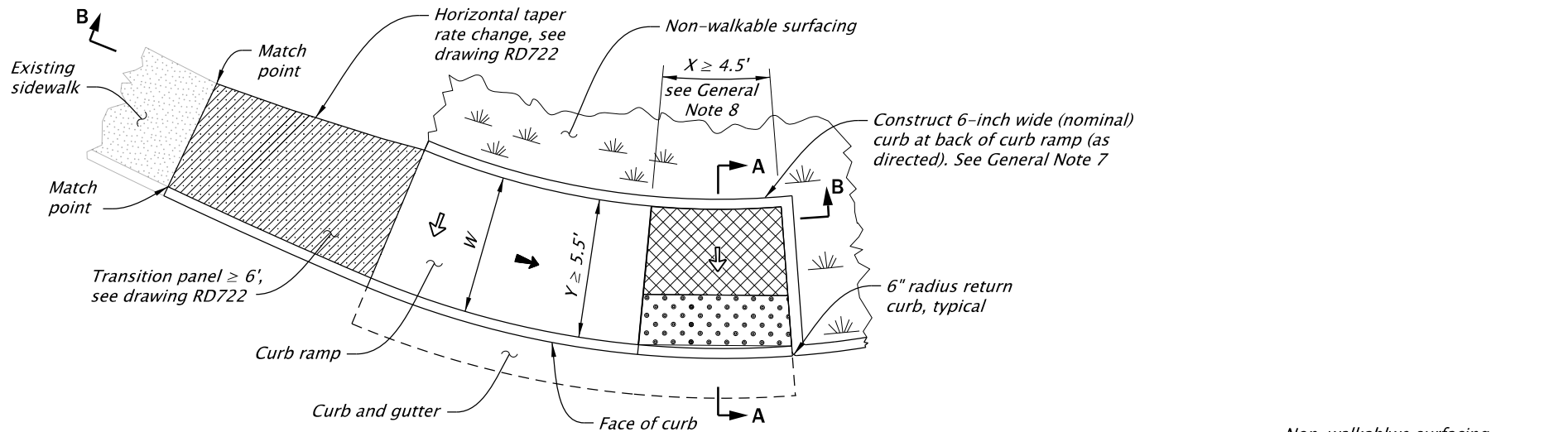


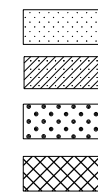
SECTION B-B

CURBED OPTION

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Curb ramp details are based on applicable ODOT applicable 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. See drawing RD920 for parallel curb ramp 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 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. 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 X 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. Unique curb ramp option can be used for curved or tangent roadway sections. Superelevated roadways require a site specific detail.

LEGEND:



Sidewalk

Transition panel

Detectable warning surface (DWS)

Level area (Turning space/landing)
Unobstructed $4.5' \times 4.5'$

With obstruction $4.5' \times 5.5'$
(longer dimension in direction of pedestrian street crossing).

- $\Leftrightarrow$ Cross slope 1.5% maximum
(Maximum 2.0% finished surface slope)
(Normal sidewalk cross slope)
- $\Leftrightarrow$ Counter slope 4.0% maximum ascending or descending
(Maximum 5.0% finished surface slope)
Slope as required for drainage
- $\leftarrow$ Running slope 7.5% maximum
(Maximum 8.3% finished surface slope)

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

UNIQUE CURB RAMP

2024

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

10-JAN-2025

RD960