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 consulting a Registered Professional Engineer.

**CALC. BOOK NO.**

The current Oregon Standard Specifications

**NOTE:**

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 consulting a Registered Professional Engineer.

**OREGON STANDARD DRAWINGS**

**PERPENDICULAR CURB RAMP DETAIL**

(Use "Parallel Curb Ramp Detail" or "Combination Curb Ramp Detail" when req'd, turning space cannot be obtained)

**THROUGH BUFFER STRIP**

**WITHOUT SINGLE FLARE**

**SECTION A-A**

*NOTE: Minimum width of 14.25 feet sidewalk for E=7"*

**GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:**

1. Curb ramp details are based on applicable ODOT Standards.
5. Site conditions normally require a project specific design. See project plans for details not shown.
6. Tooled dummy joints are required at all curb ramp grade break lines, (see Std. Dwg. RD722).
7. Curb ramp slopes shown are relative to the true level horizon (zero bubble).
8. Return curb may be provided in lieu of flared slope only if protected from traverse travel by landscaping, see Std. Dwg. RD721. Return curb shall not reduce width of approaching sidewalk.
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 ≥ 6 wide.
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.

**LEGEND:**

- Sidewalk
- Detectable warning surface
- 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 street crossing).
- Cross slope ± 4.0% max. ascending or descending,
- Buffer strip (non-walkable)
- Running slope ± 4.0% max.
- Flare slope (Max. 10% finished surface slope)

**CALC. BOOK NO.**

N/A

**DATE**

20-JULY-2020

**NOTE:** All material and workmanship shall be in accordance with the current Oregon Standard Specifications

**PERPENDICULAR CURB RAMP**

**2021**

Effective Date: December 1, 2021 – May 31, 2022