WASHINGTON COUNTY OREGON

# ADA Curb Ramp New Construction Inspection Form (Perpendicular)

North-South Road Name | Project No. | Sheet No. | Intersection No. | East-West Road Name

**Calibration Date** (mm/dd/yy)

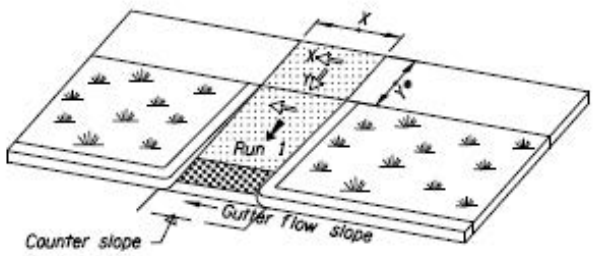
Ramp Style: PR

* The passing value for Gutter Flow Slope (GFS) depends on the Intersection Control Type. At a Midblock (MB), GFS must be ≤ Slope of the Road, at Signalized or Uncontrolled (SU), GFS must be ≤ 5.0%, and at Stop or Yield (SY), GFS must be ≤ 2.0%.

* [1] If Back of Ramp Obstruction is Yes, turn space length Y must be minimum 5.0 ft.

* [2] Clear Space area is the width of Ramp Run 1 and extends 4.0 ft into the roadway.

*See also Standard Drawings to assess provisions not shown: (inlets, alignment, etc.)*




## PERPENDICULAR RAMP (PR)

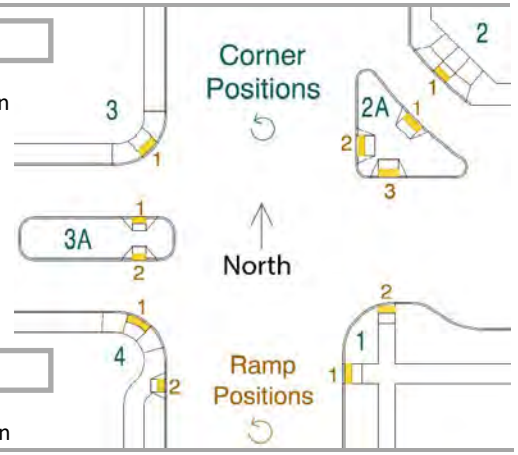
- Pedestrian Access Route (to measure Clear Width)
- Detectable Warning Surface
- Cross Slope (2.0% max.)
- Running Slope (8.3% max.)
- Counter Slope (5.0% max.)
- Turning Space (X & Y) (2.0% max. / 4' x 4' min.)* * If constrained at back of walk, min. Y length is 5'.
- Gutter Flow Slope (as directed)

| RAMP RUN 1 | | | Pass | | Fail |
|---|---|---|---|---|---|
| Running Slope 1 | | ≤ 8.3% | ■ | >8.3% | |
| Length 1 | | | | | |
| Cross Slope 1 | | ≤ 2.0% | ■ | >2.0% | |
| Detectable Warning (Y,N) | | Y | ■ | N | |
| Lip Height | | 1/4" | ■ | >1/4" | |
| Gutter Flow Slope | | ≤ * | ■ | >* | |
| Curb Running Slope (avg) | N/A | ≤ 8.3% | ■ | >8.3% | |
| Counter Slope (+/-) *2 | | ≤\|5.0%\| | ■ | >\|5.0%\| | |
| Longest distance from corner to back of curb (see dwg on BT form) | | < 5.0' | ■ | ≥ 5.0' | |
| Detectable warning extends full width of ramp throat opening | | Y | ■ | N | |

| TURN SPACE ☐ LANDING ☐ NONE ■ | | | Pass | | Fail |
|---|---|---|---|---|---|
| Width X | | ≥ 4.0' | ■ | < 4.0' | |
| Length Y | | ≥ 4.0'*1 | ■ | < 4.0'*1 | |
| Back of Ramp Obstruction (Y/N) | | ≥ 5.0'*1 | ■ | < 5.0'*1 | |
| Slope X | | ≤2.0% | ■ | >2.0% | |
| Slope Y | | ≤2.0% | ■ | >2.0% | |

| MISCELLANEOUS | Traversable | | | Pass | | Fail |
|---|---|---|---|---|---|---|
| Flare Slope 1 | ■ | | ≤ 10% | ■ | < 10% | |
| Flare Slope 2 | ■ | | ≤ 10% | ■ | <10% | |
| Clear Width (feet) | | | ≥ 4.0' | | < 4.0' | |
| Intersection Control Type | | | Slope of Road | | | |
| Horizontal Gaps | | | ≤1/2" | ■ | > 1/2" | |

Corner Position




Ramp Position

PE Stamp (required for private development)

Comments:

Inspector's Signature | Date (mm/dd/yy)

Print name clearly | Certification No.

Company/Agency

Reset Entire Form | Keep Intersection, Reset Fields

WASHINGTON COUNTY
OREGON

# ADA Curb Ramp Images

Attached photos must be in .pdf format in order to be placed