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
Nw King	23885.56			Nw 292

Calibration Date 7/19/2024 (mm/dd/yy)

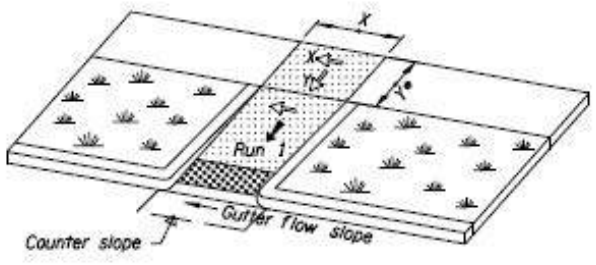
Ramp Style: PR

* 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)

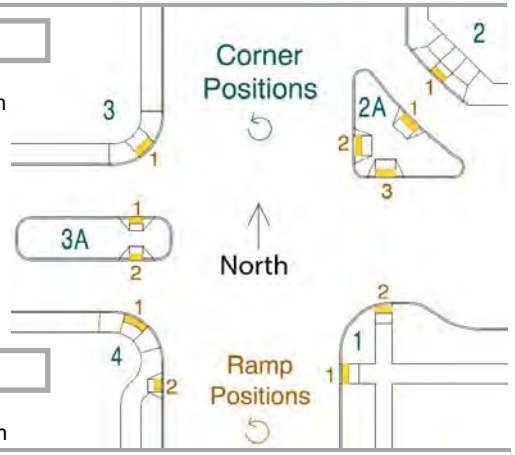
RAMP RUN 1			Pass	Fail
Running Slope 1	7.2	≤ 8.3%	■	>8.3%
Length 1	7.2			
Cross Slope 1	1.5	≤ 2.0%	■	>2.0%
Detectable Warning (Y,N)		Y	■	N
Lip Height		1/4"	■	>1/4"
Gutter Flow Slope N/A ☐	1.2	≤ *	■	>*
Curb Running Slope (avg)	2.1	≤ 8.3%	■	>8.3%
Counter Slope (+/-) *2	5.3	≤|5.0%|	■	>|5.0%|
Longest distance from corner to back of curb (see dwg on BT form)	1.2	< 5.0'	■	≥ 5.0'
Detectable warning extends full width of ramp throat opening		Y	■	N

TURN SPACE ■ LANDING ☐ NONE ☐			Pass	Fail
Width X	6.4	≥ 4.0'	■	< 4.0'
Length Y	5.0	≥ 4.0'*1	■	< 4.0'*1
Back of Ramp Obstruction (Y/N)		≥ 5.0'*1	■	< 5.0'*1
Slope X	1.7	≤2.0%	■	>2.0%
Slope Y	3.1	≤2.0%	☐	>2.0% ■

MISCELLANEOUS Traversable			Pass	Fail
Flare Slope 1 ■		≤ 10%	■	< 10%
Flare Slope 2 ■		≤ 10%	■	<10%
Clear Width (feet)	5.0	≥ 4.0'	☐	< 4.0'
Intersection Control Type	SY	Slope of Road	1.1	
Horizontal Gaps		≤1/2"	■	> 1/2"

Corner Position: 1

Ramp Position: 1



PE Stamp (required for private development)

Comments:

Tool joint in TS

Inspector's Signature

Date (mm/dd/yy)

Darrell Wyant — Print name clearly

52638 — Certification No.

3J Consulting — Company/Agency

Reset Entire Form | Keep Intersection, Reset Fields

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ADA Curb Ramp Images

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