



# ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw 293rd

North-South Road Name

23885.56

Project No.

Sheet No.

Intersection No.

Nw King

East-West Road Name

Calibration Date

07/19/24

(mm/dd/yy)

Ramp Style **PR**

## RAMP RUN 1

Pass

Fail

Running Slope 1

5.5

≤ 8.3%



>8.3%



Length 1

6.85

Cross Slope 1

2.4

≤ 2.0%



>2.0%



Detectable Warning (Y,N)

Y



N



Lip Height

1/4"



>1/4"



Gutter Flow Slope

N/A

0.6

≤ \*



>\*



Curb Running Slope (avg)

2.48

≤ 8.3%



>8.3%



Counter Slope (+/-) \*2

4.1

≤ |5.0%|



>|5.0%|



Longest distance from corner to back of curb (see dwg on BT form)

1.45

< 5.0'



≥ 5.0'



Detectable warning extends full width of ramp throat opening

Y



N



TURN SPACE



LANDING



NONE



Pass

Fail

Width X

5.7

≥ 4.0'



< 4.0'



Length Y

5.7

≥ 4.0'\*1



< 4.0'\*1



Back of Ramp Obstruction (Y/N)

≥ 5.0'\*1



< 5.0'\*1



Slope X

2.8

≤ 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)

5.7

≥ 4.0'



< 4.0'



Intersection Control Type

Slope of Road

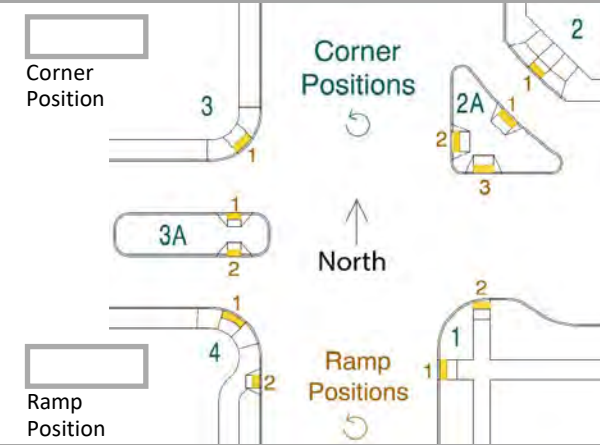
0.2

Horizontal Gaps

≤ 1/2"



> 1/2"



PE Stamp (required for private development)

Comments:

Inspector's Signature

Date (mm/dd/yy)

Darrell Wyant

52638

Print name clearly

Certification No.

3J Consulting

Company/Agency

Reset Entire Form

Keep Intersection, Reset Fields

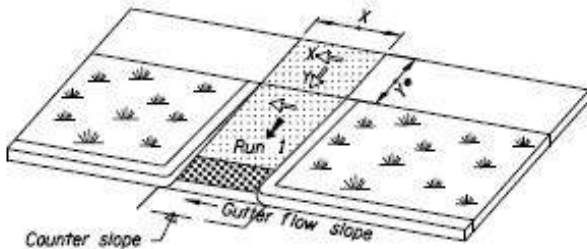
WashCo ADA 01 (4-2020)

\* 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%.

\* <sup>1</sup> If Back of Ramp Obstruction is Yes, turn space length Y must be minimum 5.0 ft.

\* <sup>2</sup> 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)

## ADA Curb Ramp Images

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

