



# 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)

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#

Ramp Style

## 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

N/A

≤ \*

>\*

Curb Running Slope (avg)

≤ 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"



PE Stamp (required for private development)

Comments:

Inspector's Signature

Date (mm/dd/yyyy)

Print name clearly

Certification No.

Company/Agency

\* 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