



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw 291st

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

Nw Keenon

East-West Road Name

Calibration Date

7/30/2024

(mm/dd/yy)

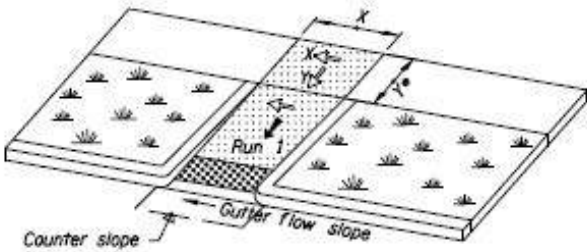
Ramp Style PR

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

Running Slope 1

2.3

\leq 8.3%

Pass

>8.3%

Fail

Length 1

Cross Slope 1

13.25

\leq 2.0%

Detectable Warning (Y,N)

Y

Y

N

Lip Height

0

1/4"

>1/4"

Gutter Flow Slope

N/A

1.9

\leq *

>*

Curb Running Slope (avg)

2.52

\leq 8.3%

Counter Slope (+/-) *2

3.3

\leq |5.0%|

>|5.0%|

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

< 5.0'

\geq 5.0'

Detectable warning extends full width of ramp throat opening

Y

Y

N

TURN SPACE

None

LANDING

NONE

Pass

Fail

Width X

\geq 4.0'

< 4.0'

Length Y

\geq 4.0'*1

< 4.0'*1

Back of Ramp Obstruction (Y/N)

Y

\geq 5.0'*1

< 5.0'*1

Slope X

\leq 2.0%

> 2.0%

Slope Y

\leq 2.0%

> 2.0%

MISCELLANEOUS Traversable

Flare Slope 1

\leq 10%

< 10%

Flare Slope 2

\leq 10%

< 10%

Clear Width (feet)

2.4

\geq 4.0'

< 4.0'

Intersection Control Type

SU

Slope of Road

0.7

Horizontal Gaps

\leq 1/2"

> 1/2"

1

Corner Position

2

Ramp Position

Corner Positions

North

Ramp Positions

PE Stamp (required for private development)

Comments:

Inspector's Signature

Date (mm/dd/yyyy)

Darrell Wyant

Print name clearly

52638

Certification No.

3J Consulting

Company/Agency

Reset Entire Form

Keep Intersection, Reset Fields

ADA Curb Ramp Images

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

