



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw 289th

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

Nw Kaye

East-West Road Name

Calibration Date

7/30/2024

(mm/dd/yy)

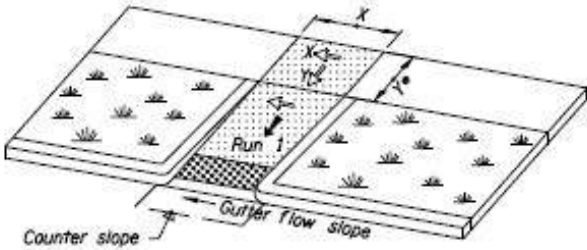
Ramp Style PR

* 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

1.35

\leq 8.3%

Pass

>8.3%

Fail

Length 1

Cross Slope 1

10.85

\leq 2.0%

Pass

>2.0%

Fail

Detectable Warning (Y,N)

Y

Y

Pass

N

Fail

Lip Height

0

1/4"

Pass

>1/4"

Fail

Gutter Flow Slope

1.9

\leq *

Pass

>*

Fail

Curb Running Slope (avg)

4.34

\leq 8.3%

Pass

>8.3%

Fail

Counter Slope (+/-) *2

3.6

\leq |5.0%|

Pass

>|5.0%|

Fail

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

< 5.0'

Pass

\geq 5.0'

Fail

Detectable warning extends full width of ramp throat opening

Y

Y

Pass

N

Fail

TURN SPACE

LANDING

NONE

Pass

Fail

Width X

1.5

\geq 4.0'

Pass

< 4.0'

Fail

Length Y

1.1

\geq 4.0'*1

Pass

< 4.0'*1

Fail

Back of Ramp Obstruction (Y/N)

Y

\geq 5.0'*1

Pass

< 5.0'*1

Fail

Slope X

\leq 2.0%

Pass

> 2.0%

Fail

Slope Y

\leq 2.0%

Pass

> 2.0%

Fail

MISCELLANEOUS Traversable

Pass

Fail

Flare Slope 1

\leq 10%

Pass

< 10%

Fail

Flare Slope 2

\leq 10%

Pass

< 10%

Fail

Clear Width (feet)

\geq 4.0'

Pass

< 4.0'

Fail

Intersection Control Type

SY

Slope of Road

1.2

Horizontal Gaps

\leq 1/2"

Pass

> 1/2"

Fail

4

Corner Position

2

Ramp Position

Corner Positions

North

Ramp Positions

PE Stamp (required for private development)

Comments:

RR1 ICRR, IITD

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

ADA Curb Ramp Images

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

