



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

NW 307th Ave

North-South Road Name

23885.56

Project No.

Sheet No.

Intersection No.

NW Highland Ct

East-West Road Name

Calibration Date

7/2/2024

(mm/dd/yy)

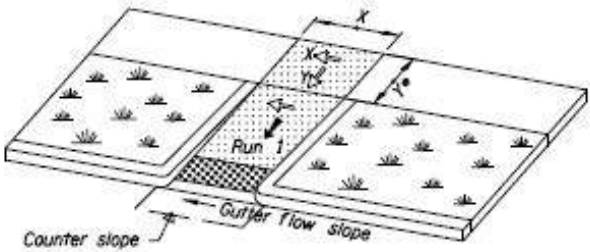
Ramp Style PR

\* 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%.

\* <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)

RAMP RUN 1

Running Slope 1

1.8

$\leq$  8.3%

Pass

>8.3%

Fail

Length 1

4.75

Cross Slope 1

1.5

$\leq$  2.0%

Pass

>2.0%

Fail

Detectable Warning (Y,N)

Y

Y

Pass

N

Fail

Lip Height

1.0

1/4"

Pass

>1/4"

Fail

Gutter Flow Slope

N/A

1.4

$\leq$  \*

Pass

>\*

Fail

Curb Running Slope (avg)

1.0

$\leq$  8.3%

Pass

>8.3%

Fail

Counter Slope (+/-) \*2

1.8

$\leq$  |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

Pass

N

Fail

TURN SPACE

LANDING

NONE

Pass

Fail

Width X

3.9

$\geq$  4.0'

Pass

< 4.0'

Fail

Length Y

5

$\geq$  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

0.9

$\leq$  2.0%

Pass

> 2.0%

Fail

Slope Y

1.3

$\leq$  2.0%

Pass

> 2.0%

Fail

MISCELLANEOUS Traversable

Pass

Fail

Flare Slope 1

Pass

1.6

$\leq$  10%

Pass

< 10%

Fail

Flare Slope 2

Pass

3.6

$\leq$  10%

Pass

< 10%

Fail

Clear Width (feet)

$\geq$  4.0'

Pass

< 4.0'

Fail

Intersection Control Type

SY

Slope of Road

2.3

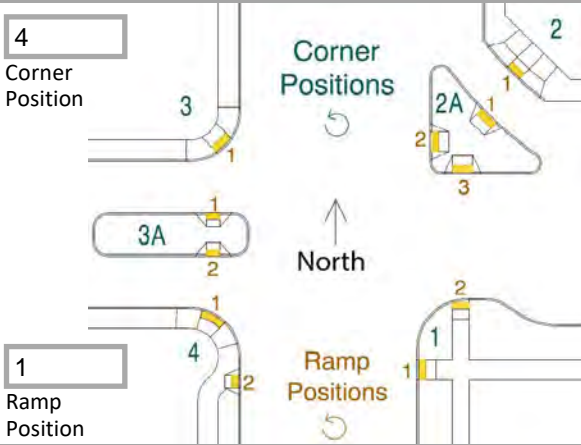
Horizontal Gaps

$\leq$  1/2"

Pass

> 1/2"

Fail



PE Stamp (required for private development)

Comments:

TD

Inspector's Signature

Date (mm/dd/yyyy)

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

