



# ADA Curb Ramp New Construction Inspection Form (Perpendicular)

NW 313th Ave

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

NW North Ave

East-West Road Name

Calibration Date

10/15/2024

(mm/dd/yy)

Ramp Style **PR**

## RAMP RUN 1

Pass

Fail

Running Slope 1

4.2

≤ 8.3%

☒

>8.3%

☐

Length 1

4.95

Cross Slope 1

1.2

≤ 2.0%

☒

>2.0%

☐

Detectable Warning (Y,N)

Y

Y

☒

N

☐

Lip Height

0

1/4"

☒

>1/4"

☐

Gutter Flow Slope

N/A

0.2

≤ \*

☒

>\*

☐

Curb Running Slope (avg)

1.3

≤ 8.3%

☒

>8.3%

☐

Counter Slope (+/-) \*2

3.5

≤ |5.0%|

☒

>|5.0%|

☐

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

0.7

< 5.0'

☒

≥ 5.0'

☐

Detectable warning extends full width of ramp throat opening

Y

Y

☒

N

☐

TURN SPACE

☒

LANDING

☐

NONE

☐

Pass

Fail

Width X

5.65

≥ 4.0'

☒

< 4.0'

☐

Length Y

8.1

≥ 4.0'\*1

☒

< 4.0'\*1

☐

Back of Ramp Obstruction (Y/N)

Y

≥ 5.0'\*1

☒

< 5.0'\*1

☐

Slope X

2.2

≤ 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)

5.65

≥ 4.0'

☐

< 4.0'

☐

Intersection Control Type

SU

Slope of Road

0.2

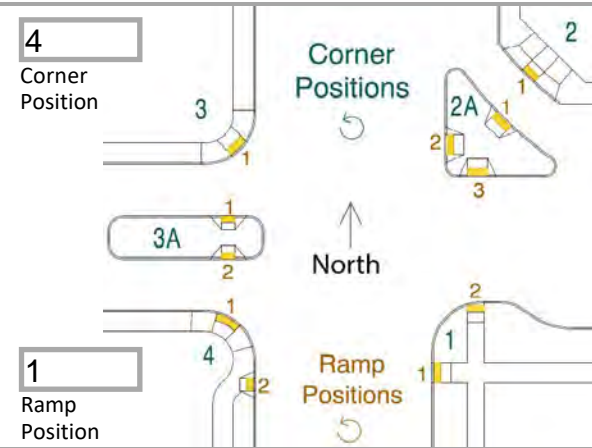
Horizontal Gaps

≤ 1/2"

☒

> 1/2"

☐



PE Stamp (required for private development)

Comments:

Inspector's Signature

Date (mm/dd/yyyy)

Darrell Wyant

52638.0

Print name clearly

Certification No.

3J Consulting

Company/Agency

Reset Entire Form

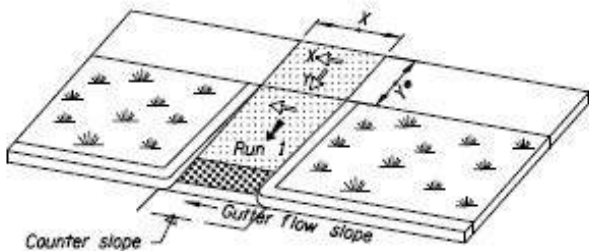
Keep Intersection, Reset Fields

\* 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

