



# ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw 293rd

North-South Road Name

23885.56

Project No.

Sheet No.

Intersection No.

Nw King

East-West Road Name

Calibration Date

7/19/2024

(mm/dd/yy)

Ramp Style **PR**

## RAMP RUN 1

Pass

Fail

Running Slope 1

≤ 8.3%

■

>8.3%

□

Length 1

5.0

Cross Slope 1

≤ 2.0%

■

>2.0%

□

Detectable Warning (Y,N)

Y

■

N

□

Lip Height

1/4"

■

>1/4"

□

Gutter Flow Slope

N/A

1

≤ \*

■

>\*

□

Curb Running Slope (avg)

1.22

≤ 8.3%

■

>8.3%

□

Counter Slope (+/-) \*2

4.8

≤ |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

5.8

≥ 4.0'

■

< 4.0'

□

Length Y

5.0

≥ 4.0'\*1

■

< 4.0'\*1

□

Back of Ramp Obstruction (Y/N)

≥ 5.0'\*1

■

< 5.0'\*1

□

Slope X

1.8

≤ 2.0%

■

> 2.0%

□

Slope Y

2.0

≤ 2.0%

■

> 2.0%

□

## MISCELLANEOUS Traversable

Pass

Fail

Flare Slope 1

■

1

≤ 10%

■

< 10%

□

Flare Slope 2

■

1

≤ 10%

■

< 10%

□

Clear Width (feet)

5.0

≥ 4.0'

□

< 4.0'

□

Intersection Control Type

SU

Slope of Road

1.1

Horizontal Gaps

1

≤ 1/2"

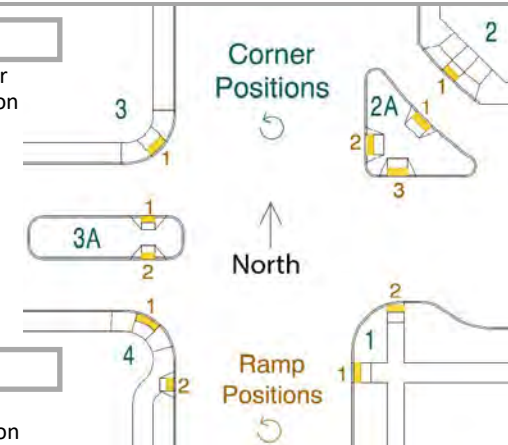
■

> 1/2"

□

3

Corner Position



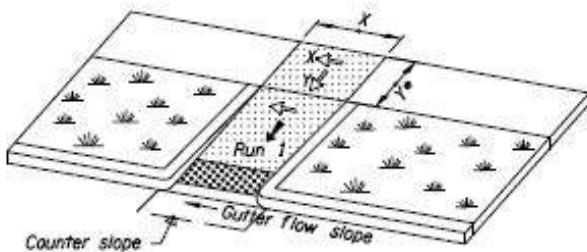
PE Stamp (required for private development)

\* 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%.

\* 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)

Reset Entire Form

Keep Intersection, Reset Fields

Inspector's Signature

Date (mm/dd/yyyy)

Darrell Wyant

52638

Print name clearly

Certification No.

3J Consulting

Company/Agency

## ADA Curb Ramp Images

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

