



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

NW 325th 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

8.1

≤ 8.3%



>8.3%



Length 1

4.45

Cross Slope 1

1.1

≤ 2.0%



>2.0%



Detectable Warning (Y,N)

Y

Y



N



Lip Height

0

1/4"



>1/4"



Gutter Flow Slope

N/A

1.8

≤ *



>*



Curb Running Slope (avg)

1.92

≤ 8.3%



>8.3%



Counter Slope (+/-) *2

2.1

≤ |5.0%|



>|5.0%|



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

0.25

< 5.0'



≥ 5.0'



Detectable warning extends full width of ramp throat opening

Y

Y



N



TURN SPACE



LANDING



NONE



Pass

Fail

Width X

4.95

≥ 4.0'



< 4.0'



Length Y

4.9

≥ 4.0'*1



< 4.0'*1



Back of Ramp Obstruction (Y/N)

N

≥ 5.0'*1



< 5.0'*1



Slope X

2.0

≤ 2.0%



>2.0%



Slope Y

1.7

≤ 2.0%



>2.0%



MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1



≤ 10%



< 10%



Flare Slope 2



≤ 10%



< 10%



Clear Width (feet)

4.9

≥ 4.0'



< 4.0'



Intersection Control Type

SU

Slope of Road

1.2

Horizontal Gaps

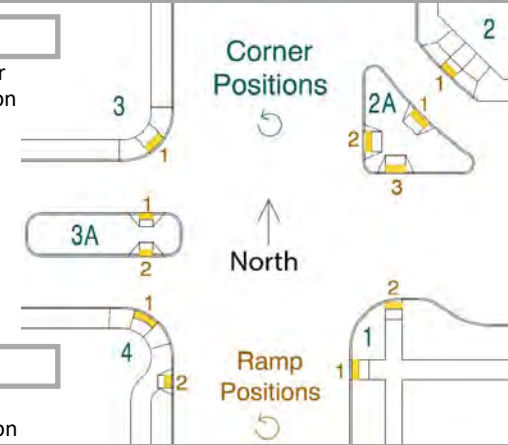
≤ 1/2"



> 1/2"



4
Corner
Position



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

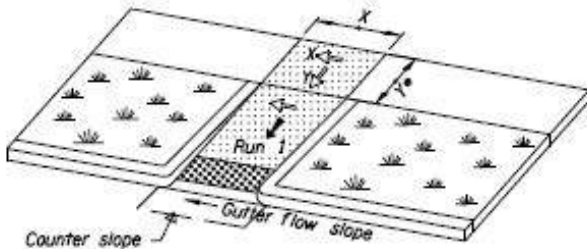
Keep Intersection, Reset Fields

* 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%.

* 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)

ADA Curb Ramp Images

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

