



# ADA Curb Ramp New Construction Inspection Form (Combination)

NW 307th

North-South Road Name

23886.56

Project No.

Sheet No.

Intersection No.

NW Pacific

East-West Road Name

Calibration Date

7/10/2024

(mm/dd/yy)

Ramp Style

C

\* The passing value for Gutter Flow Slope (GFS) depends on the Intersection Condition 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 2.0%.

\* <sup>1</sup> If Back of Ramp Obstruction is Yes, turn space length Y must be minimum 5.0 feet.

\* <sup>2</sup> Clear Space area is the width of Ramp Run 1 and extends 4.0' into the roadway.

See also Standard Drawings to assess provisions not shown: (inlets, alignment, etc.)

Pass

Fail

Longest distance from detectable warning corner to back of curb (to nearest inch)

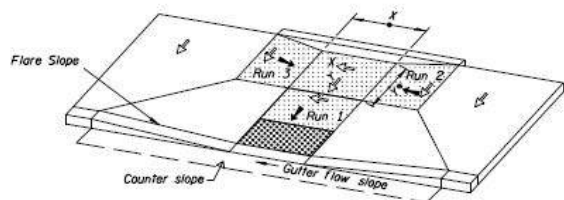
< 5.0'

$\geq$  5.0'

Detectable warning extends full width of ramp throat opening

Y

N



COMBINATION RAMP (C)

COMBINATION RAMP (C)

- 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

Pass

Fail

Running Slope 1

8.8

$\leq$  8.3%

> 8.3%

Length 1

3.4

Cross Slope 1

1.4

$\leq$  2.0%

> 2.0%

Detectable Warning (Y/N)

Y

N

Lip Height

$\leq$  1/4"

> 1/4"

Gutter Flow Slope

1.1

$\leq$  \*

> \*

Curb Running Slope (avg)

1.98

$\leq$  8.3%

> 8.3%

Counter Slope (+/-)\*<sup>2</sup>

6.3

$\leq$  |5.0%|

> |5.0%|

## RAMP RUN 2

Pass

Fail

Running Slope 2

11.7

$\leq$  8.3%

> 8.3%

Length 2

5.5

Cross Slope 2

3.4

$\leq$  2.0%

> 2.0%

## RAMP RUN 3

Pass

Fail

Running Slope 3

8.6

$\leq$  8.3%

> 8.3%

Length 3

12.5

Cross Slope 3

1.5

$\leq$  2.0%

> 2.0%

## TURN SPACE

Pass

Fail

Width X

3.0

$\geq$  4.0'

< 4.0'

Length Y

5.0

$\geq$  4.0'\*1

< 4.0'\*1

Back of Ramp Obstruction (Y/N)

$\geq$  5.0'\*1

< 5.0'\*1

Slope X

3.0

$\leq$  2.0%

> 2.0%

Slope Y

2.1

$\leq$  2.0%

> 2.0%

## MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1

$\leq$  10%

> 10%

Flare Slope 2

$\leq$  10%

> 10%

Clear Width (feet)

3.0

$\geq$  4.0'

< 4.0'

Horizontal Gaps (Y/N)

$\leq$  1/2"

> 1/2"

Intersection Control Type

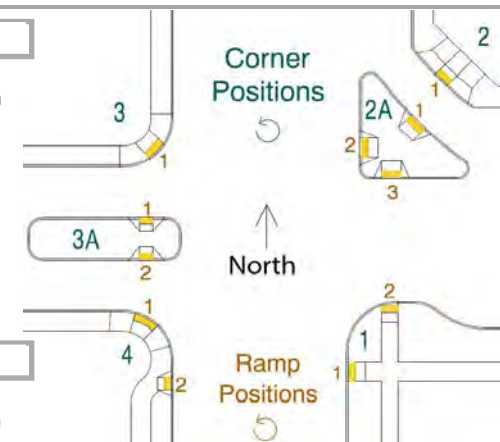
SY

Slope of Road

0.4

2

Corner Position



1

Ramp Position

PE Stamp (required for private development)

Comments:

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

