



# ADA Curb Ramp New Construction Inspection Form (Combination)

Nw 287

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

Nw mays

East-West Road Name

Calibration Date

nan

(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'

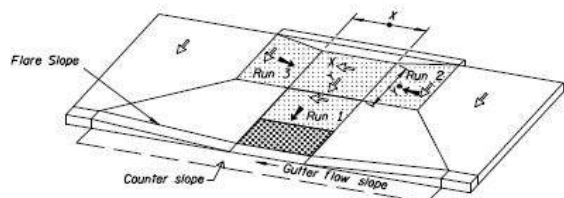
$\geq$  5.0'

Detectable warning extends full width of ramp throat opening

Y

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

3.9

$\leq$  8.3%

☒

> 8.3%

☐

Length 1

4.9

Cross Slope 1

1.1

$\leq$  2.0%

☒

> 2.0%

☐

Detectable Warning (Y/N)

Y

☒

N

☐

Lip Height

$\leq$  1/4"

☒

> 1/4"

☐

Gutter Flow Slope

0.9

$\leq$  \*

☒

> \*

☐

Curb Running Slope (avg)

8.7399

$\leq$  8.3%

☒

> 8.3%

☐

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

3.6

$\leq$  |5.0%|

☒

> |5.0%|

☐

## RAMP RUN 2

Pass

Fail

Running Slope 2

7.6

$\leq$  8.3%

☒

> 8.3%

☐

Length 2

4.45

Cross Slope 2

1.1

$\leq$  2.0%

☒

> 2.0%

☐

## RAMP RUN 3

Pass

Fail

Running Slope 3

4.2

$\leq$  8.3%

☒

> 8.3%

☐

Length 3

4.5

Cross Slope 3

1.4

$\leq$  2.0%

☒

> 2.0%

☐

## TURN SPACE

Pass

Fail

Width X

6.15

$\geq$  4.0'

☒

< 4.0'

☐

Length Y

4.95

$\geq$  4.0'\*1

☒

< 4.0'\*1

☐

Back of Ramp Obstruction (Y/N)

$\geq$  5.0'\*1

☐

< 5.0'\*1

☒

Slope X

2.5

$\leq$  2.0%

☐

> 2.0%

☒

Slope Y

$\leq$  2.0%

☐

> 2.0%

☐

## MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1

☒

$\leq$  10%

☒

> 10%

☐

Flare Slope 2

☒

$\leq$  10%

☒

> 10%

☐

Clear Width (feet)

4.95

$\geq$  4.0'

☐

< 4.0'

☐

Horizontal Gaps (Y/N)

$\leq$  1/2"

☒

1/2"

☐

Intersection Control Type

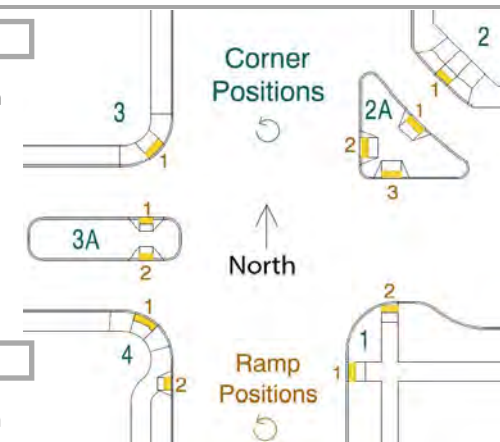
SU

Slope of Road

1.3

8A

Corner Position



1

Ramp Position

PE Stamp (required for private development)

Comments:

IITD RR1 fail

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

