



ADA Curb Ramp New Construction Inspection Form (Combination)

NW 307th

North-South Road Name

23885.56

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%.

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

* ² 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)

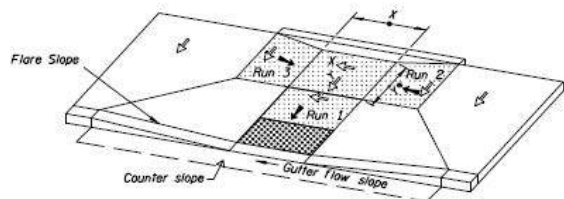
< 5.0'

\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

1.7

\leq 8.3%

☒

$>$ 8.3%

☐

Length 1

5.0

Cross Slope 1

2.5

\leq 2.0%

☐

$>$ 2.0%

☒

Detectable Warning (Y/N)

N

Y

☐

N

☒

Lip Height

\leq 1/4"

☒

$>$ 1/4"

☐

Gutter Flow Slope

1.4

\leq *

☒

$>$ *

☐

Curb Running Slope (avg)

1.78

\leq 8.3%

☒

$>$ 8.3%

☐

Counter Slope (+/-)*²

4

\leq |5.0%|

☐

$>$ |5.0%|

☒

RAMP RUN 2

Pass

Fail

Running Slope 2

8.6

\leq 8.3%

☐

$>$ 8.3%

☒

Length 2

4.75

Cross Slope 2

2.3

\leq 2.0%

☐

$>$ 2.0%

☒

RAMP RUN 3

Pass

Fail

Running Slope 3

5.2

\leq 8.3%

☐

$>$ 8.3%

☒

Length 3

4.9

Cross Slope 3

0.4

\leq 2.0%

☒

$>$ 2.0%

☐

TURN SPACE

Pass

Fail

Width X

3.45

\geq 4.0'

☐

$<$ 4.0'

☒

Length Y

3.25

\geq 4.0'*1

☐

$<$ 4.0'*1

☒

Back of Ramp Obstruction (Y/N)

\geq 5.0'*1

☐

$<$ 5.0'*1

☐

Slope X

2.6

\leq 2.0%

☐

$>$ 2.0%

☒

Slope Y

0.4

\leq 2.0%

☒

$>$ 2.0%

☐

MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1

☒

8.3

\leq 10%

☒

$>$ 10%

☐

Flare Slope 2

☒

4.3

\leq 10%

☒

$>$ 10%

☐

Clear Width (feet)

3.25

\geq 4.0'

☐

$<$ 4.0'

☐

Horizontal Gaps (Y/N)

\leq 1/2"

☒

1/2"

☐

Intersection Control Type

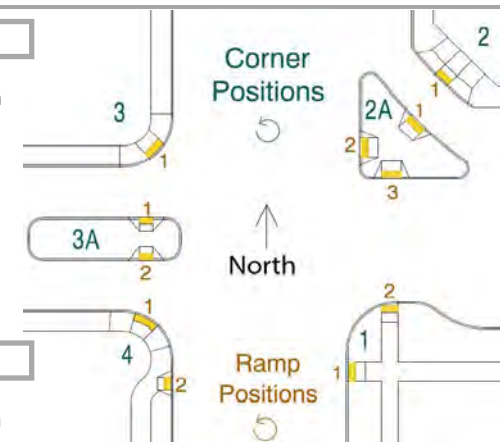
SY

Slope of Road

0.9

4

Corner Position



1

Ramp Position

PE Stamp (required for private development)

Comments:

RR2/RR3 clear width 74', 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

