



ADA Curb Ramp New Construction Inspection Form (Combination)

NW 307th Ave

North-South Road Name

23885.56

Project No.

Sheet No.

Intersection No.

NW Bartlett Loop

East-West Road Name

Calibration Date

7/2/2024

(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)

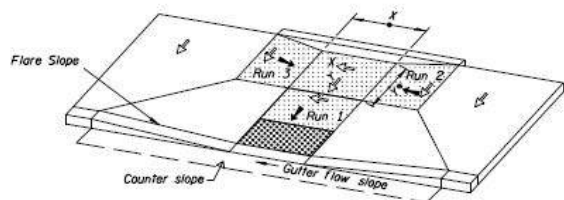
< 5.0'

\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

8.5

\leq 8.3%

> 8.3%

Length 1

3.5

Cross Slope 1

1.5

\leq 2.0%

> 2.0%

Detectable Warning (Y/N)

Y

Y

N

Lip Height

0

\leq 1/4"

> 1/4"

Gutter Flow Slope

0.3

\leq *

> *

Curb Running Slope (avg)

5.22

\leq 8.3%

> 8.3%

Counter Slope (+/-)*²

5.8

\leq |5.0%|

> |5.0%|

N/A

RAMP RUN 2

Pass

Fail

Running Slope 2

8.8

\leq 8.3%

> 8.3%

Length 2

5.5

Cross Slope 2

1.9

\leq 2.0%

> 2.0%

RAMP RUN 3

Pass

Fail

Running Slope 3

4.0

\leq 8.3%

> 8.3%

Length 3

4.75

Cross Slope 3

2.3

\leq 2.0%

> 2.0%

TURN SPACE

Pass

Fail

Width X

2.4

\geq 4.0'

< 4.0'

Length Y

5.2

\geq 4.0'*1

< 4.0'*1

Back of Ramp Obstruction (Y/N)

N

\geq 5.0'*1

< 5.0'*1

Slope X

3.1

\leq 2.0%

> 2.0%

Slope Y

1.1

\leq 2.0%

> 2.0%

MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1

11.2

\leq 10%

> 10%

Flare Slope 2

2.7

\leq 10%

> 10%

Clear Width (feet)

4.0

\geq 4.0'

< 4.0'

Horizontal Gaps (Y/N)

1/2"

\leq 1/2"

> 1/2"

Intersection Control Type

SY

Slope of Road

0.8

1
Corner
Position

1
Ramp
Position

Corner
Positions

North

Ramp
Positions

PE Stamp (required for private development)

Comments:

TD

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

