



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw Jackson school rd

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

West union rd

East-West Road Name

Calibration Date

8/30/2024

(mm/dd/yy)

Ramp Style **PR**

RAMP RUN 1

Pass

Fail

Running Slope 1

≤ 8.3%

> 8.3%

Length 1

11.7

Cross Slope 1

≤ 2.0%

> 2.0%

Detectable Warning (Y,N)

Y

N

Lip Height

1/4"

> 1/4"

Gutter Flow Slope

N/A

1.2

≤ *

> *

Curb Running Slope (avg)

6.2799

≤ 8.3%

> 8.3%

Counter Slope (+/-) *2

5.9

≤ |5.0%|

> |5.0%|

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

< 5.0'

■

≥ 5.0'

Detectable warning extends full width of ramp throat opening

Y

■

N

TURN SPACE

■

LANDING

■

NONE

■

Pass

Fail

Width X

4.2

≥ 4.0'

■

< 4.0'

Length Y

5.0

≥ 4.0'*1

■

< 4.0'*1

Back of Ramp Obstruction (Y/N)

≥ 5.0'*1

■

< 5.0'*1

Slope X

1.7

≤ 2.0%

■

> 2.0%

Slope Y

2.6

≤ 2.0%

■

> 2.0%

MISCELLANEOUS Traversable

Pass

Fail

Flare Slope 1

■

■

≤ 10%

■

< 10%

Flare Slope 2

■

■

≤ 10%

■

< 10%

Clear Width (feet)

≥ 4.0'

■

< 4.0'

Intersection Control Type

SY

Slope of Road

1.6

Horizontal Gaps

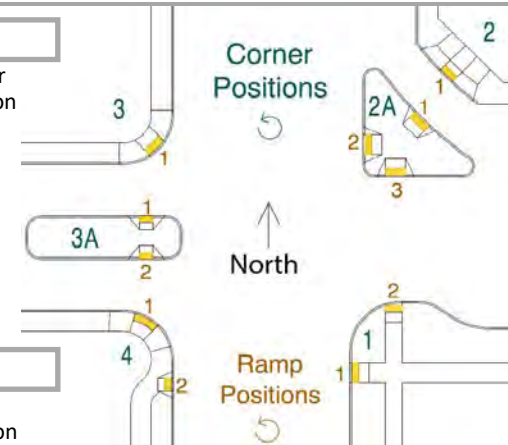
■

≤ 1/2"

■

> 1/2"

4
Corner
Position



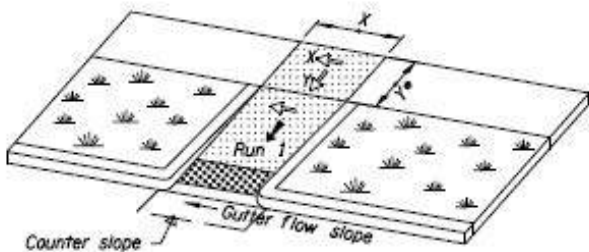
PE Stamp (required for private development)

* 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)

Comments:

IITD tool joint in turn space ICRR

Inspector's Signature

Date (mm/dd/yyyy)

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

