



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

Nw 291st

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

Nw Keenon

East-West Road Name

Calibration Date

7/30/2024

(mm/dd/yy)

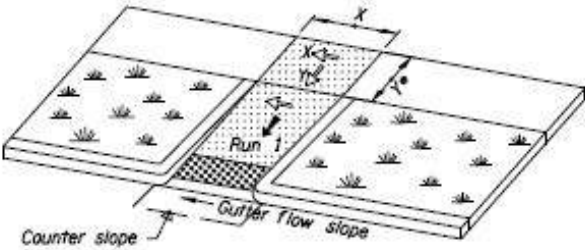
Ramp Style PR

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

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

\* <sup>2</sup> 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)

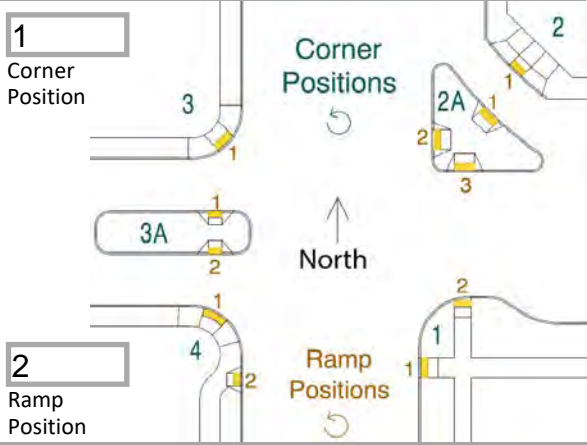
- Pedestrian Access Route (to measure Clear Width)
- Detectable Warning Surface
- Cross Slope (2.0% max.)
- Running Slope (8.3% max.)
- Counter Slope (5.0% max.)
- Turning Space (X & Y) (2.0% max. / 4' x 4' min.)\*
- \* If constrained at back of walk, min. Y length is 5'.
- Gutter Flow Slope (as directed)

RAMP RUN 1

			Pass	Fail
Running Slope 1	2.3	$\leq$ 8.3%	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Length 1				
Cross Slope 1	13.25	$\leq$ 2.0%	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Detectable Warning (Y,N)	Y	Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lip Height	0	1/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gutter Flow Slope	1.9	$\leq$ *	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Curb Running Slope (avg)	2.52	$\leq$ 8.3%	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Counter Slope (+/-) *2	3.3	$\leq$  5.0%	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Longest distance from corner to back of curb (see dwg on BT form)		$<$ 5.0'	<input type="checkbox"/>	<input type="checkbox"/>
Detectable warning extends full width of ramp throat opening	Y	Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TURN SPACE	LANDING	NONE	Pass	Fail
Width X		$\geq$ 4.0'	<input type="checkbox"/>	<input type="checkbox"/>
Length Y		$\geq$ 4.0'*1	<input type="checkbox"/>	<input type="checkbox"/>
Back of Ramp Obstruction (Y/N)	Y	$\geq$ 5.0'*1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Slope X		$\leq$ 2.0%	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Slope Y		$\leq$ 2.0%	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MISCELLANEOUS	Traversable	Pass	Fail
Flare Slope 1		$\leq$ 10%	<input type="checkbox"/>
Flare Slope 2		$\leq$ 10%	<input type="checkbox"/>
Clear Width (feet)	2.4	$\geq$ 4.0'	<input type="checkbox"/>
Intersection Control Type	SU	Slope of Road	0.7
Horizontal Gaps		$\leq$ 1/2"	<input type="checkbox"/>



PE Stamp (required for private development)

Comments:

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

