



# ADA Curb Ramp New Construction Inspection Form (Combination)

Nw 287	24952.54			Nw mays
North-South Road Name	Project No.	Sheet No.	Intersection No.	East-West Road Name
<b>Calibration Date</b>			8/20/2024	(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%.

\* <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.)

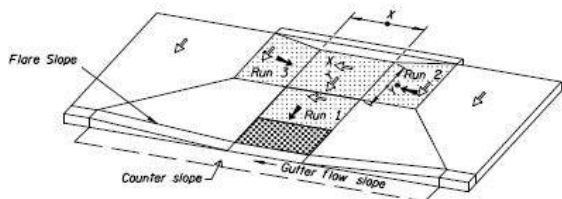
Pass Fail

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)

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- 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	<input type="text"/> 3.9	$\leq$ 8.3%	<input checked="" type="checkbox"/>	$>$ 8.3%	<input type="checkbox"/>
Length 1	<input type="text"/> 4.9				
Cross Slope 1	<input type="text"/> 1.1	$\leq$ 2.0%	<input checked="" type="checkbox"/>	$>$ 2.0%	<input type="checkbox"/>
Detectable Warning (Y/N)		Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>
Lip Height	<input type="text"/>	$\leq$ 1/4"	<input checked="" type="checkbox"/>	$>$ 1/4"	<input type="checkbox"/>
Gutter Flow Slope	<input type="text"/> 0.9	$\leq$ *	<input checked="" type="checkbox"/>	$>$ *	<input type="checkbox"/>
Curb Running Slope (avg)	<input type="text"/> 8.739999999999998	$\leq$ 8.3%	<input checked="" type="checkbox"/>	$>$ 8.3%	<input type="checkbox"/>
Counter Slope (+/-)* <sup>2</sup>	<input type="text"/> 3.6	$\leq$  5.0%	<input checked="" type="checkbox"/>	$>$  5.0%	<input type="checkbox"/>

## RAMP RUN 2

Pass Fail

Running Slope 2	<input type="text"/> 7.6	$\leq$ 8.3%	<input checked="" type="checkbox"/>	$>$ 8.3%	<input type="checkbox"/>
Length 2	<input type="text"/> 4.45				
Cross Slope 2	<input type="text"/> 1.1	$\leq$ 2.0%	<input checked="" type="checkbox"/>	$>$ 2.0%	<input type="checkbox"/>

## RAMP RUN 3

Pass Fail

Running Slope 3	<input type="text"/> 4.2	$\leq$ 8.3%	<input checked="" type="checkbox"/>	$>$ 8.3%	<input type="checkbox"/>
Length 3	<input type="text"/> 4.5				
Cross Slope 3	<input type="text"/> 1.4	$\leq$ 2.0%	<input checked="" type="checkbox"/>	$>$ 2.0%	<input type="checkbox"/>

## TURN SPACE

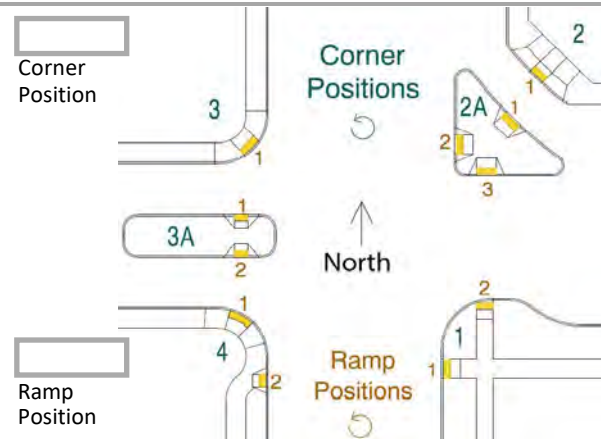
Pass Fail

Width X	<input type="text"/> 6.15	$\geq$ 4.0'	<input checked="" type="checkbox"/>	$<$ 4.0'	<input type="checkbox"/>
Length Y	<input type="text"/> 4.95	$\geq$ 4.0'*1	<input checked="" type="checkbox"/>	$<$ 4.0'*1	<input type="checkbox"/>
Back of Ramp Obstruction (Y/N)		$\geq$ 5.0'*1	<input type="checkbox"/>	$<$ 5.0'*1	<input checked="" type="checkbox"/>
Slope X	<input type="text"/> 2.5	$\leq$ 2.0%	<input type="checkbox"/>	$>$ 2.0%	<input checked="" type="checkbox"/>
Slope Y	<input type="text"/>	$\leq$ 2.0%	<input type="checkbox"/>	$>$ 2.0%	<input type="checkbox"/>

## MISCELLANEOUS

Traversable Pass Fail

Flare Slope 1	<input checked="" type="checkbox"/>	<input type="text"/>	$\leq$ 10%	<input checked="" type="checkbox"/>	$>$ 10%	<input type="checkbox"/>
Flare Slope 2	<input checked="" type="checkbox"/>	<input type="text"/>	$\leq$ 10%	<input checked="" type="checkbox"/>	$>$ 10%	<input type="checkbox"/>
Clear Width (feet)		<input type="text"/> 4.95	$\geq$ 4.0'	<input type="checkbox"/>	$<$ 4.0'	<input type="checkbox"/>
Horizontal Gaps (Y/N)		<input type="text"/>	$\leq$ 1/2"	<input checked="" type="checkbox"/>	1/2"	<input type="checkbox"/>
Intersection Control Type	<input type="text"/>	Slope of Road	<input type="text"/> 1.3			



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

