



# ADA Curb Ramp New Construction Inspection Form (Blended Transition)

NW MAIN ST

North-South Road Name

24953

Project No.

Sheet No.

Intersection No.

NW NORTH AVE

East-West Road Name

Calibration Date

nan

(mm/dd/yy)

See [https://www.oregon.gov/odot/Engineering/Documents\\_RoadwayEng/ADA\\_ExhibitA](https://www.oregon.gov/odot/Engineering/Documents_RoadwayEng/ADA_ExhibitA) for more corner styles.  
Use Washington County corner numbering system.

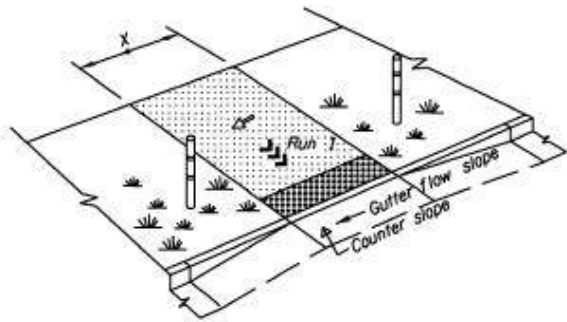
BT

Ramp Style

\*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  $\leq$  2.0%.

\*<sup>1</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.)



BLENDING TRANSITION (BT)



Pedestrian access route (To measure clear width)

Detectable warning surface

Cross slope (2.0% finish grade max.)

Running slope ( $<5.0\%$  finish grade max.)  
(If running slope  $\geq 5.0\%$ , this is a curb ramp, not a blended transition.)

Counter slope (5.0% finish grade max.)

Gutter flow slope (as required)

Edge of Gutter Pan

## RAMP RUN 1

Pass

Fail

Running Slope 1

1.5

Cross Slope 1

0.8

$\leq 2.0\%$



$>2.0\%$



Detectable Warning (DW)

Y

Y



N



Lip Height

$\leq 1/4"$



$>1/4"$



Gutter Flow Slope

1.4

$\leq *$



$>*$



Curb Running Slope (avg)

N/A

0.74

$\leq 8.3\%$



$> 8.3\%$



Counter Slope (+/- )<sup>\*1</sup>

2.6

$\leq |5.0\%|$



$> |5.0\%|$



Ramp Width

Longest distance from DW Corner to back of curb (to nearest inch)

$< 5.0'$



$\geq 5.0'$



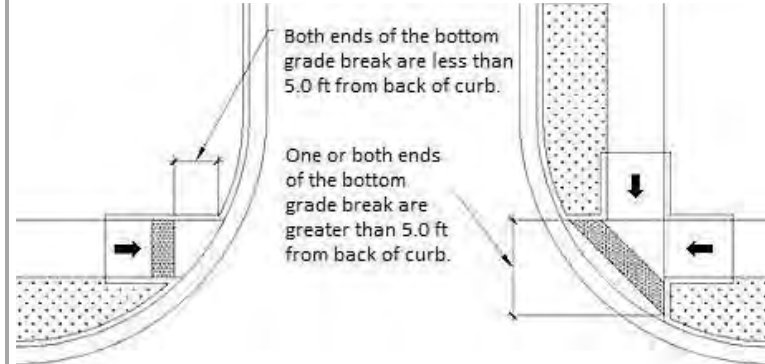
DW extends full width of ramp throat opening

Y

Y



N



Both ends of the bottom grade break are less than 5.0 ft from back of curb.

One or both ends of the bottom grade break are greater than 5.0 ft from back of curb.

## MISCELLANEOUS

Traversable

Pass

Fail

Flare Slope 1



$\leq 10\%$



$>10\%$



Flare Slope 2



$\leq 10\%$



$>10\%$



Clear Width (feet)

$\geq 4.0'$



$< 4.0'$



Horizontal Gaps

$\leq 1/2"$



$>1/2"$



Intersection Control Type

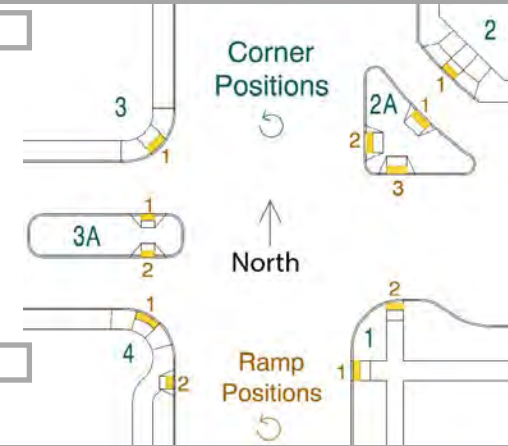
SY

Slope of Road

0.4

4

Corner Position



2

Ramp Position

PE Stamp  
(required  
for private  
development)

Comments:

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

Blended Transitions are locations where the pedestrian walkway (which has one direction of travel) and the street crossing intersect at the same plane without the need of a ramp. If the Running Slope is 5.0% or more, the ramp is not a Blended Transition and should be inspected using a different inspection form.

Attached photos must be in .pdf format in order to be placed

