



ADA Curb Ramp New Construction Inspection Form (Perpendicular)

NW 309th Ave

North-South Road Name

24952.54

Project No.

Sheet No.

Intersection No.

NW Moon St

East-West Road Name

Calibration Date

11/6/2024

(mm/dd/yy)

Ramp Style

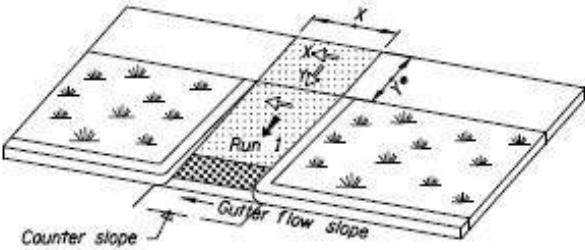
PR

\* 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.)



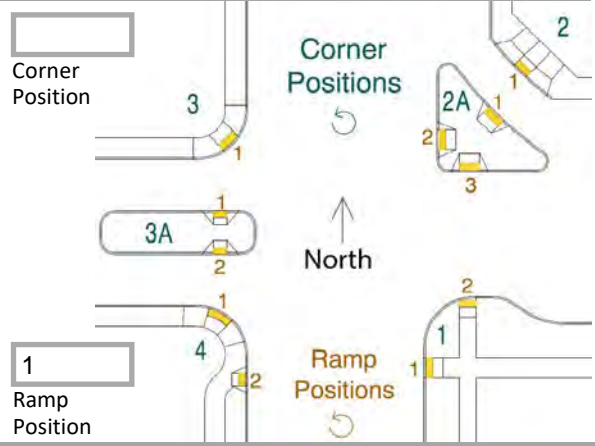
PERPENDICULAR RAMP (PR)

- 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   | 7.9 | $\leq 8.3\%$   | $> 8.3\%$   |
| Length 1  | 9.3 |                |             |
| Cross Slope 1   | 1.7 | $\leq 2.0\%$   | $> 2.0\%$   |
| Detectable Warning (Y,N)  | Y   | Y              | N           |
| Lip Height  | 0   | 1/4"           | $> 1/4"$    |
| Gutter Flow Slope   | 1.3 | $\leq *$       | $> *$       |
| Curb Running Slope (avg)  | 2.6 | $\leq 8.3\%$   | $> 8.3\%$   |
| Counter Slope (+/-) *2  | 4.7 | $\leq  5.0\% $ | $>  5.0\% $ |
| Longest distance from corner to back of curb (see dwg on BT form) |     | $< 5.0'$       | $\geq 5.0'$ |
| Detectable warning extends full width of ramp throat opening      | Y   | Y              | N           |

| TURN SPACE                     | LANDING | NONE            | Pass         | Fail |
|--------------------------------|---------|-----------------|--------------|------|
| Width X                        | 8.1     | $\geq 4.0'$     | $< 4.0'$     |      |
| Length Y                       | 5       | $\geq 4.0' * 1$ | $< 4.0' * 1$ |      |
| Back of Ramp Obstruction (Y/N) | N       | $\geq 5.0' * 1$ | $< 5.0' * 1$ |      |
| Slope X                        | 1.4     | $\leq 2.0\%$    | $> 2.0\%$    |      |
| Slope Y                        | 1.4     | $\leq 2.0\%$    | $> 2.0\%$    |      |

| MISCELLANEOUS             |     | Traversable   | Pass     | Fail |
|---------------------------|-----|---------------|----------|------|
| Flare Slope 1             |     | $\leq 10\%$   | $< 10\%$ |      |
| Flare Slope 2             |     | $\leq 10\%$   | $< 10\%$ |      |
| Clear Width (feet)        | 5.0 | $\geq 4.0'$   | $< 4.0'$ |      |
| Intersection Control Type | SY  | Slope of Road | 1.4      |      |
| Horizontal Gaps           |     | $\leq 1/2"$   | $> 1/2"$ |      |



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

## ADA Curb Ramp Images

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

