



ADA Curb Ramp New Construction Inspection Form (Parallel)

312th North-South Road Name
24952.54 Project No.
Sheet No.
Intersection No.
Pacific East-West Road Name

See https://www.oregon.gov/odot/Engineering/Documents_RoadwayEng/ADA_ExhibitA.pdf for more corner styles.
Use Washington County corner numbering system.

Calibration Date 9/20/2024 (mm/dd/yy)

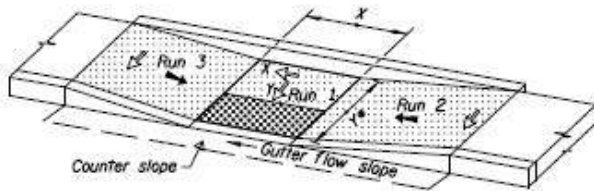
PL
Ramp Style

*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 $\leq 2.0\%$.

*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.)



PARALLEL RAMP (PL)

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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" value=""/> $\leq 2.0\%$ <input checked="" type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |
| Cross Slope 1 | <input type="text" value=""/> $\leq 2.0\%$ <input checked="" type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |
| Detectable Warning | <input type="text" value="N"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Lip Height | <input type="text" value="0"/> $\leq 1/4"$ <input checked="" type="checkbox"/> $> 1/4"$ | <input type="checkbox"/> |
| Gutter Flow Slope | <input type="text" value="2.2"/> $\leq *$ <input type="checkbox"/> $> *$ <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Curb Running Slope (avg) | <input type="checkbox"/> <input type="text" value="15.62"/> $\leq 8.3\%$ <input type="checkbox"/> $> 8.3\%$ <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Counter Slope (+/-)*2 | <input type="text" value="11.6"/> $\leq 5.0\% $ <input checked="" type="checkbox"/> $> 5.0\% $ | <input type="checkbox"/> |
| Det. warning full width of ramp | <input type="text" value="N"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| RAMP RUN 2 | Pass | Fail |
|-----------------|---|--------------------------|
| Running Slope 2 | <input type="text" value="4.2"/> $\leq 8.3\%$ <input checked="" type="checkbox"/> $> 8.3\%$ | <input type="checkbox"/> |
| Length 2 | <input type="text" value="7.85"/> | |
| Cross Slope 2 | <input type="text" value="1.7"/> $\leq 2.0\%$ <input checked="" type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |

| RAMP RUN 3 | Pass | Fail |
|-----------------|---|--------------------------|
| Running Slope 3 | <input type="text" value="7.4"/> $\leq 8.3\%$ <input checked="" type="checkbox"/> $> 8.3\%$ | <input type="checkbox"/> |
| Length 3 | <input type="text" value="7.6"/> | |
| Cross Slope 3 | <input type="text" value="1.6"/> $\leq 2.0\%$ <input checked="" type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |

| TURN SPACE | Pass | Fail |
|--------------------------------|---|--------------------------|
| Width X | <input type="text" value="4.2"/> $\geq 4.0'$ <input checked="" type="checkbox"/> $< 4.0'$ | <input type="checkbox"/> |
| Length Y | <input type="text" value="5.0"/> $\geq 4.0' * 1$ <input checked="" type="checkbox"/> $< 4.0' * 1$ | <input type="checkbox"/> |
| Back of Ramp Obstruction (Y/N) | <input type="text" value="N"/> $\geq 5.0' * 1$ <input checked="" type="checkbox"/> $< 5.0' * 1$ | <input type="checkbox"/> |
| Slope X (Cross Slope 1) | <input type="text" value=""/> $\leq 2.0\%$ <input type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |
| Slope Y (Running Slope 1) | <input type="text" value=""/> $\leq 2.0\%$ <input type="checkbox"/> $> 2.0\%$ | <input type="checkbox"/> |

| MISCELLANEOUS | Pass | Fail |
|---------------------------|--|--------------------------|
| Clear Width (feet) | <input type="text" value="4.2"/> $\geq 4.0'$ <input type="checkbox"/> $< 4.0'$ | <input type="checkbox"/> |
| Intersection Control Type | <input type="text" value="SU"/> Slope of Rd. <input type="text" value="1.4"/> | |
| Horizontal Gaps | <input type="text" value="No"/> $\leq 1/2"$ <input checked="" type="checkbox"/> $> 1/2"$ | <input type="checkbox"/> |

4 Corner Position

1 Ramp Position

Corner Positions

Ramp Positions

North

PE Stamp (required for private development)

Comments:

Inspector's Signature: Darrell Wyant Date (mm/dd/yy): 52638.0

Print name clearly: 3J Consulting Certification No.:

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

