

PBOT

PORTLAND BUREAU OF TRANSPORTATION
ENGINEERING AND TECHNICAL SERVICES
FORM DATE: 5/17/2018

Project Name: _____

Intersection: _____

Field Review by: _____

Date of Review: _____

ADA CURB RAMP FORM (SCOPING)

**Draw in ramps,
crosswalks, slopes, inlets,
and note obstructions**

- SIDEWALK / PATH RAMP
 NO RAMP OTHER _____

- SIDEWALK / PATH RAMP
 NO RAMP OTHER _____

- | | |
|--|---|
| <input type="checkbox"/> RAMP (A) | <input type="checkbox"/> RAMP (B) |
| <input type="checkbox"/> SLOPE \leq 8.33% | <input type="checkbox"/> SLOPE \leq 8.33% |
| <input type="checkbox"/> THROAT WIDTH \geq 4' | <input type="checkbox"/> THROAT WIDTH \geq 4' |
| <input type="checkbox"/> ZERO CURB EXP, NO LIP | <input type="checkbox"/> ZERO CURB EXP, NO LIP |
| <input type="checkbox"/> RT FLARE \leq 10% | <input type="checkbox"/> RT FLARE \leq 10% |
| <input type="checkbox"/> LT FLARE \leq 10% | <input type="checkbox"/> LT FLARE \leq 10% |
| <input type="checkbox"/> TRUNC DOME | <input type="checkbox"/> TRUNC DOME |
| <input type="checkbox"/> BUILT POST 2010 | <input type="checkbox"/> BUILT POST 2010 |
| <input type="checkbox"/> LDG AT TOP \geq 4'x4', \leq 2% | <input type="checkbox"/> LDG AT TOP \geq 4'x4', \leq 2% |
| <input type="checkbox"/> LDG AT BOTTOM \geq 4'x4', \leq 2% (IF SINGLE) | - |
| <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% | <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% |
| <input type="checkbox"/> PERPENDICULAR RAMP | <input type="checkbox"/> PERPENDICULAR RAMP |

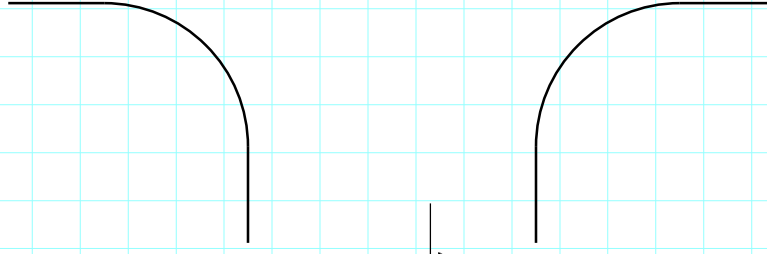
LEGEND
 = YES
 = NO

Draw in North Arrow

- | | |
|--|---|
| <input type="checkbox"/> RAMP (A) | <input type="checkbox"/> RAMP (B) |
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| <input type="checkbox"/> ZERO CURB EXP, NO LIP | <input type="checkbox"/> ZERO CURB EXP, NO LIP |
| <input type="checkbox"/> RT FLARE \leq 10% | <input type="checkbox"/> RT FLARE \leq 10% |
| <input type="checkbox"/> LT FLARE \leq 10% | <input type="checkbox"/> LT FLARE \leq 10% |
| <input type="checkbox"/> TRUNC DOME | <input type="checkbox"/> TRUNC DOME |
| <input type="checkbox"/> BUILT POST 2010 | <input type="checkbox"/> BUILT POST 2010 |
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| <input type="checkbox"/> LDG AT BOTTOM \geq 4'x4', \leq 2% (IF SINGLE) | - |
| <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% | <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% |
| <input type="checkbox"/> PERPENDICULAR RAMP | <input type="checkbox"/> PERPENDICULAR RAMP |



STREET NAME



STREET NAME

- SIDEWALK / PATH RAMP
 NO RAMP OTHER _____

- SIDEWALK / PATH RAMP
 NO RAMP OTHER _____

- | | |
|--|---|
| <input type="checkbox"/> RAMP (A) | <input type="checkbox"/> RAMP (B) |
| <input type="checkbox"/> SLOPE \leq 8.33% | <input type="checkbox"/> SLOPE \leq 8.33% |
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| <input type="checkbox"/> LDG AT BOTTOM \geq 4'x4', \leq 2% (IF SINGLE) | - |
| <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% | <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% |
| <input type="checkbox"/> PERPENDICULAR RAMP | <input type="checkbox"/> PERPENDICULAR RAMP |

- | | |
|--|---|
| <input type="checkbox"/> RAMP (A) | <input type="checkbox"/> RAMP (B) |
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| <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% | <input type="checkbox"/> ALGEBRAIC DIFFERENCE \leq 11% |
| <input type="checkbox"/> PERPENDICULAR RAMP | <input type="checkbox"/> PERPENDICULAR RAMP |

RT & LT flares are from
the perspective of the street

Flip over for comments

Curb Ramps Built Prior to 2010	Add for Curb Ramps Built During/ After 2010
<p>Newly constructed and altered streets and pedestrian walkways must contain curb cuts at intersections. 28 CFR 35.151(d)</p> <ul style="list-style-type: none"> • Maximum slope of a ramp is 1:12. • Maximum rise is 30". • Minimum width of ramp is 36". • Maximum slope of flare is 1:10. • Bottom of diagonal ramp shall have 48" min. clear space, outside the travelled way. • Maximum slopes of adjoining gutters, road surface adjacent to the curb ramp, or accessible route shall not exceed 1:20. 	<p>406.4 Landings. Landings shall be provided at the tops of curb ramps. The landing clear length shall be 36 inches (915 mm) minimum. The landing clear width shall be at least as wide as the curb ramp, excluding flared sides, leading to the landing.</p> <p>Exceptions: In alterations, where there is no landing at the top of curb ramps, curb ramp flares shall be provided and shall not be steeper than 1:12.</p>
<p>4.7.8 Obstructions. Curb ramps shall be located or protected to prevent their obstruction by parked vehicles.</p>	
<p>4.7.7 Detectable Warnings. A curb ramp shall have a detectable warning complying with 4.29.2. The detectable warning shall extend the full width and depth of the curb ramp.</p>	

Comments & Notes:
