

Existing Ramp Assessments - Criteria Ranges

Posted Date: 3/8/2021

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|---|--|---|
| Criteria passes ARC Assessment | Review ramp with ADA Technical Advisor | Ramp does not meet strict standards, contact ADA Technical Advisor for MEF, if applicable |
| Criteria Ranges - Existing Ramp Assessments | | |

2010 ADA Standards Apply: See <https://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.htm>

| Description | Measurement | Range1 | | Range2 | | Range1 | | Range2 | | Unit | Notes |
|----------------------------------|-------------|--------|-------|--------|--------|---------|--------|--------|-----|------|---|
| | | Green | Green | Yellow | Yellow | Red | Red | Red | Red | | |
| Running Slope / Transition Slope | E, I, J, K | 0.1 | 8.3 | | | 8.4 | 8.4+ | | | % | (1) 405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12. (Note the stated exception in this rule is for ramps on site (not within the public right of way, which has a 8.3% solid maximum); (2) City of Portland, 759.47 Standard Specifications: 8.33 Strict Conformance Standard for Ramp Running Grade at 8.33%; (3) See Portland Standard Drawings. |
| Throat Width | G - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | 403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum. |
| Curb Exposure | N/A | zero | N/A | ZeroTo | N/A | greater | N/A | | | N/A | ZeroTo means between 0" and 1/4" lip, greater means lip >1/4". 303.2 Vertical. Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical. |
| Flare Slopes | FS1, FS2 | 0.1 | 10 | 10.1 | 12 | 12.01 | 12.01+ | | | % | Relative to street grade. As of 9/2019, Standard Drawing requires 2' Flat Gutter to alleviate grade break. CREEC Agreement. |
| Trunc Dome | N/A | Y | N/A | N/A | N/A | N | N/A | | | Text | Blank or N will result in YELLOW color |
| Built Post 2010 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A | Not currently captured in GIS or Survey123 |
| Landing (Top) | A - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | A - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| | B - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | B - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| | C - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | C - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| | D - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | D - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| Landing (Bottom) | LA - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | LA - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| | LB - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | LB - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| | LC - Length | 4 | 4+ | 3 | 3.99 | 0.0 | 2.99 | | | Ft | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |
| | LC - Slope | 0.1 | 2.1 | 2.2 | 2.5 | 2.6 | 2.6+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances. |
| Algebraic Grade Break | N/A | 0.1 | 11.4 | | | 11.5 | 11.5+ | | | % | See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. |