Sidewalk Ramps

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February 27, 2019 and March 6, 2019
Inspections of Sidewalk Ramps

• Department of Justice Settlement (DOJ)
  • As part of our DOJ settlement the City is required to use an Independent Licensed Architect (ILA) to review our sidewalk ramps and other ADA items
  • The City is committed to complying with these requirements and making the City accessible for all.
  • All sidewalk ramps constructed in the City are reviewed by the ILA for compliance.
Right of Way Permit Reminder

- Will any work be done within 15' of a sidewalk ramp? [YES] [NO]
- Is ramp impacted? [YES] [NO] (If yes, provide drawing)

Example 1

Example 2
Right of Way Permit Reminder

16. Sidewalk ramps need to be repaired if **any** of these condition apply:
   A. Any removal of concrete between the curb and landing (inclusive).
   B. Any curb removal in front of a sidewalk ramp.
   C. 50% or more of a crosswalk is removed.
Ramp Alignment
Curb cuts shall be used. Grinding is no longer allowed.
CR 7030-204 RAMPS

1. Target slope = 3%. Grade break at the Detectable Warning Panel.
2. Minimum 6 feet by 6 feet. Target slope c = 1.0%, maximum slope = 2.0% in all directions. Turning space to be led to the perpendicular curb ramp on one side each direction.
3. Flare width: Target = 1.0'. Max = 1.5'. Flare typical length = 4' (may be shorter leg). Provide grade break between flare and ramp.
4. Crosswalk Cross-Slope: Controlled Condition. Maximum 2%
   Uncontrolled Condition: if stop or yield condition; Maximum 5% or match road-way slope whichever is less.
   Cross-slope at Turning Space grade breaks = 10% maximum
Note: For curb cut details refer to CR 7030.065
Detectible Warning Panel (DWP)

DWP’s shall cover the full width of the ramp. Dome shall be from flare to flare and touch the back of curb.
Grade Breaks:
Grade breaks shall be perpendicular to travel.
Grade Break Cont.

Compliant Grade Break

Non-Compliant Grade Break
Turning Space

Target 1.5%
Max Slope: 2%
Turning Space

Non-Compliant

Compliant
Primary Ramp Cross Slope

Target 1.5%
Max Slope: 2%
Primary Ramp Cross Slope

Compliant

Non- Compliant
Primary Ramp Run Slope

Primary Ramp:
Target: 6.25%
Max: 8.33%
Primary Ramp Run Slope

Non-Compliant

Complaint
Secondary Ramp

Run Slope
Target: 6.25%
Max: 8.33%

Cross Slope
Target 1.5%
Max Slope: 2%
Secondary Ramp

Compliant

Non-Compliant
Transition Panel

Shall be used if the existing sidewalk has a cross slope greater than 2% and/or due to a change of width.

The slope should be consistent with the Secondary Ramp run slope.
Thank You!

Questions?