| Location Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Curb Ramp Position ID: |  | Inspector Name: |  |  |
| Region: |  | Inspector Email: |  |  |
| Primary State Hwy \#: |  | Secondary Roadway: |  |  |
| Date Inspected: |  | Project \#: |  |  |
| Curb Ramp Measurements |  |  |  |  |
| (RG) Roadway Grade (\%): | (GCS) Gutter Counter Slope (\%): |  |  |  |
| (A1) Right Flare Slope (\%): | (A2) Left Flare Slope (\%): |  | (A3) Curb Ramp Cross Slope (\%): |  |
| (A4) Curb Ramp Running Slope (\%): | (A5) Turning Space Cross Slope (\%): |  | (A6) Turning Space Running Slope (\%): |  |
| (A7) Curb Ramp Length (IN.): | (A8) Curb Ramp Width (IN.): |  | (A9) Turning Space Length (IN.): |  |
| (A10) Turning Space Width (IN.): | (A11) Clear Space Width (IN.): |  | (A12) Clear Space Length (IN.): |  |



## PROWAG Requirements for Perpendicular Curb Ramps

CURB RAMP RUNNING SLOPE

CURB RAMP CROSS SLOPE

CURB RAMP WIDTH

TURNING SPACE CROSS SLOPE

TURNING SPACE WIDTH
TURNING SPACE LENGTH

JOINTS AND GRADE BREAKS

FLARED SIDES

DETECTABLE WARNING
SURFACES

GUTTER COUNTER SLOPE

CLEAR SPACE

Shall not have a running slope greater than $8.33 \%$ (1:12)
2.0\% Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade. At mid-block crossings the cross slope may equal the highway grade

Shall be 48 inches minimum
$2.0 \%$ Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade. At mid-block crossings the cross slope may equal the highway grade Shall not exceed $2.0 \%$ (1:50)

Shall be 48 inches minimum
Shall be 48 inches minimum. If there is a vertical constraint at the back of the turning space the length in the direction of the ramp run must be increased to 60 inches minimum.

Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the ramp run. Surface slopes that meet at grade breaks shall be flush. Joints should be flush and must not have a vertical difference greater than a $1 / 4$ inch. Joints must not have a horizontal difference greater than1\#2 inch.

When the side of a curb ramp run abuts a walkable surface, then that side of the ramp must have a flare. Flare slopes shall not exceed 10\% (1:10) "Walkable" means an area that has been prepared for pedestrian use, such as a sidewalk or trail. Non-walkable surfaces include areas not intended for pedestrian travel such as landscaping, turf, areas protected by street furniture, railings, or utilities (signal poles, fire hydrants, etc.). Where ramps do not abut a walkable surface steep flares or vertical curbs are acceptable.

Detectable Warning Surfaces (DWS) shall contrast visually with the surrounding area (dark on light, light on dark). DWS shall be 24 inches deep and span the width of the curb ramp (within 2 inches of the edge of the ramp on each side). If both edges of the grade break at the bottom of the ramp are less than 5 feet from the back of curb, then the DWS is placed at the bottom of the curb ramp. If one edge of the grade break at the bottom of the ramp is more than 5 feet from the back of curb, then the DWS is placed at the back of curb (See M-608-1 for placement detail).

The gutter counter slope at the street or bottom of ramp runs shall be $5 \%$ maximum

A 48 inch $x 48$ inch clear space must be provided beyond the bottom grade break of the curb ramp run. When a curb ramps services street crossings in two directions (single ramp on the apex of a corner), then the clear space must be wholly outside of any adjacent travel lanes (see below).


Curb ramps which do not meet the criteria listed above due to existing site constraints must be properly documented and require that the CDOT ADA Curb Ramp Variance Support Document be completed. Submit completed forms to the CDOT Civil Rights Business Resource Center.

| Location Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Curb Ramp Position ID: |  | Inspector Name: |  |  |
| Region: |  | Inspector Email: |  |  |
| Primary State Hwy \#: |  | Secondary Roadway: |  |  |
| Date Inspected: |  | Project \#: |  |  |
| Curb Ramp Measurements |  |  |  |  |
| (RG) Roadway Grade (\%): | (GCS) Gutter Counter Slope (\%): |  |  |  |
| (B1) Right Ramp Cross Slope (\%): | (B2) Right Ramp Running Slope (\%): |  | (B3) Left Ramp Cross Slope (\%): |  |
| (B4) Left Ramp Running Slope (\%): | (B5) Right Ramp Length (IN.): |  | (B6) Right Ramp Width (IN.): |  |
| (B7) Left Ramp Length (IN.): | (B8) Left Ramp Width (IN.): |  | (B9) Turning Space Cross Slope (\%): |  |
| (B10) Turning Space Running Slope (\%): | (B11) Turning Space Length (IN.): |  | (B12) Turning Space Width (IN.): |  |
| (B13) Clear Space Width (IN.): | (B14) Clear Space Length (IN.): |  |  |  |



| All grade breaks are perpendicular and joints are flush <br> (less than 1/4" vertical discontinuity). | Yes | No |
| :--- | :--- | :--- |
| Detectable Warning Surface (DWS) spans the width of the curb <br> ramp (within 2" of edge of ramp on each side). |  |  |
| Detectable Warning Surface (DWS) is 2' deep. |  |  |
| Detectable Warning Surface (DWS) contrasts visually with the <br> surrounding surface (light on dark, or dark on light). |  |  |
| Detectable Warning Surface (DWS) is placed at back of curb. |  |  |
| Where a curb ramp is a single diagonal ramp on the apex of a <br> corner, the clear space at the bottom of the ramp is wholly <br> outside of the adjacent active traffic lanes (if two ramps are <br> provided for this does not apply) |  |  |

Boxes checked "No" means curb ramp likely does not meet accessibility requirements. Curb Ramp Variance documentation may need to be completed.

## Parallel Curb Ramp <br> As-Built Form (Sheet 1 of 2)

## PROWAG Requirements for Parallel Curb Ramps

|  | (B2) <br> (B4) | Shall not have a running slope greater than $8.33 \%$ (1:12) |
| :--- | :--- | :--- |
| CURB RAMP RUNNING SLOPE |  |  |

Curb ramps which do not meet the criteria listed above due to existing site constraints must be properly documented and require that the CDOT ADA Curb Ramp Variance Support Document be completed. Submit completed forms to the CDOT Civil Rights Business Resource Center.

| Location Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Curb Ramp Position ID: |  | Inspector Name: |  |  |
| Region: |  | Inspector Email: |  |  |
| Primary State Hwy \#: |  | Secondary Roadway: |  |  |
| Date Inspected: |  | Project \#: |  |  |
| Curb Ramp Measurements |  |  |  |  |
| (RRG) Right Roadway Grade (\%): | (LRG) Left Roadway Grade (\%): |  | (GCS) Gutter Counter Slope (\%): |  |
| (C1) Right Ramp Cross Slope (\%): | (C2) Right Ramp Running Slope (\%): |  | (C3) Left Ramp Cross Slope (\%): |  |
| (C4) Left Ramp Running Slope (\%): | (C5) Right Flare Slope (\%): |  | (C6) Left Flare Slope (\%): |  |
| (C7) Right Ramp Length (IN.): | (C8) Left Ramp Length (IN.): |  | (C9) Center Ramp Running Slope 1 (\%): |  |
| (C10) Center Ramp Running Slope 2 (\%): | (C11) Turning Space Cross Slope 1 (\%): |  | (C12) Turning Space Cross Slope 2 (\%): |  |
| (C13) Turning Space Length (IN.): | (C14) Turning Space Width (IN.): |  |  |  |



## PROWAG Requirements for Blended Transitions

| CURB RAMP RUNNING SLOPE | (C2) |
| :---: | :---: |
|  | (C4) |
|  | (C9) |
|  | (C10) |
| CURB RAMP CROSS SLOPE | (C1) |
|  | (C3) |
| TURNING SPACE CROSS SLOPES | (C11) |
|  | (C12) |
| TURNING SPACE WIDTH | (C14) |
| TURNING SPACE LENGTH | (C13) |
| JOINTS AND GRADE BREAKS |  |
| DETECTABLE WARNING SURFACES |  |
|  |  |
| GUTTER COUNTER SLOPE | (GCS |
| FLARED SIDES | (C5) |

Shall not have a running slope greater than $8.33 \%$ (1:12)
Center ramp shall not have a running slope greater than $5.0 \%$ (1:20)
$2.0 \%$ Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade.
2.0\% Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade.

Shall be 48 inches minimum
Shall be 48 inches minimum

Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the ramp run. Surface slopes that meet at grade breaks shall be flush. Joints should be flush and must not have a vertical difference greater than a $1 / 4$ inch. Joints must not have a horizontal difference greater than1\#2 inch.

Detectable Warning Surfaces (DWS) shall contrast visually with the surrounding area (dark on light, light on dark). DWS shall be 24 inches deep and span the width of the curb ramp (within 2 inches of the edge of the ramp on each side)(See M-608-1 for placement detail).

The gutter counter slope at the street or bottom of ramp runs shall be $5 \%$ maximum.

On blended transitions where a center ramp is present flares will be required. Flare slopes shall not exceed 10\% (1:10)



| Yes |  | No |
| :--- | :--- | :--- |
| All grade breaks and joints are flush (less than 1/4" vertical <br> discontinuity). |  |  |
| Detectable Warning Surface (DWS) spans the width of the curb <br> ramp (within 2" of edge of ramp on each side). |  |  |
| Detectable Warning Surface (DWS) is 2' deep. |  |  |
| Detectable Warning Surface (DWS) contrasts visually with the <br> surrounding surface (light on dark, or dark on light). |  |  |
| Detectable Warning Surface (DWS) is placed at back of curb. |  |  |

Boxes checked "No" means curb ramp likely does not meet accessibility requirements. Curb Ramp Variance documentation may need to be completed.

## PROWAG Requirements for Depressed Corners

CURB RAMP RUNNING SLOPE
(D2)
(D4)

CURB RAMP CROSS SLOPE (D1)

TURNING SPACE CROSS SLOPE (D9)
TURNING SPACE RUNNING SLOPE (D10)
TURNING SPACE WIDTH
TURNING SPACE LENGTH

JOINTS AND GRADE BREAKS

DETECTABLE WARNING
SURFACES
GUTTER COUNTER SLOPE

Shall not have a running slope greater than $8.33 \%$ (1:12)
2.0\% Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade.
$2.0 \%$ Typical (1:50). At crossings without yield or stop control, or with a signal where vehicles can proceed through the intersection without stopping or slowing, the cross slope may equal the highway grade. At mid-block crossings the cross slope may equal the highway grade Shall not exceed $2.0 \%$ (1:50)

Shall be 48 inches minimum Shall be 48 inches minimum

Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the ramp run. Surface slopes that meet at grade breaks shall be flush. Joints should be flush and must not have a vertical difference greater than a $1 / 4$ inch. Joints must not have a horizontal difference greater than $1 / 2$ inch.

Detectable Warning Surfaces (DWS) shall contrast visually with the surrounding area (dark on light, light on dark). DWS shall be 24 inches deep and span the width of the curb ramp (within 2 inches of the edge of the ramp on each side)(See M-608-1 for placement detail).

The gutter counter slope at the street or bottom of ramp runs shall be $5 \%$ maximum

Curb ramps which do not meet the criteria listed above due to existing site constraints must be properly documented and require that the CDOT ADA Curb Ramp Variance Support Document be completed. Submit completed forms to the CDOT Civil Rights Business Resource Center.

