

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS - CURB RAMP INSPECTION REPORT

FIELD CHECKLIST

No.	Requirement	Compliant		
1	Detectable warning surface is in compliance with Raised Truncated Dome diameter, height, spacing, color, and submittal approved by County. [REF: CBC 11B-705.1.1.2]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
2	Detectable warning surface edge nearest the curb is 6" min and 8" max from the score line at Face of Curb or Flowline. [REF: CBC 11B-705.1.2.2]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
3	Are all changes in surface level less than ¼"? Including concrete to HMA transition, counter slope to ramp, utility boxes and detectable warning surface to adjoining areas. [REF: PROWAG R302.7.2; CBC 11B-403.4]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
4	Curb Ramp Width. Is the clear width of the ramp run greater than 48" minimum (60" minimum if ramp is combined with landing area) and cross slope less than 2.0%? [REF: US Access Board X02.4.4]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
5	Landing Area: Is the landing area slope and cross slope less than 2.0% with minimum clear area of 60" x 60"? [REF: US Access Board X02.4.5]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
6	Ramp Street Transitions: Is the algebraic difference between ramp and gutter counter slope less than 11%? If not, is 24" separation provided? [REF: US Access Board X02.4.8]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
7	Obstructions: For single post mounted objects that overhang the sidewalk or curb ramp, are the overhangs less than 12" when located between heights of 27" to 80" (84" for signs)? [REF: CBC 11B-307.3; MUTCD]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
8	Signalized intersection: Are pedestrian push buttons wheelchair accessible (i.e. unobstructed forward and side reach within 10" of the edge of sidewalk and height within 38" to 48" from the sidewalk surface or ground)? [REF: PROWAG R209; MUTCD 4E.08; CBC 11B-308.2-3 & 308.3.1]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
9	Fall hazard prevention along sidewalk and curb ramp: Is the ground adjacent to the accessible route backfilled or graded to provide a vertical dimension of less than 4", or is a 6" tall warning curb provided when the vertical dimension is greater than 4"? [REF: CBC 11B-303.5]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
10	Signalized intersection: Is the sidewalk slope and cross slope less than 2.0% within the 48" x 48" area adjacent to pedestrian push button? [REF: PROWAG R403 et al]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
11	Crosswalk: Does the crosswalk line up with the curb ramp? [REF: BMP] Or is there a minimum area of 48" x 48" within the crosswalk in front of the curb ramp? [REF: CBC 11B-406.5.9]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
12	Crosswalk: For one-ramp corner (diagonal) installation, is the crosswalk a minimum of 4' back from bottom of curb ramp? [REF: PROWAG R406.6, CBC 11B-406.5.9] For flared sides, there must be at least a 24" long segment of curb located on each side of curb ramp and within the crosswalk. [REF: CBC 11B-406.5.10]	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

INSPECTION NOTES:

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GENERAL INFORMATION

- Measure slopes using a 2-foot smart level with a minimum sensor accuracy of 0.1 degrees.
- Measurements must be taken to the nearest 0.1%.
- Construction allowances from the slopes shown on the bid plan are based on the accuracy of the measuring devices specified above and are $\leq 0.2\%$ from the slope shown
- Curb ramp, landing area and walks constructed less than the minimum dimensions shown on the bid plans will be rejected.
- County standards for curb ramps were developed to include some allowance due to measurement accuracies so that when constructed, the curb ramp would be within the maximum and minimum requirements of *Part II – United States Access Board Suggested best practices for architects and design professionals*.

Rejection Limits Table:

Indicates the limits that require corrective action or reconstruction of associated curb ramps.

Cross slope of curb ramps	> 2.00%
Walks and other non-ramp surfaces	> 5.00%
Running slope of curb ramps	> 8.33%
Curb ramp flares	> 10.00%
Changes in adjacent surface elevations	> 1/4"
Ramp clear widths	< 48"
Landing area dimensions	< 60"

- At least 80% of the slope flatness measurements, including local variations, shall not exceed limits set forth in Rejection Limits Table. [REF: US Access Board Part II, Section 1.2]