COUNTY OF PLACER



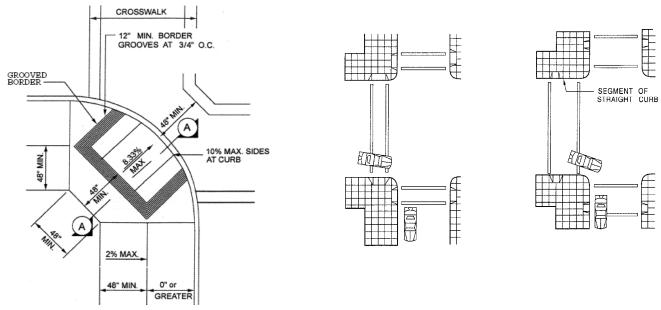


Community Development/Resource Agency

BUILDING

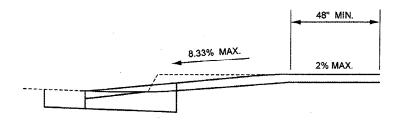
CURB RAMPS

Curb ramps shall be constructed at each corner of street intersections and where a pedestrian way crosses a curb. Build-up curb ramps shall be located so that they do not project into vehicular traffic lanes. The preferred and recommended location for curb ramps is in the center of the crosswalk of each street corner. Where it is necessary to locate a curb ramp in the center of the curb return and the street surfaces are marked to identify pedestrian crosswalks, the lower end of the curb ramp shall terminate within such crosswalk areas.



Width: Curb ramps shall be a minimum of 4 feet in width and shall lie, generally, in a single sloped plane, with a minimum of surface warping and cross slope.

Slope: The slope of curb ramps shall not exceed one unit vertical in 12 units horizontal (8.33 percent slope). The slope shall be measured as shown below. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt change. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp or accessible route shall not exceed one unit vertical in 20 units horizontal (5 percent slope) within 4 feet of the top and bottom of the curb ramp. The slope of the fanned sides of curb ramps shall not exceed one vertical in 10 units horizontal (10 percent slope).

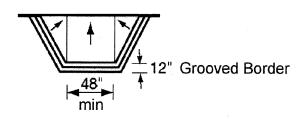


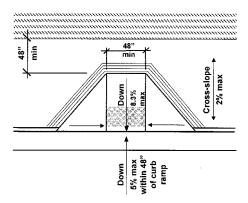
Landing: A level landing 4 feet deep shall be provided at the upper end of each curb ramp over its full width to permit safe egress from the ramp surface, or the slope of the fanned or flared sides of the curb ramp shall not exceed one unit vertical in 12 units horizontal (8.33 percent slope).

Surface: The surface of each curb ramp and its flared sides shall comply with Section 1124B and shall be of contrasting finish from that of the adjacent sidewalk.

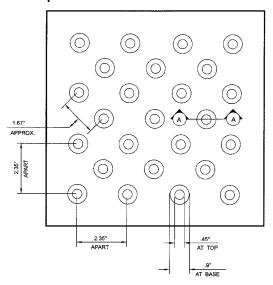
Border: All curb ramps shall have a grooved border 12 inches wide at the level surface of the sidewalk along the top and each side approximately \(^3\) inch on center. All curb ramps constructed between the face of the curb and the street shall have a grooved border at the level surface of the sidewalk.

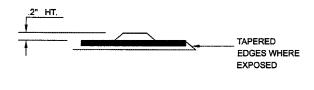
> Web Site Address: http://www.placer.ca.gov Email: building@placer.ca.gov





Detectible warnings: Curb ramps shall have a detectible warning that extends the full width and depth of the curb ramp, excluding the flared sides, inside the grooved border. Detectible warnings shall consist of raised truncated domes with a diameter of nominal 0.9 inch at the base tapering to 0.45 inch at the top, a height of nominal 0.2 inch and a center-to-center spacing of nominal 2.35 inches. The detectible warning shall contrast visually with adjoining surfaces, either light-on-dark or dark-on-light. The material used to provide contrast shall be an integral part of the waling surface. The domes may be constructed in a variety of methods, including cast in placed or stamped, or may be part of a prefabricated surface treatment.





Obstruction: Curb ramps shall be located or protected to prevent their obstruction by parked vehicles.

Diagonal Curb Ramps: If diagonal (or corner type) curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48 inch minimum clear space as shown. If diagonal curb ramps are provided at marked crossings, the 48 inch clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24 inch long segment of straight curb located on each side of the curb ramp and within the marked crossing.

