

DIAGONAL CURB RAMP (TO BE USED FOR ALTERATION PROJECTS ONLY)

Diagonal or corner type curb ramps with returned curbs or other well-defined edges shall have the edges parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have a clear space 48" minimum outside active traffic lanes of the roadway.

Diagonal curb ramps provided at marked crosswalks shall provide the 4 feet minimum clear space within the markings. Diagonal curb ramps with flared sides shall have a segment of curb 2 feet long minimum located on each side of the curb ramp and within the marked crossing as shown below. CG-12's Type A, B and C can be constructed as Diagonal Curb Ramps. However certain criteria apply. See FIGURES A(1)-1-18 and A(1)-1-19 below for criteria.

Note: Diagonal curb ramps force pedestrians descending the ramp to proceed into the intersection before turning to the left or right to cross the street and therefore, make it more difficult for individuals with vision impairments to determine the correct crossing location and direction. Persons with visual impairments may also mistake a diagonal curb ramp for a perpendicular curb ramp and unintentionally travel into the middle of the intersection. Designer should consider the intersection skew when using this layout.

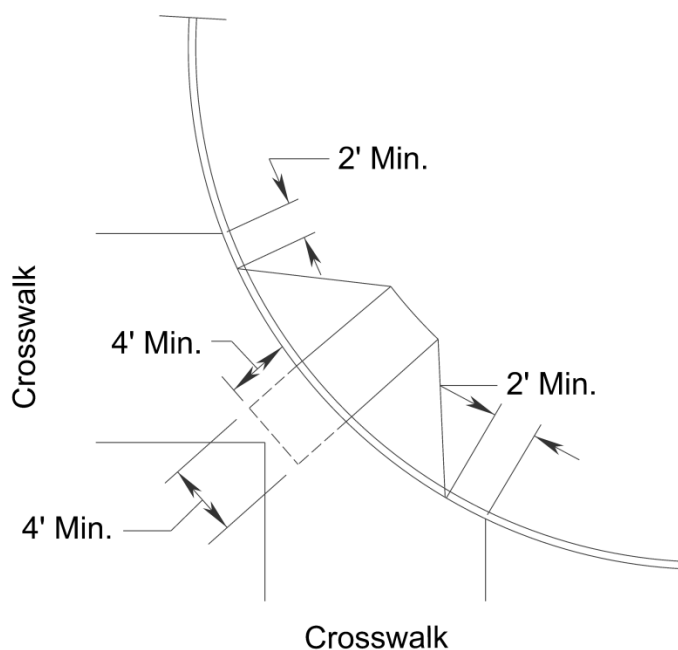


FIGURE A(1)-1-18
DIAGONAL OR CORNER TYPE CURB RAMPS

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