

**Single Diagonal Parallel Curb Ramp, CG-12, Type B;
A Sufficient Maneuvering Space (48" x 48" which may include the gutter pan)
shall be provided for wheelchairs as shown below:***

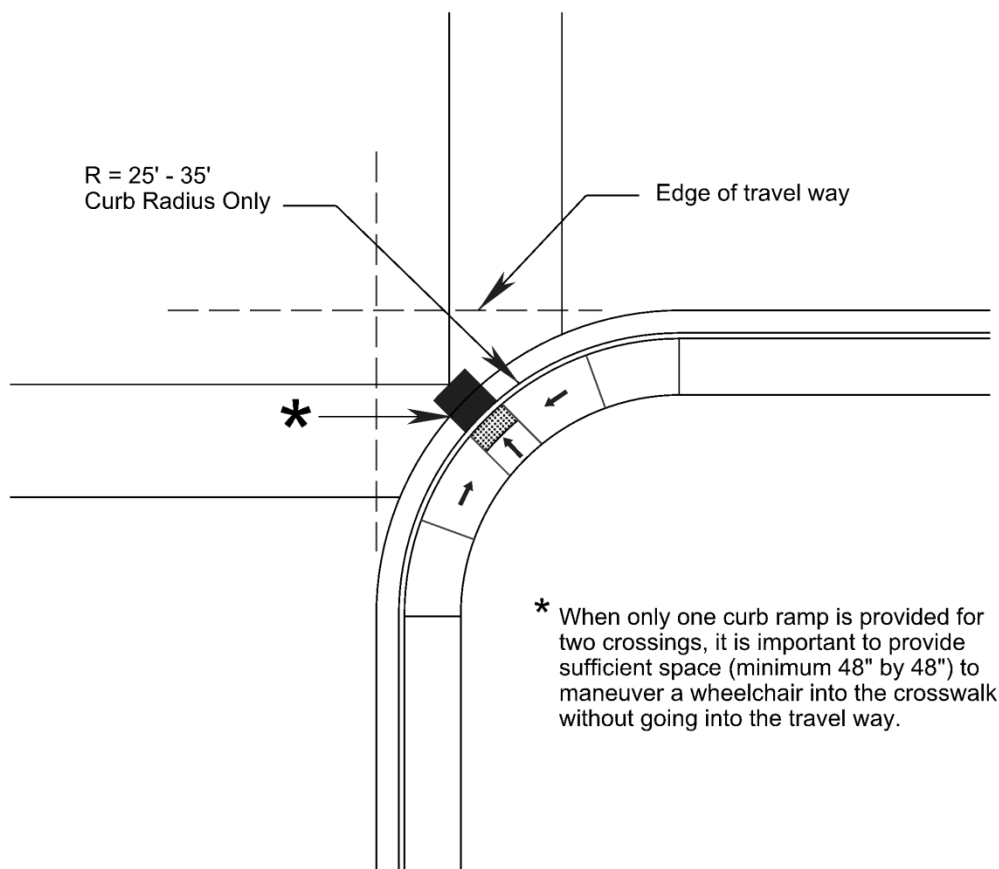


FIGURE A-5-18 SINGLE DIAGONAL PARALLEL CURB RAMP, CG-12, TYPE B

Diagonal curb ramps are **not** recommended for new construction. However, the layout above may be considered for new construction when the curb radius is between 25 and 35 feet only. In alterations, it may be considered when the distance between two CG-12, Type B's is insufficient to install a separate landing for each. This layout shall provide a level landing area or maneuvering space (48" x 48") at the bottom of the ramp and outside of the travelway as shown above.

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.

* Rev. 7/14