Parallel Ramp: If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and Turning Space due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk. Parallel ramp requirements:

A. Target ramp slope of 6.25% (Maximum 8.3%), or
B. Minimum length of 15'-0" at any constant slope

Minimum 5 feet by 5 feet. Target slope = 1.5%; maximum slope = 2.0% IN ALL DIRECTIONS. Turning space to be tied to the Perpendicular Ramp on one side each direction.

Perpendicular Curb Ramp: Target running slope of 6.25% with maximum running slope of 8.3%.

Target slope = 1.5%

Grade Break cross slope at the Detectable Warning Panel shall equal the street profile grade or be a maximum of 5%.

Flare width: Target = 1.0', Max = 1.5'; Flare typical length = 6' along shortest leg. Provide grade break between flare and ramp. For hard surface parking, provide a cross slope of 10% or flatter.

Match existing sidewalk cross slope (typ).

Curb length:

A. Curb length greater than 6' should be grass
B. Curb length less than 6' should be concrete or other specified material

Key

- Curb Ramp
- Turning Space
- Detectable warning
- Grass or Other Surface