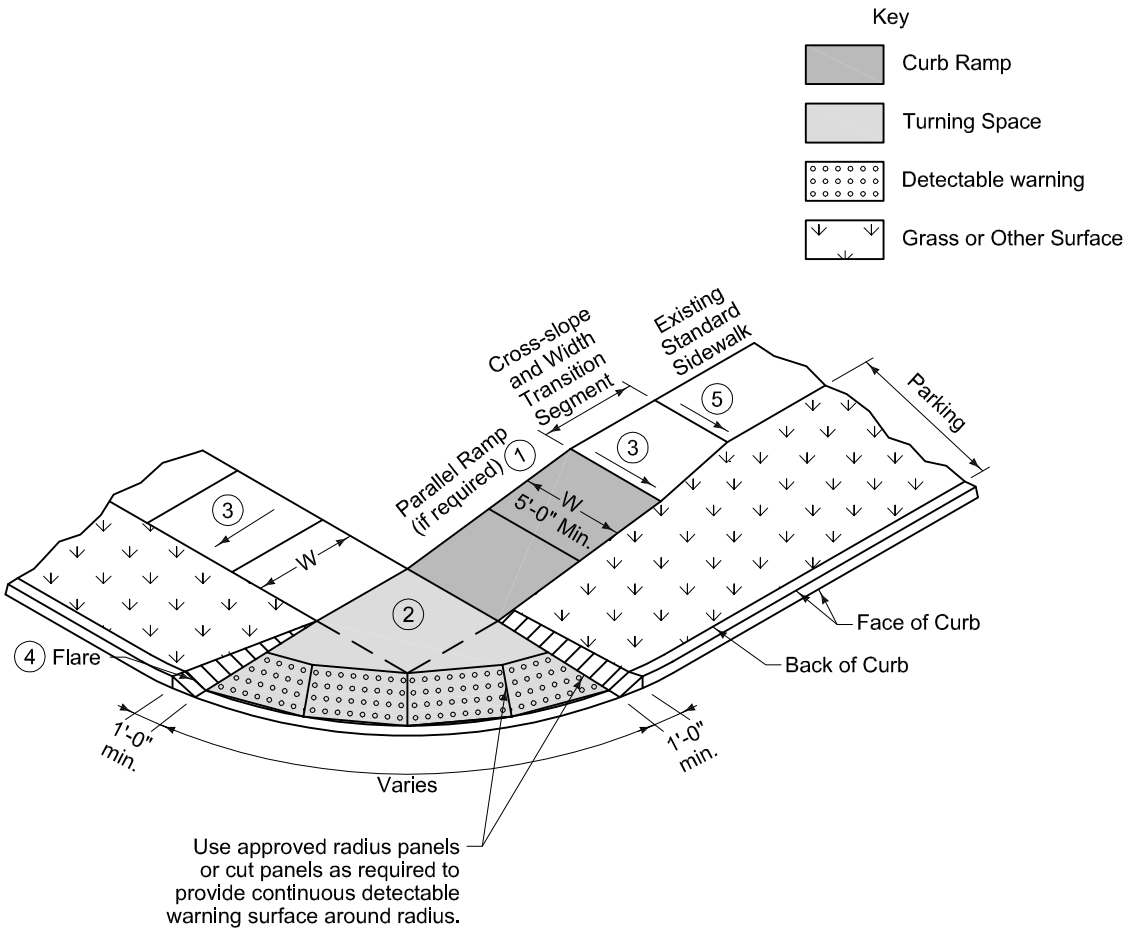

1. Parallel Ramp: If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and landing due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk.
   Parallel ramp requirements:
   A. Target ramp slope of 6.25% (Maximum 8.3%), or
   B. Minimum length of 15'-0" at any constant slope

2. Minimum 5 feet by 5 feet. Target slope = 1.5%; maximum slope = 2.0% **IN ALL DIRECTIONS**. Landing space to be tied to the ramp on one side each direction.

3. Target cross slope of 1.5% with a maximum cross slope of 2.0%.

4. Flare width; Target = 1.0', Max = 1.5'; For hard surface parking, 10% or flatter.

5. Match existing sidewalk cross slope (typ).

FILE NO.: 2700–204	CEDAR RAPIDS METROPOLITAN AREA STANDARD DETAILS FOR PUBLIC IMPROVEMENTS	
APPROVAL DATE: MAY 2014		
REVISION NO.: 2	RADIAL CURB RAMP FOR SIDEWALK WITH PARKING	NO. 2700–204
REVISION DATE: AUG 2016		