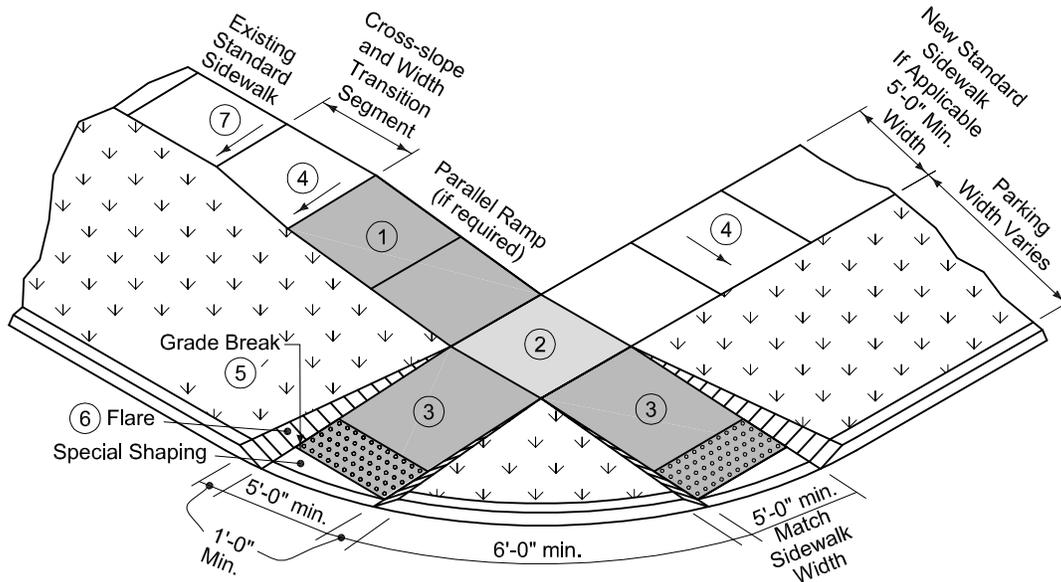


Key

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



- 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 Perpendicular Curb Ramp: Target running slope of 6.25% with maximum running slope of 8.3%.
- ④ Target slope = 1.5%; Grade break at the Detectible Warning Panel.
- ⑤ Match pedestrian street crossing cross slope or flatter.
- ⑥ Flare width; Target = 1.0', Max = 1.5'; Flare typical length = 6' (Typ) along shortest leg. Provide grade break between flare and ramp. For hard surface parking, 10% or flatter.
- ⑦ Match existing sidewalk cross slope (typ).

FILE NO.: 2700-203
APPROVAL DATE: MAY 2014
REVISION NO.: 2
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CEDAR RAPIDS METROPOLITAN AREA  
STANDARD DETAILS FOR PUBLIC IMPROVEMENTS

STANDARD CURB RAMP FOR  
SIDEWALK WITH PARKING

NO.  
2700-203