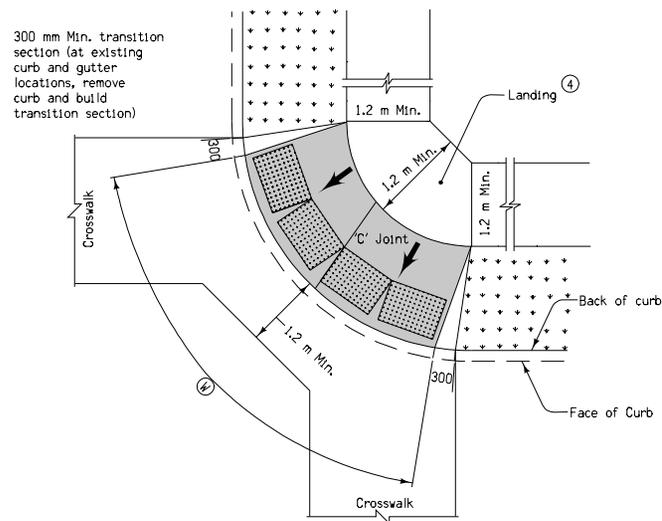


TYPE H

- Ⓜ 1.2 meter minimum.
- ① If normal sidewalk elevation cannot be achieved with ramp between street and landing due to limited ramp length, a combination ramp must be provided to make up the elevation difference. The ramp length may vary; however, it shall not be required to exceed 4.5 meters, regardless of the resulting slope.
- ② Unless curb ramp is aligned perpendicular to the street radius, an area of special shaping must be provided at the bottom of the ramp. This area shall allow the grade break at the bottom of the ramp to be perpendicular to the ramp and shall provide a smooth transition to the gutterline for wheelchair access. No curb lip allowed in this area. Maximum cross slope shall be 2%.
- ③ Minimum length of island shall be 1.5 meters at street. If less than 1.5 meters, refer to Type I.
- ④ Maximum landing slope in any direction is 2% (does not apply to mid-block crossings).
- ⑤ Maximum ramp slope is 8.33% (does not apply at mid-block crossings for parallel ramps or the parallel portion of combination ramps).



TYPE I

-  Curb Ramp
-  Detectable Warnings
-  Grass

All dimensions given in millimeters unless noted.

For joint details, see
Standard Road Plan RH-50.

M METRIC VERSION	 Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RB-6(3)	
	REVISION: NEW. Replaces RB-6.	REVISION NO. NEW
	 APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-19-05
PEDESTRIAN CURB RAMPS (Sheet 3 of 3)		