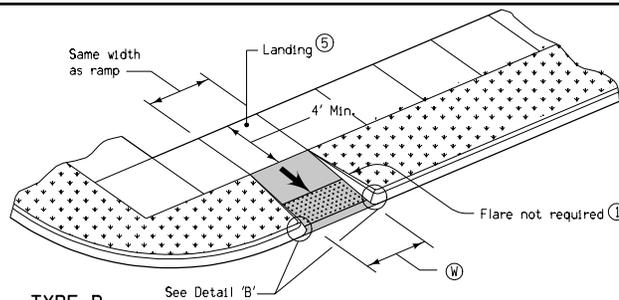
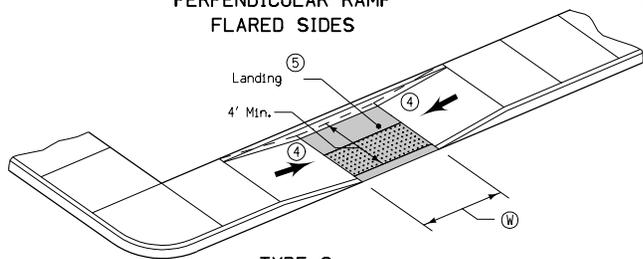


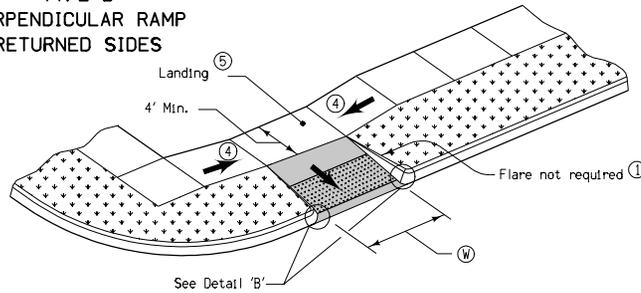
**TYPE A
PERPENDICULAR RAMP
FLARED SIDES**



**TYPE B
PERPENDICULAR RAMP
RETURNED SIDES**



**TYPE C
PARALLEL RAMP**
(For use with restricted right-of-way)

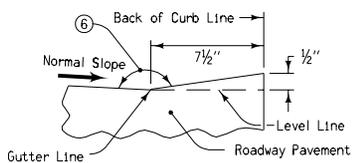
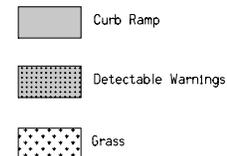


**TYPE D
COMBINATION RAMP**
(For use with restricted right-of-way)

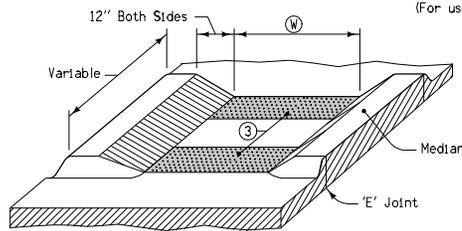
Contract Items:

- PCC Sidewalk, 6 inch
- Detectable Warnings
- Tabulation: 112-4

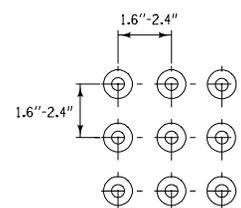
- W 4 Foot minimum.
- 1 Flare required (10:1 Max.) if ramp is adjacent to sidewalk.
- 2 For wide medians, curb ramps may be used at both sides with a 36" x 48" minimum landing in between.
- 3 For crossings controlled by signals and timed for full crossing, detectable warnings are not required at medians.
- 4 Maximum ramp slope is 12:1 (does not apply at mid-block crossings for parallel ramps or the parallel portion of combination ramps).
- 5 Maximum landing slope in any direction is 2% (does not apply to mid-block crossings).
- 6 The grade difference between the roadway slope and ramp slope shall not exceed 13%.



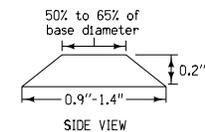
DETAIL 'A'



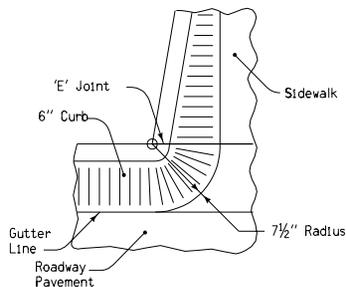
ACCESS AT CURBED MEDIANS 2



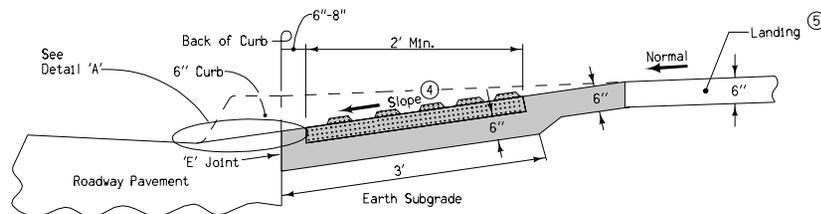
**TOP VIEW
SQUARE PATTERN**
(parallel alignment)



DETECTABLE WARNINGS



DETAIL 'B'

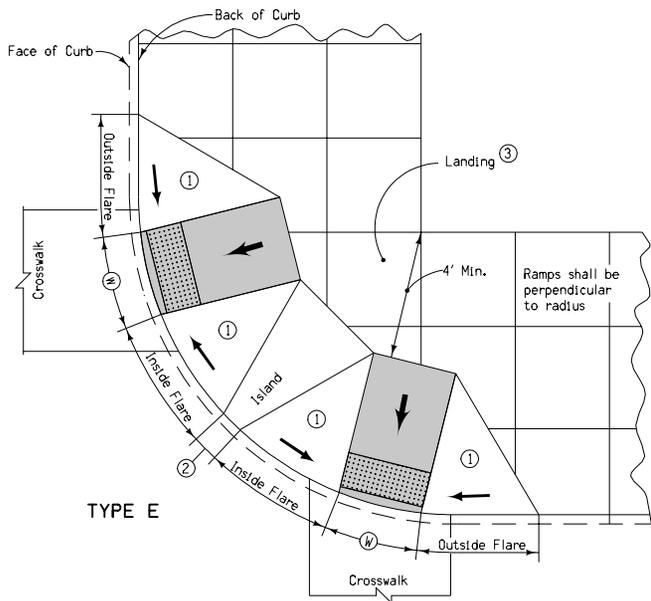


**TYPICAL INSTALLATION
DETECTABLE WARNING**
(ALL RAMP TYPES EXCEPT C AND G)

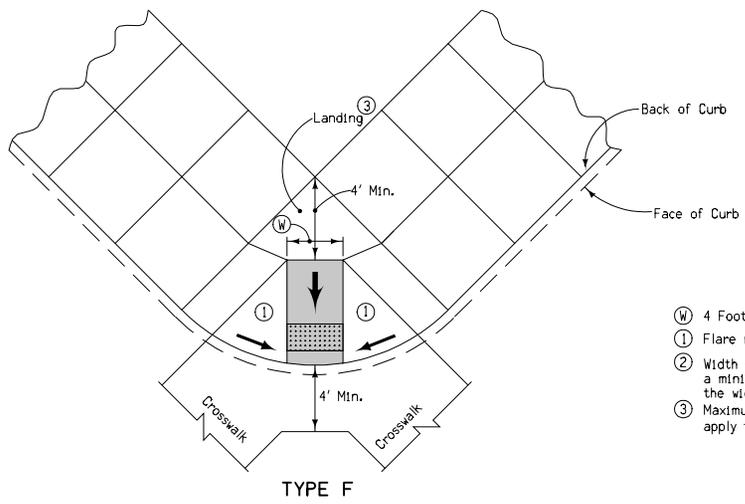
For joint details, see
Standard Road Plan RH-52.

	REVISION
	12 10-17-06
STANDARD ROAD PLAN	RB-6
REVISIONS: Replaces paren-number standards (RB-6) with one multi-page standard.	SHEET 1 of 3
<i>Deanna Marfull</i> APPROVED BY DESIGN METHODS ENGINEER	

PEDESTRIAN CURB RAMPS

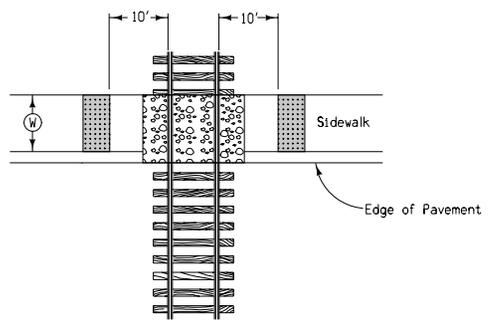


TYPE E

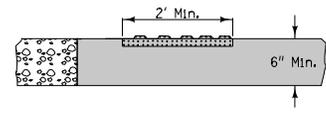


TYPE F

- (W) 4 Foot minimum.
- (1) Flare required (10:1 Max.) if ramp is adjacent to sidewalk.
- (2) Width varies; if center island cannot be constructed at a minimum width of 2' and height of 3" by reducing the width of the inside flares, refer to Type F.
- (3) Maximum landing slope in any direction is 2% (does not apply to mid-block crossings).



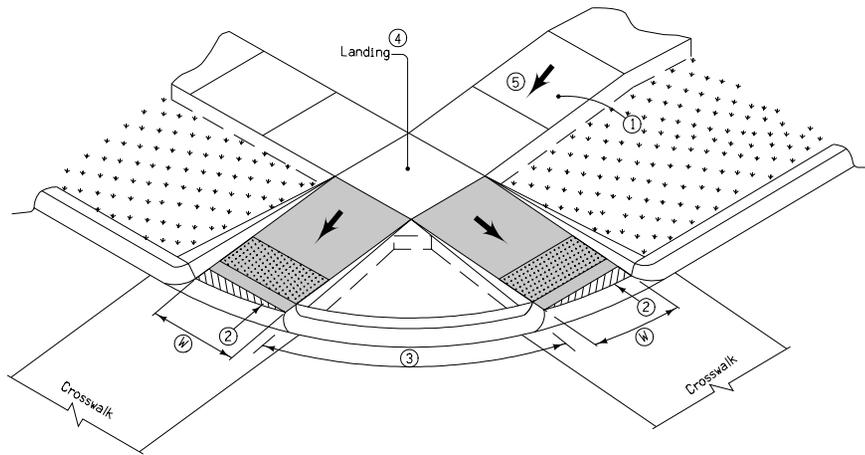
TYPE G
RAILROAD CROSSING



TYPE G
TYPICAL SECTION

- Curb Ramp
- Detectable Warnings
- Railroad Crossing Material

Iowa Department of Transportation	REVISION
	12 10-17-06
STANDARD ROAD PLAN	RB-6
REVISIONS: Replaces paren-number standards (RB-6) with one multi-page standard.	
SHEET 2 of 3	
APPROVED BY DESIGN METHODS ENGINEER	
PEDESTRIAN CURB RAMPS	



TYPE H

④ 4 Foot minimum.

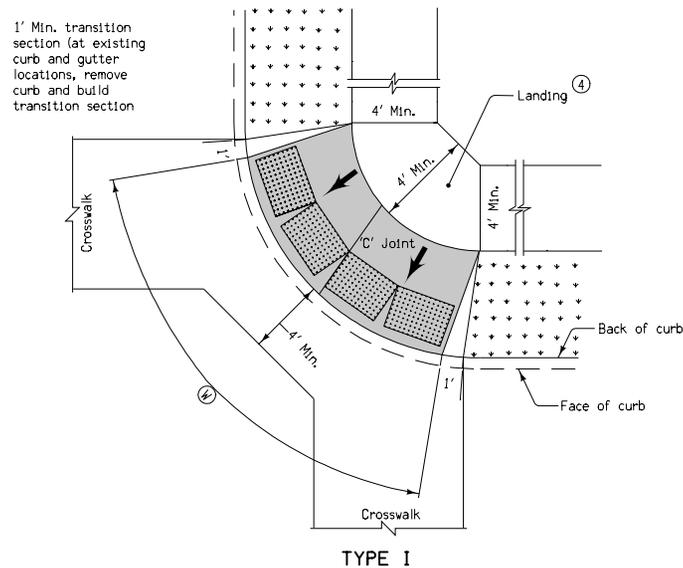
① If normal sidewalk elevation cannot be achieved with ramp between street and landing due to limited ramp length, a combination ramp must be provided to make up the elevation difference. The ramp length may vary; however, it shall not be required to exceed 15', regardless of the resulting slope.

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 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 5' at street. If less than 5', refer to TYPE I.

④ Maximum landing slope in any direction is 2% (does not apply to mid-block crossings).

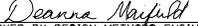
⑤ Maximum ramp slope is 12:1 (does not apply at mid-block crossings for parallel ramps or the parallel portion of combination ramps).



TYPE I

-  Curb Ramp
-  Detectable Warnings
-  Grass

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

 Iowa Department of Transportation	REVISION	
	12	10-17-06
STANDARD ROAD PLAN	RB-6	
	SHEET 3 of 3	
<small>REVISIONS: Replaces paren-number standards (RB-6) with one multi-page standard..</small>		
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>		
PEDESTRIAN CURB RAMPS		