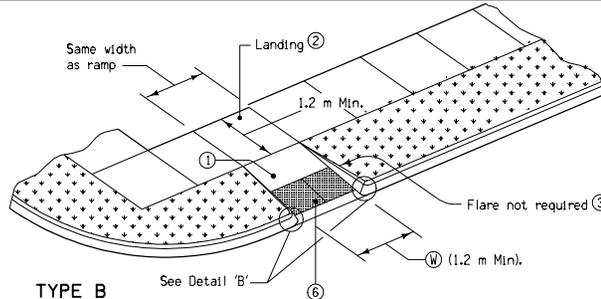
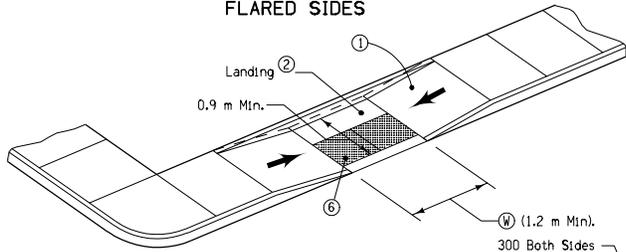


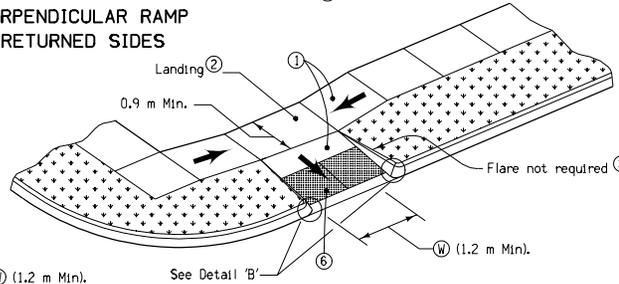
**TYPE A
PERPENDICULAR RAMP
FLARED SIDES**



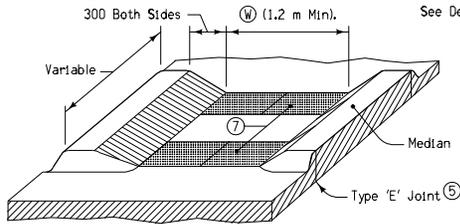
**TYPE B
PERPENDICULAR RAMP
RETURNED SIDES**



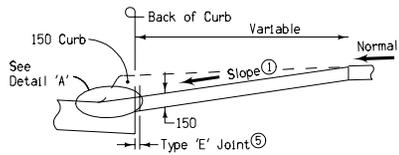
**TYPE C
PARALLEL RAMP
(For use with restricted right-of-way)**



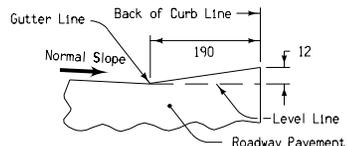
**TYPE D
COMBINATION RAMP
(For use with restricted right-of-way)**



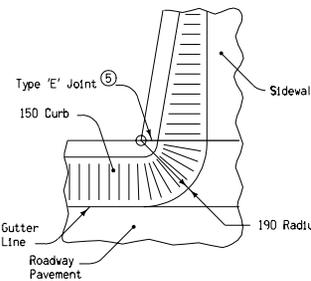
ACCESS AT CURBED MEDIANS 4



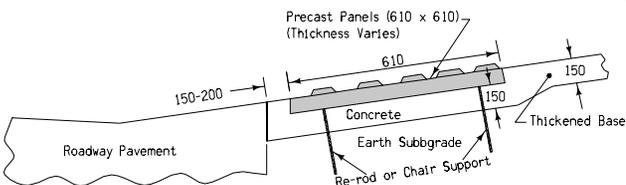
**TYPICAL SECTION
(RAMP TYPES A, B, AND D)**



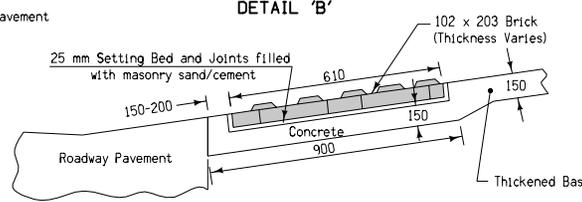
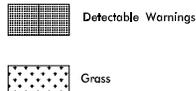
DETAIL 'A'



DETAIL 'B'



**DETECTABLE WARNING
PRECAST PANEL INSTALLATION**



DETECTABLE WARNING BRICK INSTALLATION

GENERAL NOTES:

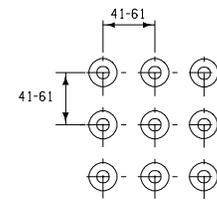
Ramps shall be textured with a broom texture, above the area with detectable warnings.

If crossings are marked, the ramps exclusive of flares must be wholly located within the crosswalk markings.

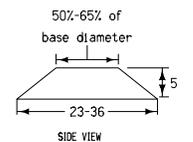
Contract Item:

PCC Sidewalk, 150 mm

- 1 Maximum ramp slope is 8.33%.
- 2 Maximum landing slope in any direction is 2%.
- 3 Flare required if ramp is contiguous with sidewalk.
- 4 For wide medians, curb ramps may be used at both sides with a 0.9 x 1.2 meter minimum landing in between.
- 5 See Standard Road Plan RH-52 for details.
- 6 A 610 mm strip of detectable warnings shall be located so that the edge nearest the curb line is 150 millimeters minimum, and 200 millimeters maximum. Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light on dark or dark on light.
- 7 For crossings controlled by signals and timed for full crossing, detectable warnings are not required at medians.



**SQUARE PATTERN
(parallel alignment)**



DETECTABLE WARNINGS

All dimensions given in millimeters unless noted.

METRIC VERSION		Iowa Department of Transportation Highway Division		
	STANDARD ROAD PLAN	RB-6		
	REVISION: Change Detectable Warning size, spacing and location.		REVISION NO. 11	
	<i>William J. Stein</i> APPROVED BY DESIGN METHODS ENGINEER		REVISION DATE 04-20-04	
PEDESTRIAN CURB RAMPS				