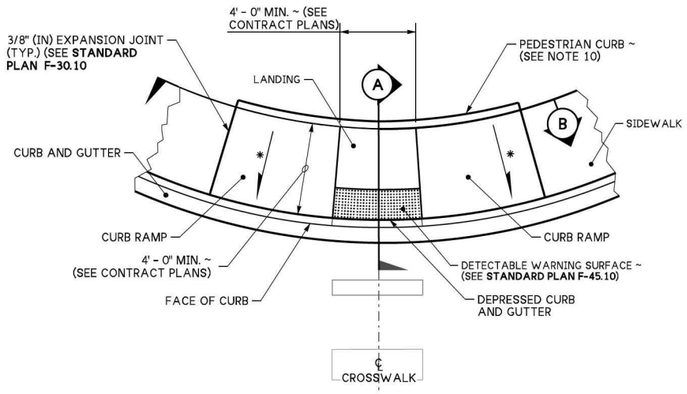
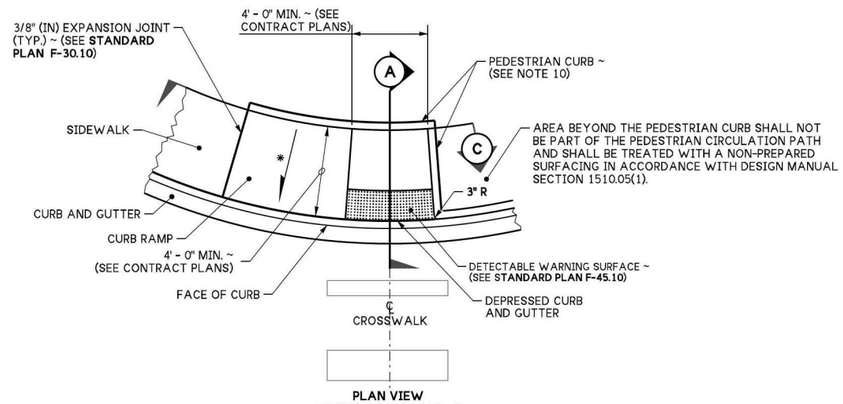
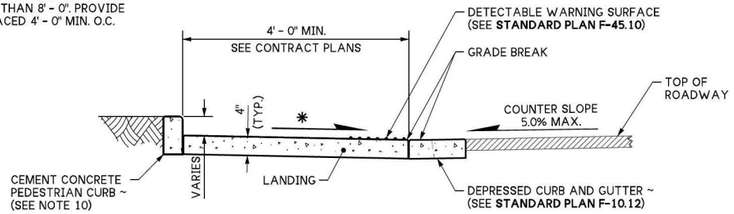


PLAN VIEW
TYPE PARALLEL A

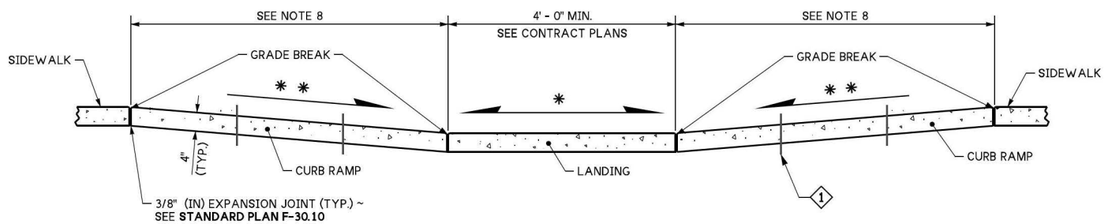


PLAN VIEW
TYPE PARALLEL B

① CONTRACTION JOINT (TYP.) SEE **STANDARD PLAN F-30.10** FOR CURB RAMP LENGTHS GREATER THAN 8' - 0". PROVIDE CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. O.C.

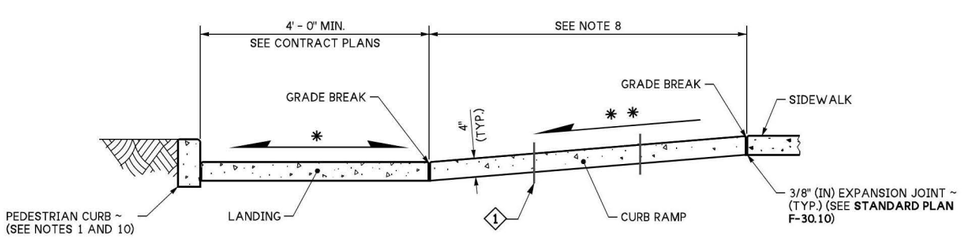


SECTION (A)



SECTION (B)

(ALONG INSIDE RADIUS AT BACK OF WALKWAY)



SECTION (C)

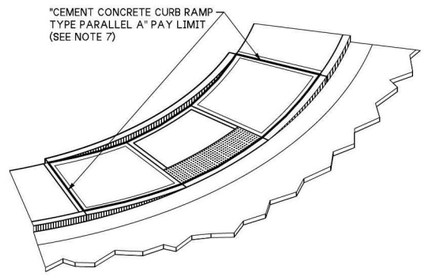
(ALONG INSIDE RADIUS AT BACK OF WALKWAY)

LEGEND

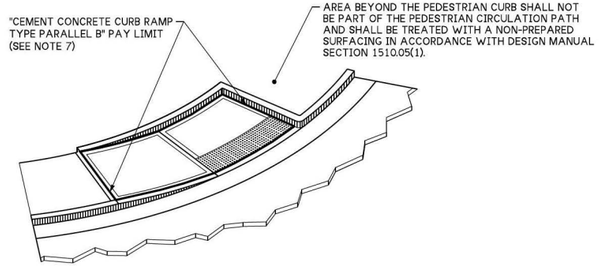
SLOPE IN EITHER DIRECTION

* 1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2.1 % MAX.)

* * 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) (SEE NOTE 8)



ISOMETRIC VIEW
TYPE PARALLEL A PAY LIMIT



ISOMETRIC VIEW
TYPE PARALLEL B PAY LIMIT

NOTES

1. Parallel Curb Ramp Type B shall only be used when there is no legal pedestrian access beyond the ramp landing. No prepared walking surface shall be provided beyond the Pedestrian Curb of a Type B ramp (See Design Manual SECT. 1510.05(1). If legal pedestrian access to a roadway shoulder exists beyond the landing, use a Parallel Curb Ramp Type A and provide a continuation of the sidewalk around the corner, using a ramp with a running grade less than 5% to connect to the roadway shoulder.
2. At marked crosswalks, the connection between the landing and the roadway must be contained within the width of the crosswalk markings.
3. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush. Grade breaks shall be perpendicular to the pedestrian path of travel.
4. Avoid placing junction boxes, access covers, or other castings on any part of the Curb Ramp or landing. Do not place junction boxes, access covers, or other castings across grade breaks. Do not place drainage inlet gratings in the Depressed Curb and Gutter where the landing connects to the roadway.
5. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb and Gutter, and Pedestrian Curb details.
6. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
7. The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
8. The running slope of curb ramps shall not exceed 8.3% maximum except when noted herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details. Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do not include the abutting landing in the Curb Ramp length measurement. When a ramp is constructed on a radius, the Curb Ramp length is measured on the inside radius along the back of the walkway.
9. Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications Section 8-14**.
10. Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will be no material to retain.

Aug 31, 2026

PARALLEL CURB RAMP

STANDARD PLAN F-40.12-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Mark A Daines Aug 31, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation