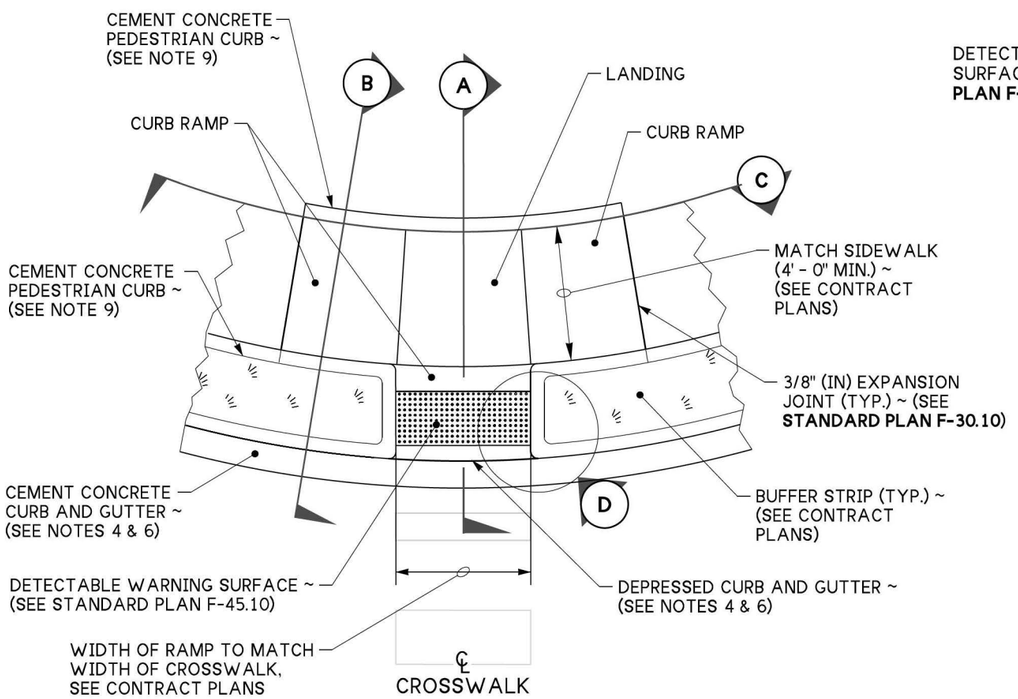
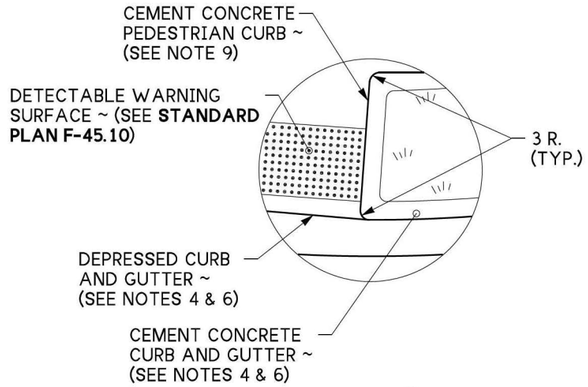
DRAWN BY: FERN LIDDELL



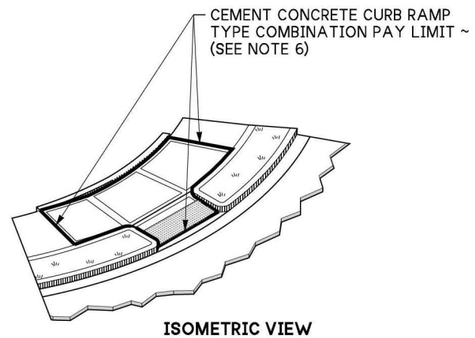
PLAN VIEW

TYPE COMBINATION WITH BUFFER



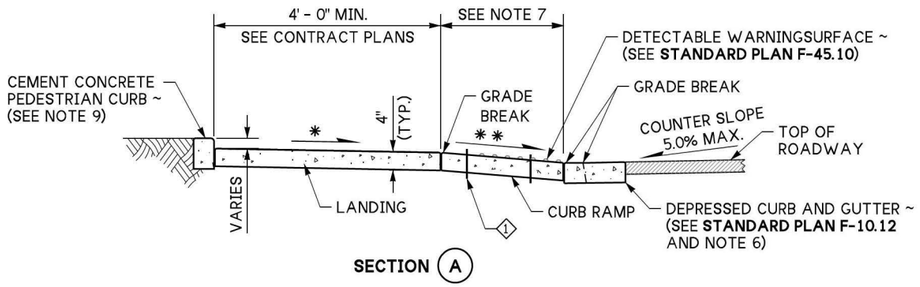
DETAIL (D)

CURB RADIUS DETAIL

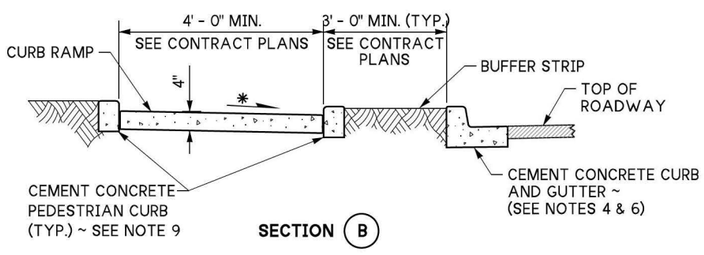


ISOMETRIC VIEW

TYPE COMBINATION PAY LIMIT



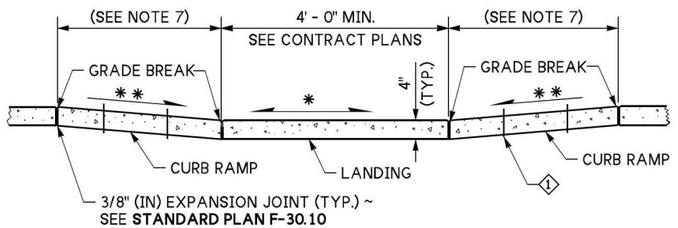
SECTION (A)



SECTION (B)

KEY NOTE:

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 (C)

(ALONG INSIDE RADIUS AT BACK OF WALKWAY)

NOTES

1. At marked crosswalks, the connection between the curb ramp and the roadway must be contained within the width of the crosswalk markings.
2. 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 perpindicular to the pedestrian path of travel.
3. Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing, or in the Depressed Curb and Gutter where the landing connects to the roadway.
4. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb, Gutter and Pedestrian Curb details.
5. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
6. 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.
7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein If the 8.3% running slope creates a ramp that exceeds 15 ft, 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.
8. Curb Ramps and Landings shall receive a broom finish. See **Std. Spec. Sect. 8-14**.
9. 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 not be material to retain.

LEGEND

⟷	SLOPE IN EITHER DIRECTION
*	1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORM WORK (2.1% MAX.)
* *	7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORM WORK (8.3% MAX.)

KENNETH M. LOEN
STATE OF WASHINGTON
36507
REGISTERED
PROFESSIONAL ENGINEER

Aug 31, 2026

COMBINATION CURB RAMP

STANDARD PLAN F-40.14-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Mark A Deines — Aug 31, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation