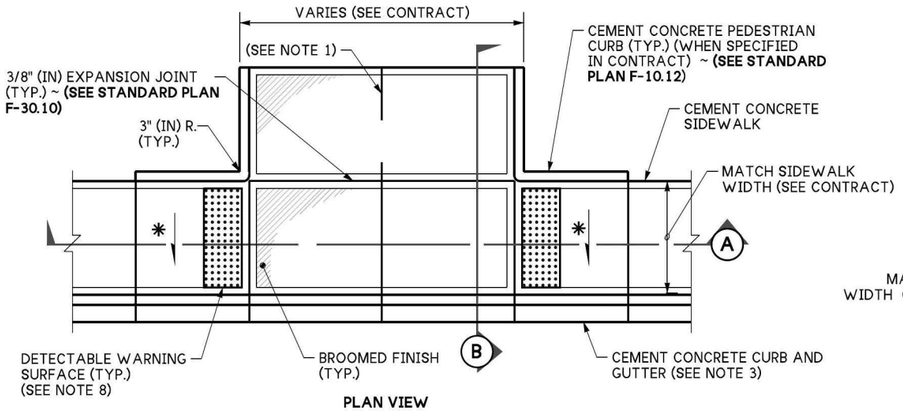
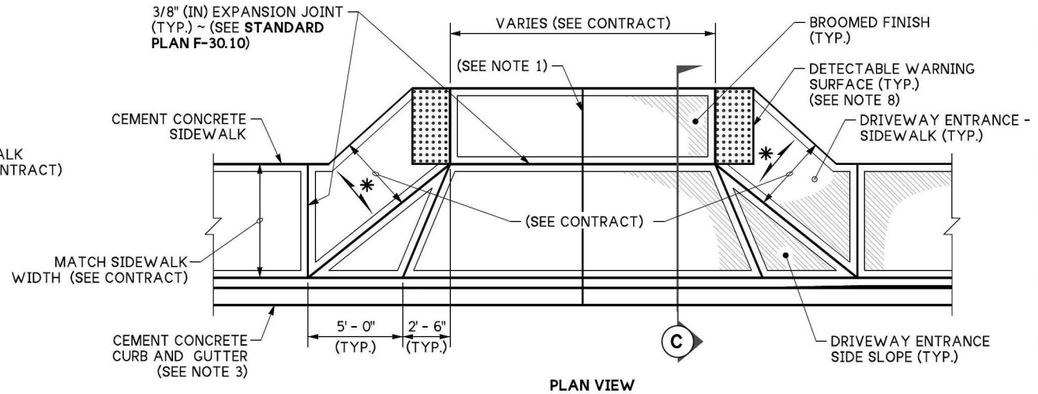
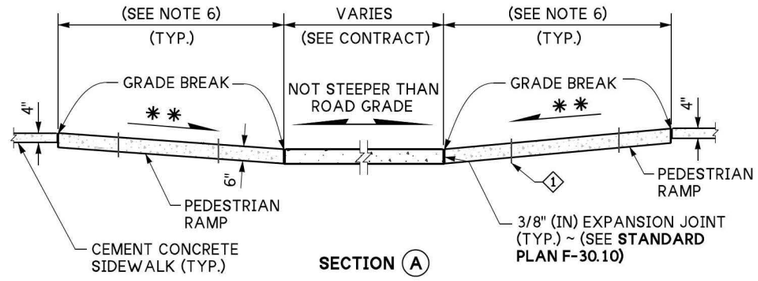


PLAN VIEW
TYPE 1

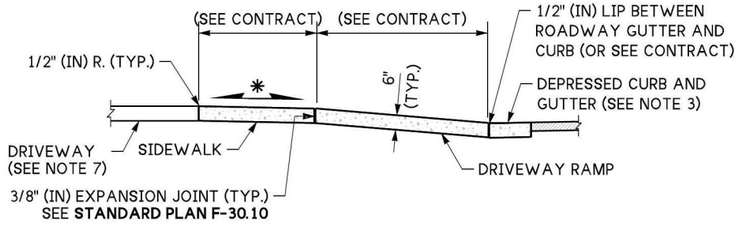


PLAN VIEW
TYPE 2

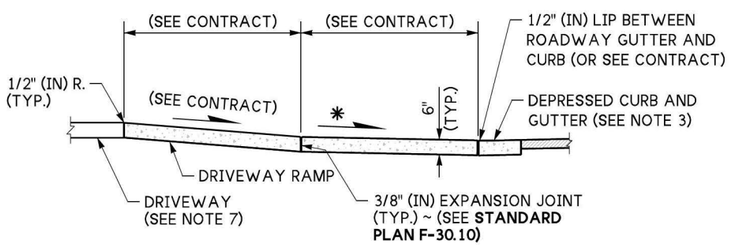


SECTION (A)

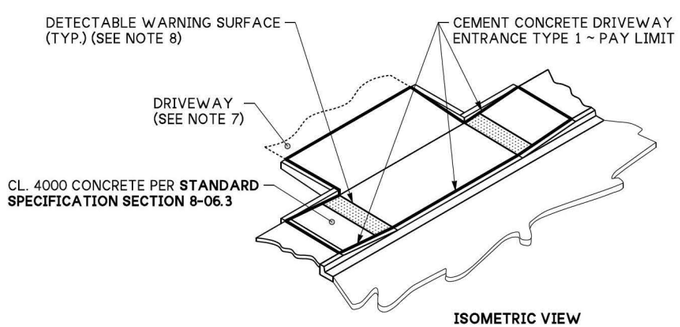
1 CONTRACTION JOINT (TYP.) ~ SEE **STANDARD PLAN F-30.10**
FOR RAMP LENGTHS GREATER THAN 8' - 0" PROVIDE
CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. OC.



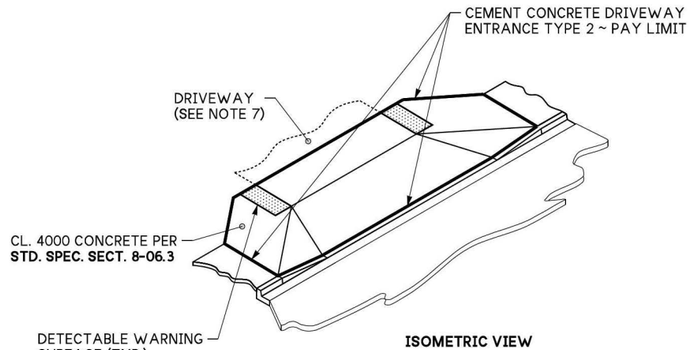
SECTION (C)



SECTION (B)



ISOMETRIC VIEW
TYPE 1 ~ PAY LIMITS



ISOMETRIC VIEW
TYPE 2 ~ PAY LIMITS

NOTES

1. When the driveway width exceeds 15' (ft), construct a full depth expansion joint with 3/8" (in) joint filler along the driveway centerline. See **Standard Plan F-30.10**. Construct expansion joints parallel with the centerline as required at 15' (ft) maximum spacing when driveway widths exceed 30' (ft).
2. See **Standard Plan F-30.10** for sidewalk details.
3. Curb and Gutter shown; see the Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb Details.
4. Avoid placing drainage structures, junction boxes or other obstructions in front of driveway entrances.
5. Where "GRADE BREAK" is called out, the entire length of the line between the two adjacent surface planes shall be flush.
6. The running slope of the Pedestrian Ramp 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 sidewalk.
7. Beyond limits shown. Pay item does not include driveway. See Contract Plans.
8. Detectable Warning Surface placed on driveways that are Stop, Yield, or Signal controlled. Detectable Warning Surfaces are not used on uncontrolled driveways. 2-foot wide Detectable Warning Surface shall be placed with full width of sidewalk at the point where the sidewalk meets the driveway crossing. See **Standard Plan F-45.10**.

LEGEND

SLOPE IN EITHER DIRECTION

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

** 7.5% & OR FLATTER RECOMMENDED FOR DESIGN/FORM WORK (8.3% MAX.) (SEE NOTE 6)

KENNETH M. LOEN
STATE OF WASHINGTON
36507
REGISTERED
PROFESSIONAL ENGINEER

Aug 31, 2026

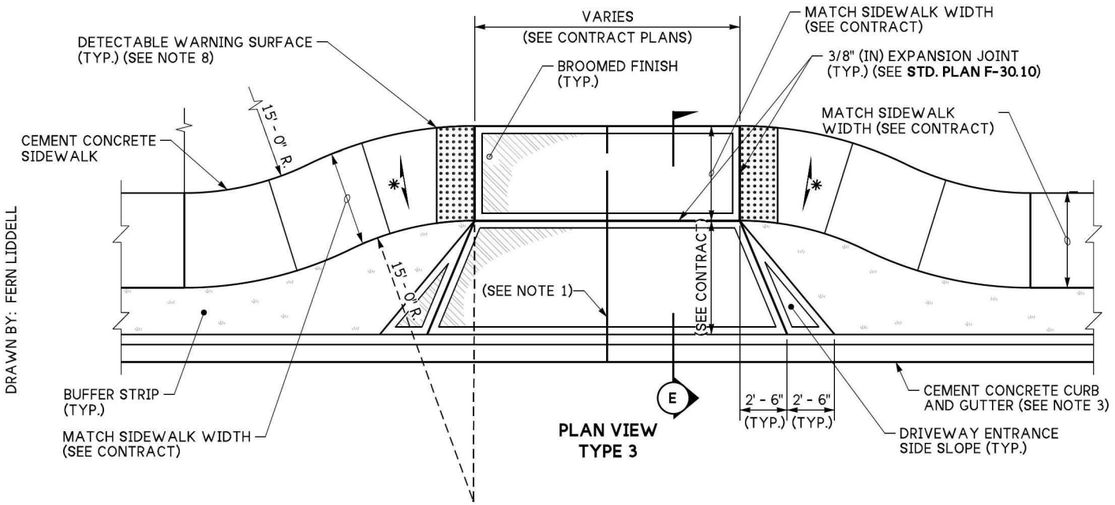
CEMENT CONCRETE DRIVEWAY ENTRANCE TYPES 1, 2, 3, & 4 STANDARD PLAN F-80.10-05

SHEET 1 OF 2 SHEETS

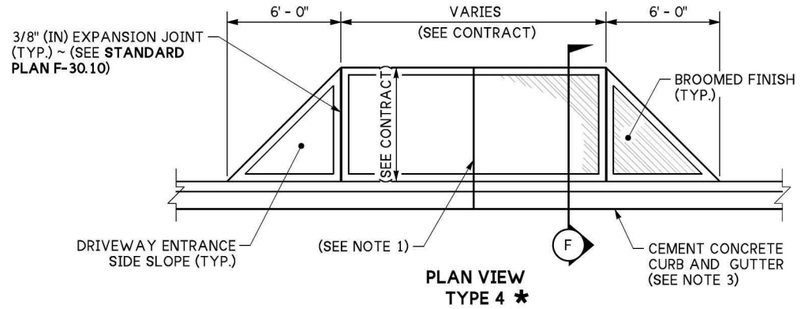
APPROVED FOR PUBLICATION
Mark A Haines Aug 31, 2026
STATE DESIGN ENGINEER

Washington State Department of Transportation

DRAWN BY: FERN LIDDELL

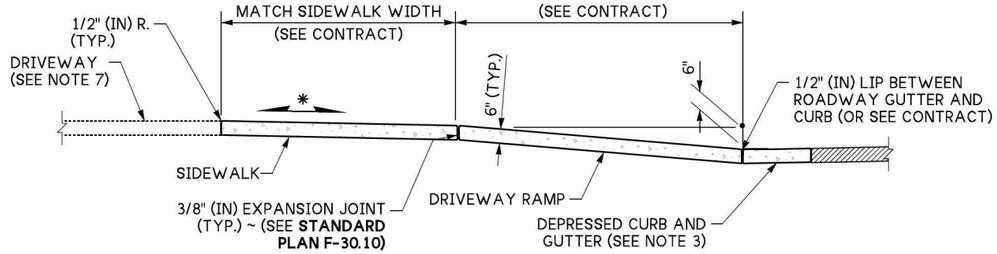


PLAN VIEW
TYPE 3

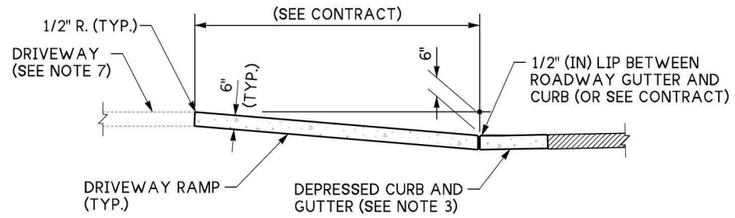


PLAN VIEW
TYPE 4 *

* THIS ENTRANCE TYPE SHALL NOT BE USED ALONG A PEDESTRIAN ROUTE



SECTION (E)



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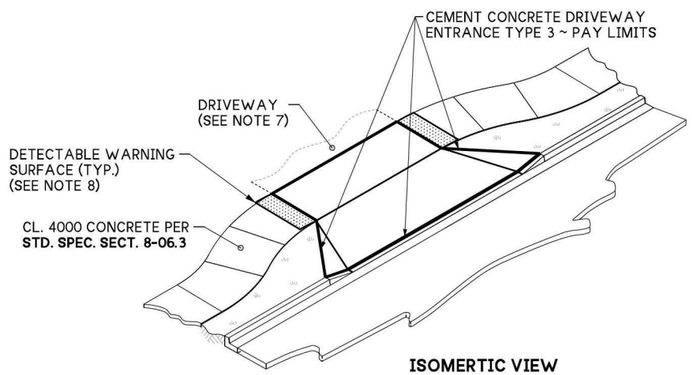
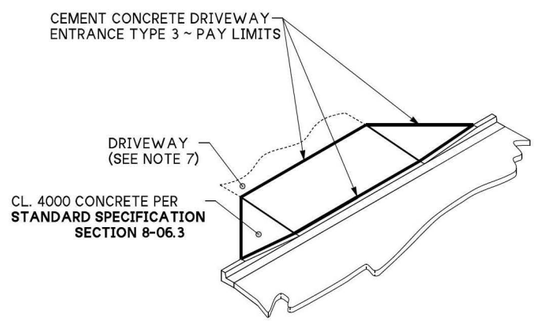


ISOMERTIC VIEW
TYPE 3 PAY LIMITS



ISOMERTIC VIEW
TYPE 4 PAY LIMITS

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Aug 31, 2026

CEMENT CONCRETE DRIVEWAY ENTRANCE TYPES 1, 2, 3, & 4 STANDARD PLAN F-80.10-05

APPROVED FOR PUBLICATION

Mark A Dawes Aug 31, 2026

STATE DESIGN ENGINEER

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