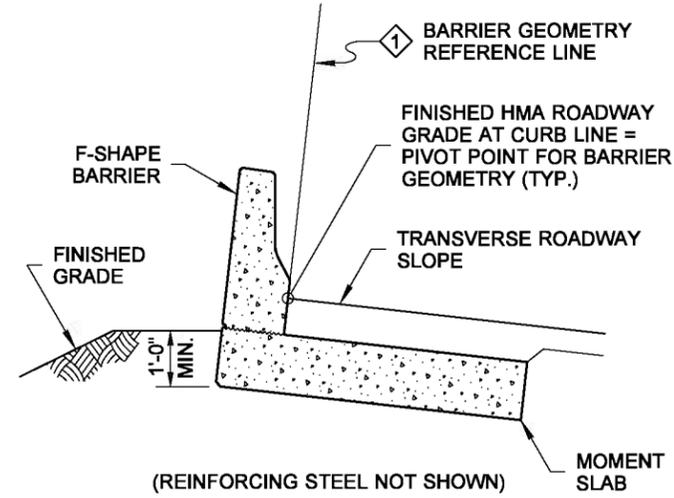
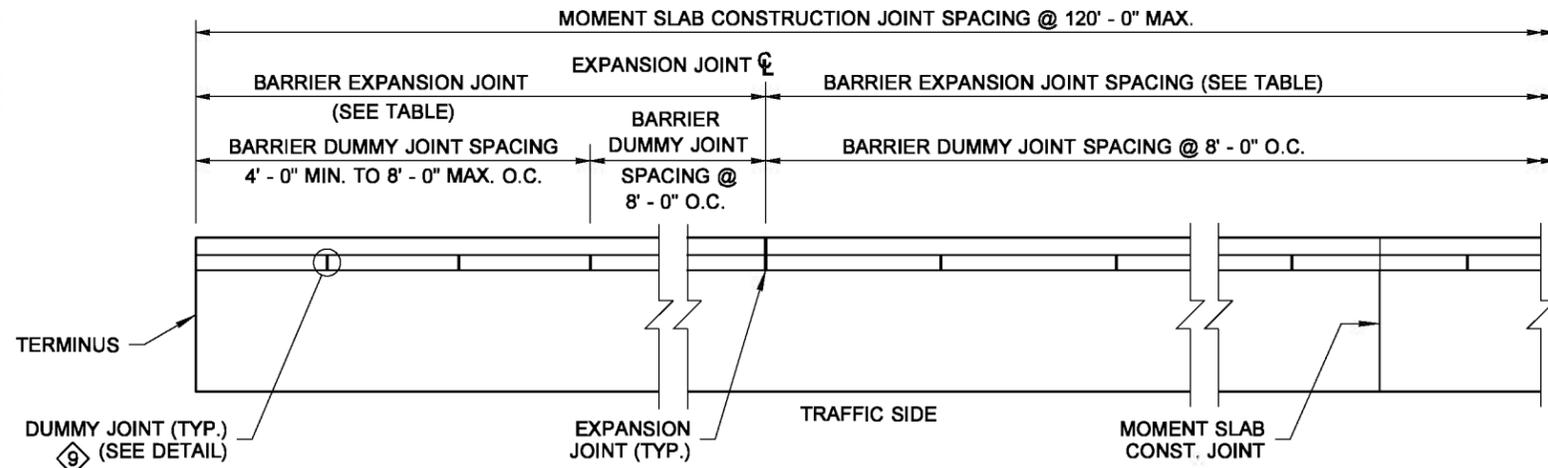
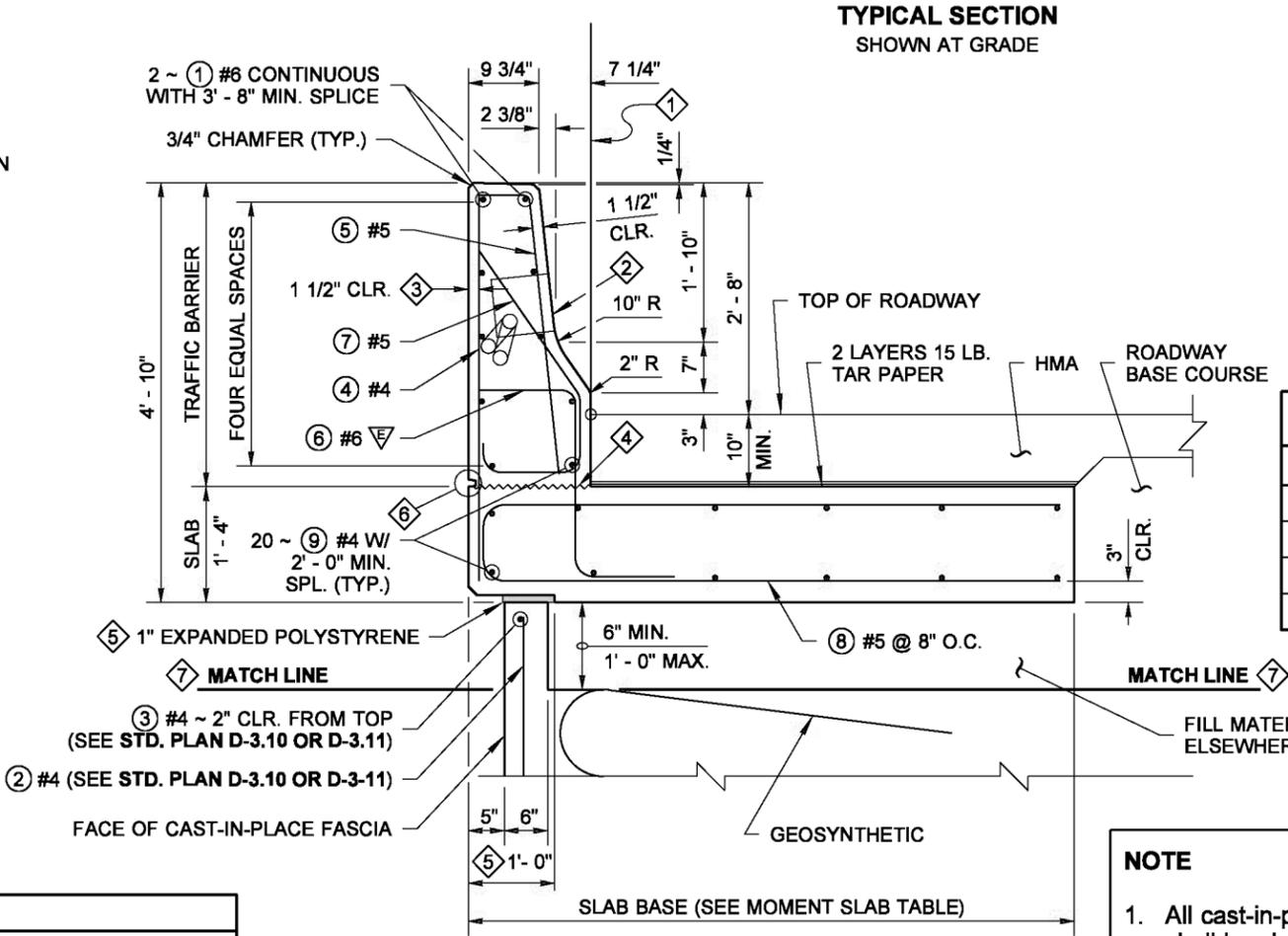
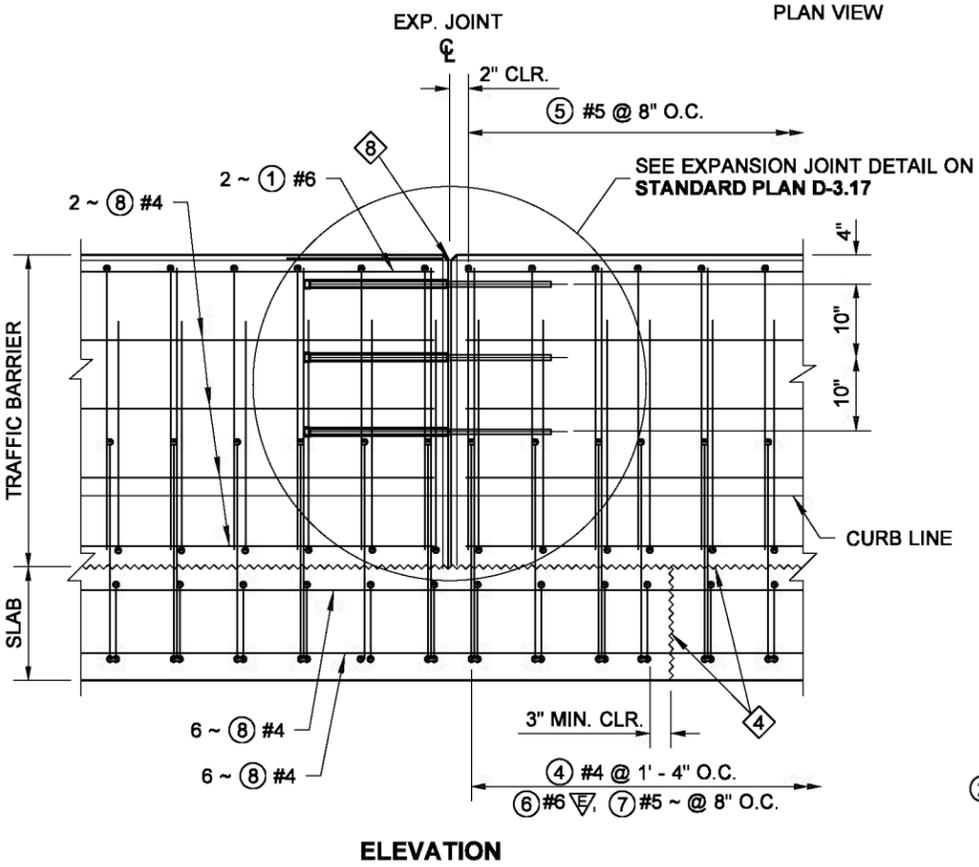


DRAWN BY: BILL BERENS

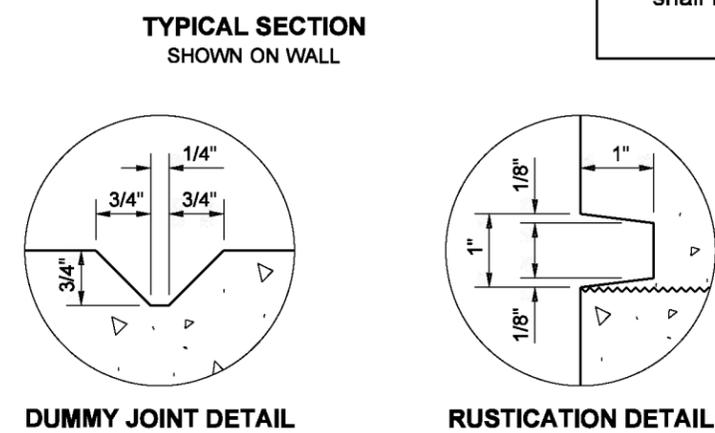
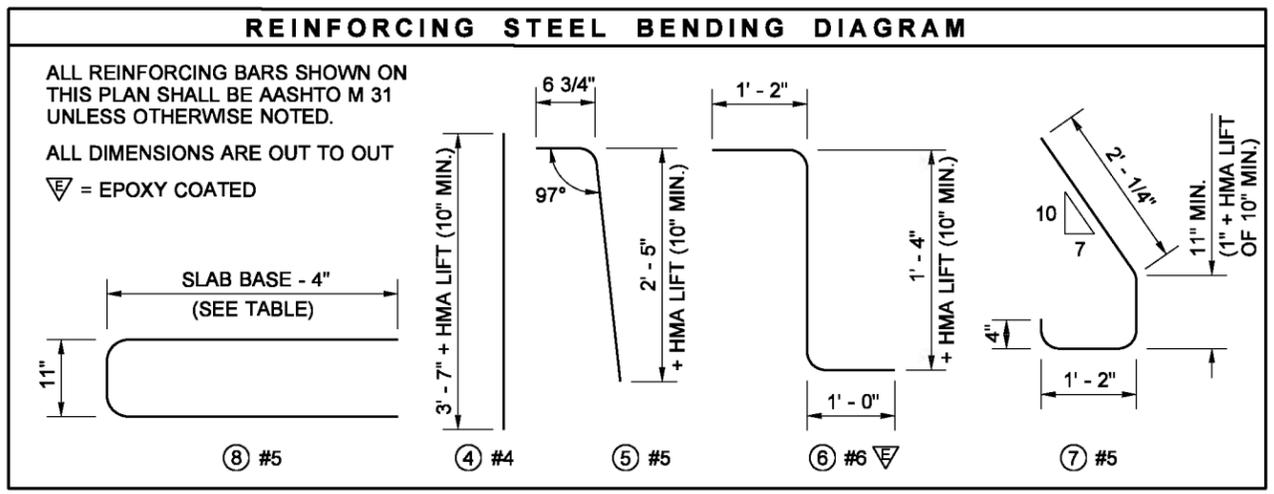


KEY NOTES

- 1 THE BARRIER GEOMETRY REFERENCE LINE (B.G.R.L.) IS PERPENDICULAR TO THE TRANSVERSE ROADWAY SLOPE (T.R.S.). FOR SUPERELEVATED TRANSVERSE ROADWAY SLOPES, THE B.G.R.L. ON THE LOW SIDE OF THE ROADWAY SHALL BE PERPENDICULAR TO THE T.R.S. UP TO A MAXIMUM OF 8% SUPERELEVATION; THE B.G.R.L. ON THE HIGH SIDE SHALL ALWAYS BE PERPENDICULAR TO THE T.R.S..
- 2 JUNCTION BOX (MOUNT BOX SO COVER IS FLUSH WITH THE BARRIER FACE WITH A 0" TOLERANCE PROTRUDING BEYOND THE BARRIER FACE AND 1/8" RECESSED). USE NEMA 4X JUNCTION BOX WITH STATIONARY-FORMS ~ SEE **STANDARD PLAN J-40.36**. USE NEMA 3R JUNCTION BOX WITH SLIP-FORMS ~ SEE **STANDARD PLAN J-40.37**.
- 3 1 1/2" MIN. CONCRETE COVER ~ INCREASE THE COVER AS REQUIRED TO ACCOMMODATE ARCHITECTURAL FEATURES AND FINISH.
- 4 CONSTRUCTION JOINT WITH ROUGHENED SURFACE.
- 5 THE NOTCH, DETAILED BY THESE DIMENSIONS AND SPECIFICATIONS, IS REQUIRED ONLY IF THE BARRIER IS ON WALL FACING.
- 6 RUSTICATION ~ SEE RUSTICATION DETAIL
- 7 FOR STRUCTURAL DETAILS BELOW THE MATCH LINE, SEE **STANDARD PLANS D-3.09, D-3.10 OR D-3.11**.
- 8 1/2" EXPANSION JOINT WITH PREMOLDED JOINT FILLER.
- 9 INSTALL BARRIER DUMMY JOINTS ON TRAFFIC SIDE ONLY WHEN ARCHITECTURAL FEATURES ARE SPECIFIED.



SLAB LENGTH		SLAB BASE		BARRIER EXPANSION JOINT SPACING	
MIN.	MAX.	ON WALL	AT GRADE	MIN.	MAX.
80' - 1"	--	7' - 0"	5' - 0"	80' - 0"	120' - 0"
60' - 1"	80' - 0"	8' - 0"	6' - 0"	60' - 0"	80' - 0"
40' - 1"	60' - 0"	9' - 0"	7' - 0"	40' - 0"	60' - 0"
0	40' - 0"	CONTACT BRIDGE OFFICE			



NOTE

1. All cast-in-place concrete shall be class 4000.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL ELECTRONICALLY SIGNED AND SEALED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

PERMANENT GEOSYNTHETIC WALL F - SHAPE BARRIER

STANDARD PLAN D-3.16-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III 5/29/13

STATE DESIGN ENGINEER DATE

Washington State Department of Transportation