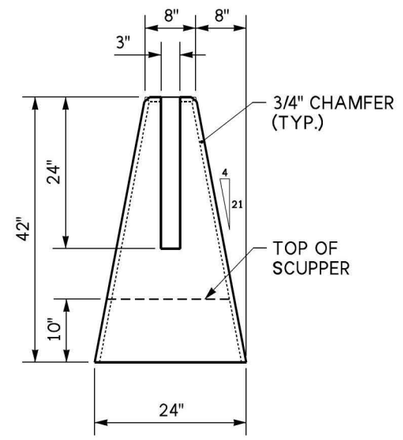

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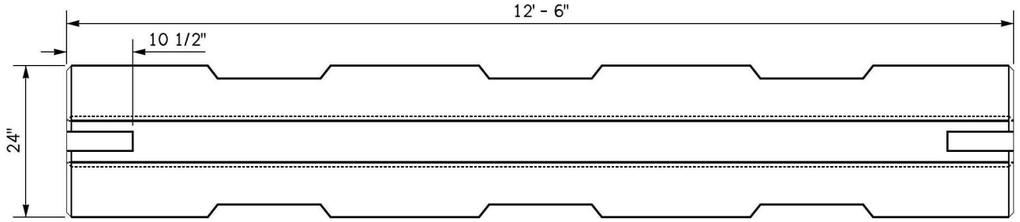

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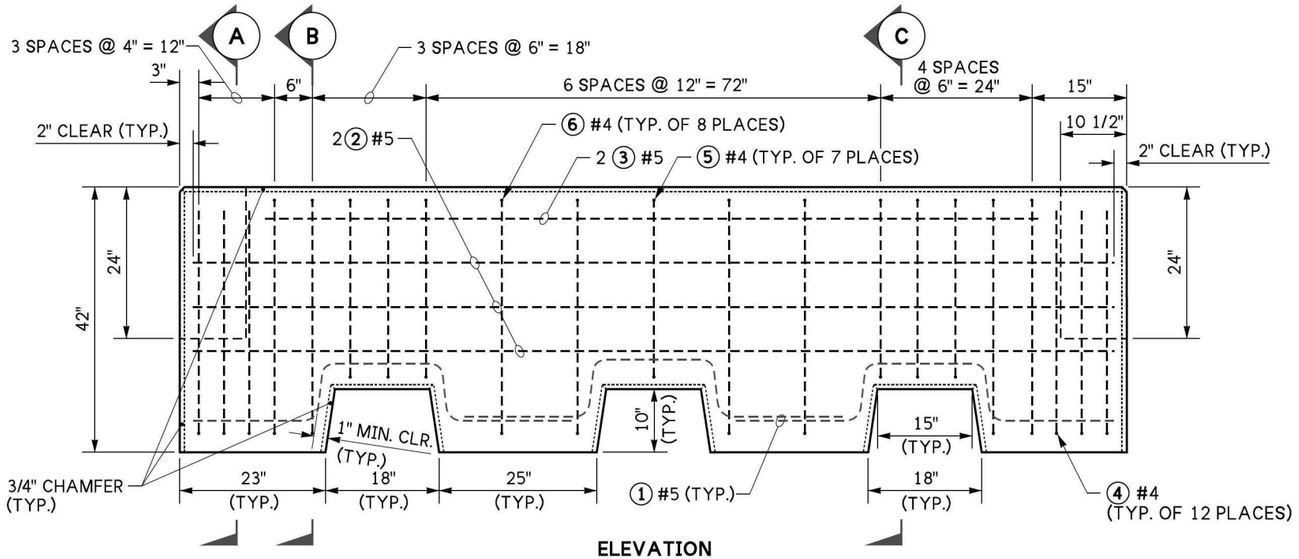
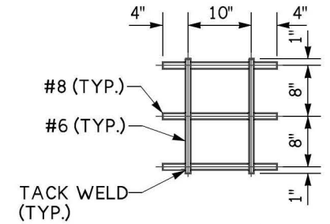


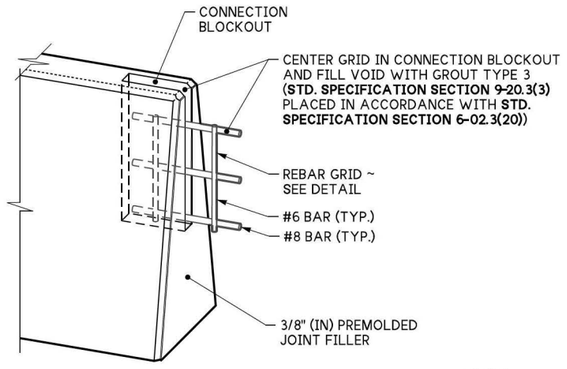
ELEVATION

NOTES

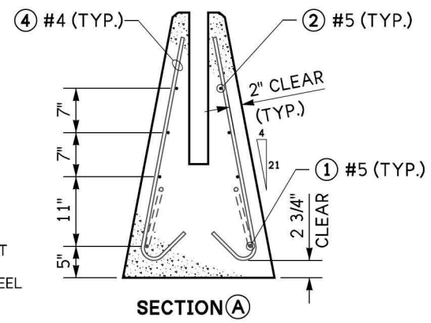
1. Concrete shall be class 4000.
2. Installation requirements: Embed barrier 4" (in) minimum on both sides in asphalt or concrete to form 6" (in) tall scuppers. Barrier may be embedded deeper (up to 8"(in) to form shorter scuppers. Areas underneath scuppers must be filled with asphalt or concrete, compacted, and graded to match adjacent asphalt or concrete pavement elevations (See contract for details). Install 3/8" (in) Premolded Joint Filler between segments. Fill the connection Blockout with grout, centering the Rebar Grid in the blockout before adding grout.
3. Install Single-Slope Concrete Barrier with Scuppers in asphalt or concrete pavement on both sides of the barrier.



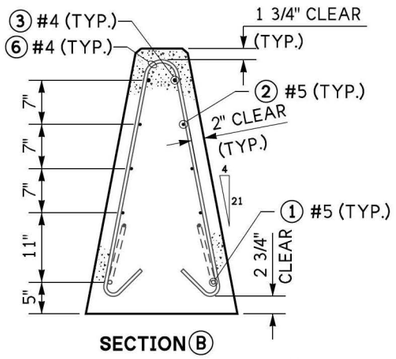
REBAR GRID DETAIL



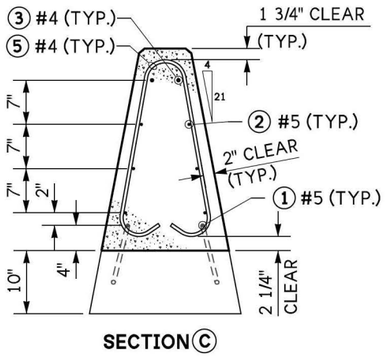
BARRIER CONNECTION DETAIL



SECTION Ⓐ



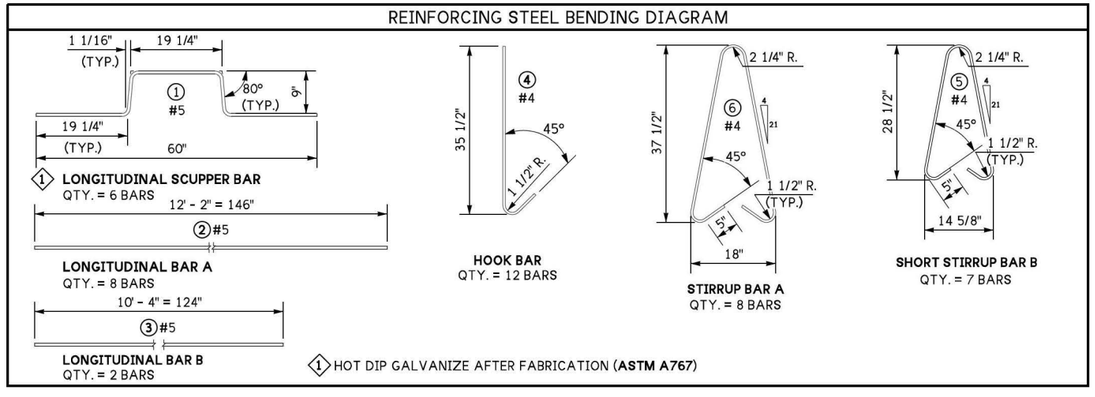
SECTION Ⓑ

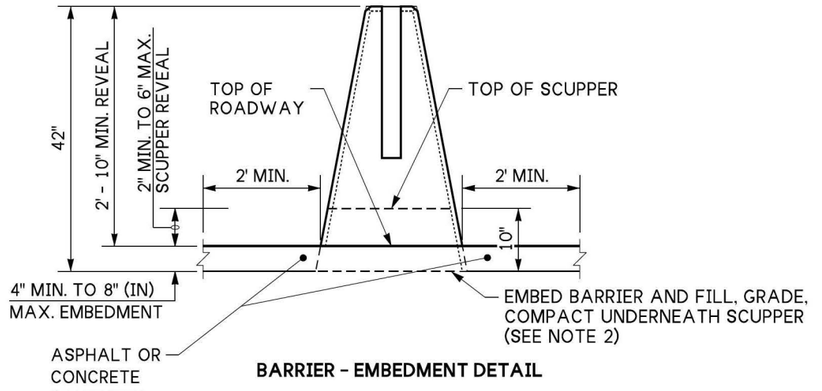


SECTION Ⓒ

NOTE:
STEEL WELDED WIRE REINFOREMENT DEFORMED FOR CONCRETE MAY BE SUBSTITUTED FOR REINFORCING STEEL IN ACCORDANCE WITH **STD. SPEC. SECTION 6-10.3**

REINFORCING STEEL BENDING DIAGRAM





BARRIER - EMBEDMENT DETAIL

TIMOTHY J MOECKEL
STATE OF WASHINGTON
56294
REGISTERED
PROFESSIONAL ENGINEER

Aug 13, 2026

SINGLE-SLOPE CONCRETE BARRIER WITH SCUPPERS (PRECAST)
STANDARD PLAN C-70.15-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Mark A Baires — Aug 13, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation