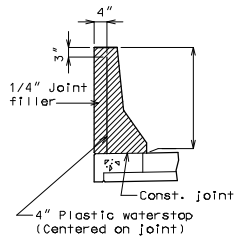
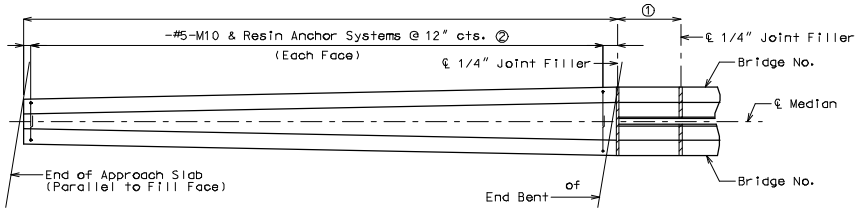
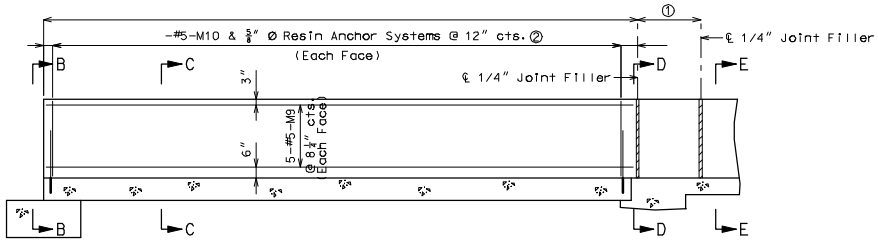
ROUTE	STATE MO	DISTRICT	SHEET NO.
JOB NO.			
CONTRACT ID			
PROJECT NO.			
COUNTY			DATE



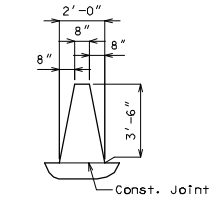


PLAN OF TRANSITION ON APPROACH SLAB

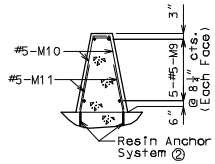
Note: M9 bars not shown for clarity.



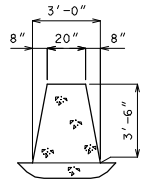
ELEVATION OF TRANSITION ON APPROACH SLAB



ELEVATION B-B



SECTION C-C



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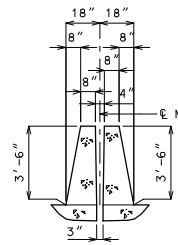

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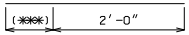
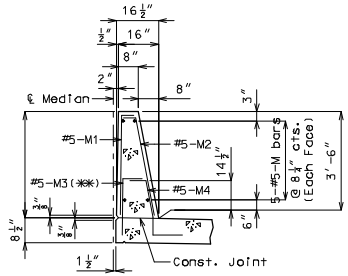


#5-M11 (required)

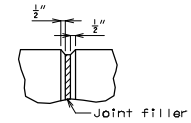
(***) Manufacturer's embedment length.

Note:
Measurement of Median Barrier Curb (Type C) is to the nearest linear foot measured for each structure, measured along the top of the slab from ℄ to ℄ of sleeper slab.

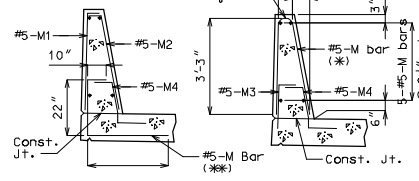
MEDIAN BARRIER CURB TRANSITION (TYPE C)



PART SECTION A-A



FILLED JOINT DETAIL



M-BAR PERMISSIBLE ALTERNATE SHAPE

Note:

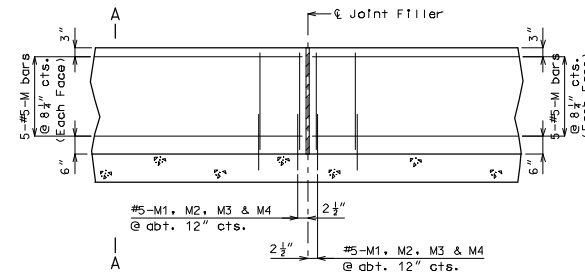
Use a minimum lap of 2'-11" for #5 horizontal median barrier curb (Type D) bars.

The cross-sectional area above the slab = 3.49.

(*) The M1 and M2 bar combination may be furnished as one bar, as shown, at the contractor's option. (All dimensions are out to out.)

(**) The M3 bar and #5 bottom transverse slab bar in cantilever (P/S panels only) combination may be furnished as one bar as shown, at the contractor's option.

BARRIER CURB (TYPE D)



PART ELEVATION (CAST-IN-PLACE CONVENTIONAL FORMING OPTION)

Notes:

Concrete in the barrier curb (Type D) and median barrier curb Transition (Type D) shall be Class B-1.

The contractor shall use one of the qualified resin anchor systems in accordance with 1039.②

Cost of furnishing and installing the resin anchor system complete-in-place will be considered completely covered by the contract unit price for ② .

The minimum embedment depth in concrete with f'c = 4,000 psi for the resin anchor system shall be that required to meet the minimum ultimate pullout strength in accordance with Sec 1039 but shall not be less than 5".

An epoxy coated #5 Grade 60 reinforcing bar long shall be substituted for the " Ø threaded rod.

Top of barrier curb (Type D) and median barrier curb shall be built parallel to grade with barrier curb joints (except at end bents) normal to grade.

All exposed edges of Barrier Curb (Type D) and median shall shall have either a 1/2" radius or a 3/8" bevel, unless otherwise noted.

Payment for all concrete and reinforcement, complete-in-place will be completely covered by the contract unit price for barrier curb (Type D) per linear foot.

Measurement of barrier curb (Type D) is to the nearest linear foot for each structure, measured along the outside top of slab from end of slab to end of slab.

Concrete traffic barrier delineators shall be placed on top of the safety median barrier curb (Type C) (Type D) as shown on Missouri Standard Plans 617.10 and in accordance with Sec 617. Concrete traffic barrier delineators will be considered completely covered by the contract unit price for "Safety Median Barrier Curb Transition (Type C) (Type D)".

The curb shall be cured by application of Type 1-D or Type 2 Liquid Membrane-Forming Compound in accordance with Sec 1055. Surface sealing for concrete in accordance with Sec 703 is not required. Application of linseed oil at the contractor's expense is permitted.

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

MBC01