

SECTION NEAR LEFT SAFETY BARRIER CURB

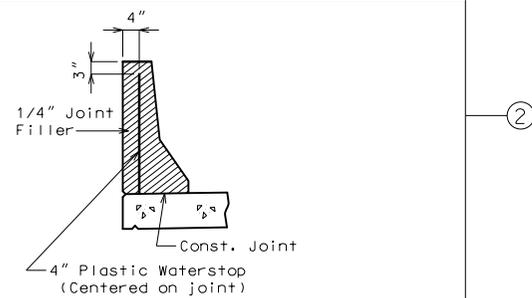
(Right Safety Barrier Curb similar)

Note: Longitudinal dimensions are horizontal.

Standard Drawing Guidance (do not show on plans):

Add Standard Note H9.1a, or H9.1b or H10.7.1 depending upon the use of guardrail or barrier system.

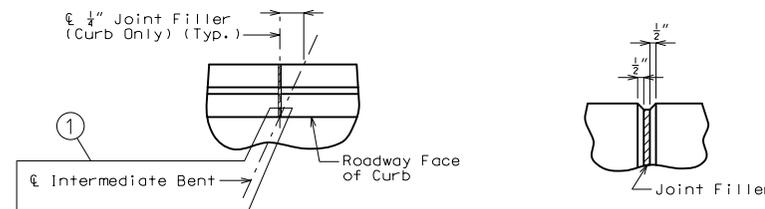
- ① Revise to "1/4" x 1" Deep Saw cut" for continuous redeck of simple span structures. Show saw cut in slab.
- ② Use a plastic waterstop at all safety barrier joints on grade separations, except over railroads and county roads, and lower safety barrier joint only, for structures with superelevation on grade separations.



DETAILS OF PLASTIC WATERSTOP

Plastic waterstop shall be placed in all safety barrier curb filled joints, except structures with superelevation, use on all lower safety barrier curb joints only.

Cost of plastic waterstop, complete in place, will be considered completely covered by the contract unit price for Safety Barrier Curb.



PART PLAN SHOWING SAFETY BARRIER CURB JOINT

FILLED JOINT DETAIL

Notes:

Top of safety barrier curb shall be built parallel to grade with barrier curb joints normal to grade.

All exposed edges of safety barrier curb 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 considered completely covered by the contract unit price for safety barrier curb per linear foot.

Concrete in the safety barrier curb shall be Class B-1.

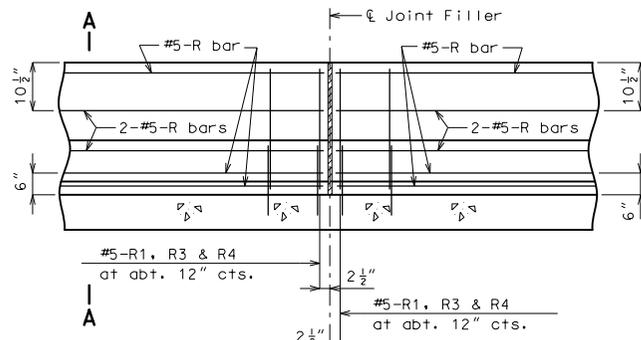
Measurement of safety barrier curb is to the nearest linear foot for each structure, measured along the outside top of slab from end of slab to end of slab.

Concrete traffic barrier delineators shall be placed on top of the safety barrier curb as shown on Missouri Standard Plans 617.10 and in accordance with Sec 617. Delineators on bridges with two-lane, two-way traffic shall have retroreflective sheeting on both sides. Concrete traffic barrier delineators will be considered completely covered by the contract unit price for Safety Barrier Curb.

Notes:

Use a minimum lap of 3'-1" for #5 horizontal safety barrier curb bars.

The cross-sectional area above the slab = 2.27 sq. ft.



PART SECTION NEAR LEFT SAFETY BARRIER CURB (CAST-IN-PLACE CONVENTIONAL FORMING OPTION)

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

Sheet No. 4 of

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED

9/28/2016

ROUTE STATE

* MO

DISTRICT SHEET NO.

BR 4

COUNTY

*

JOB NO.

*

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

*

DESCRIPTION

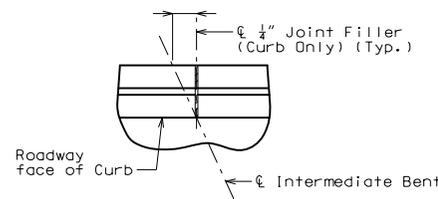
DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)



Detailed Checked