

DETAILS OF PLASTIC WATERSTOP

Notes:
 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 Barrier Curb (Type D).

NOTE TO DETAILER:

Only use plastic waterstop if structure is a grade separation (with the exception of county roads).

ban18_type_d_curb... Revised: Nov. 2012 Superceded: July 2011

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

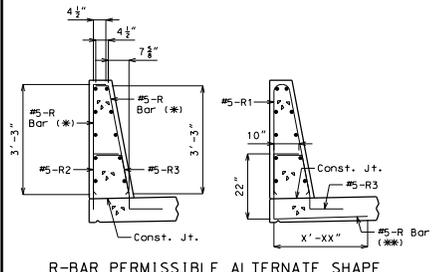
DATE PREPARED 11/1/2012	
ROUTE *	STATE MO
DISTRICT BR	SHEET NO. *
COUNTY *	
JOB NO. *	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. BAN 18	

DATE	DESCRIPTION

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

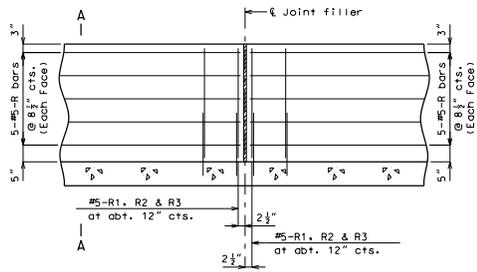
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

106 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-454-MODOT (1-888-454-6636)



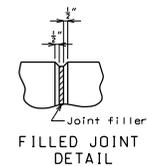
R-BAR PERMISSIBLE ALTERNATE SHAPE

(*) The R1 bar may be separated into two bars as shown, at the contractor's option, only when slip forming is not used. (All dimensions are out to out.)
 (***) The R2 bar and #5 bottom transverse slab bar in cantilever (P/S panels only) combination may be furnished as bar as shown, at the contractor's option.



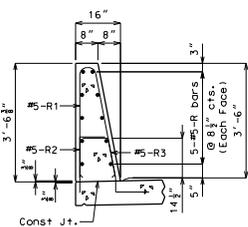
PART SECTION NEAR LEFT BARRIER CURB (TYPE D) (CAST-IN-PLACE CONVENTIONAL FORMING OPTION)

Notes: This drawing is not to scale. Follow dimensions. Sheet No. of



FILLED JOINT DETAIL

Notes:
 Top of barrier curb (Type D) 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) shall have either a 1/8" radius or a 1/8" bevel, unless otherwise noted.



PART SECTION A-A

Notes:
 Use a minimum lap of 2'-11" for #5 horizontal barrier curb (Type D) bars. The cross-sectional area above the slab = 3.52 sq. ft.

Detail checked