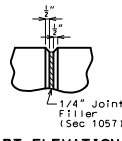
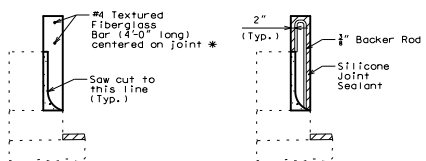


ELEVATION OF LEFT CURB BLOCKOUT
(Right curb blockout similar)

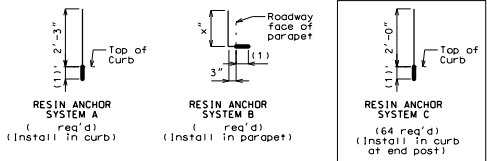
Longitudinal dimensions are along grade and are taken at top outside edge of parapet.



PART ELEVATION AT FORMED JOINT

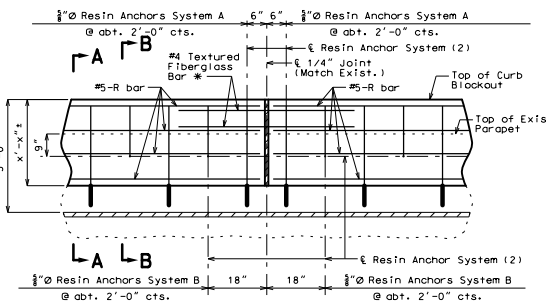


SECTION THRU SAW CUT JOINT



DETAILS OF RESIN ANCHORS

Notes:
 * Slip-formed option only.
 Conventional forming or slip forming may be used. Saw cut joints may be used with conventional forming.
 Bridge rail not shown for clarity.
 Concrete in curb blockout shall be Class B-1.
 Measurement of curb blockout is to the nearest linear foot, measured at the top outside edge of parapet. (Match existing curb and parapet).
 All exposed edges of curb blockout shall have either a 1/2-inch radius or 3/8-inch bevel, unless otherwise noted.
 Payment for concrete, reinforcement, resin anchor systems and any other work incidental to the curb blockout, complete in place, will be considered completely covered by the contract unit price for Curb Blockout per linear foot.
 Cost of any concrete curb or parapet repair will be considered completely covered by the contract unit price for Curb Blockout.
 All curb blockout reinforcement shall be epoxy coated.
 (2) Shift resin anchors where necessary to clear existing anchor bolts for bridge rail, miss curb outlets (if present) and clear existing reinforcement.
 Use a minimum lap of 3'-1" for #5 horizontal curb blockout bars.
 Concrete traffic barrier delineators shall be placed on top of the curb blockout similarly 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 Curb Blockout.
 The contractor shall use one of the qualified resin anchor systems in accordance with Sec 1039.
 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 inches.
 An epoxy coated #5 Grade 60 reinforcing bar shall be substituted for the 5/8 inch threaded rod.
 For slip-formed option, both sides of the curb blockout shall have a vertically broomed finish and the top shall have a transversely broomed finish.



PART ELEVATION OF CURB BLOCKOUT

CURB BLOCKOUT

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

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

DATE PREPARED	5/21/2020
ROUTE	MO
DISTRICT	BR
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	CBO_01

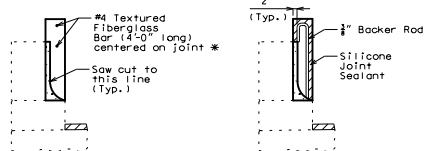
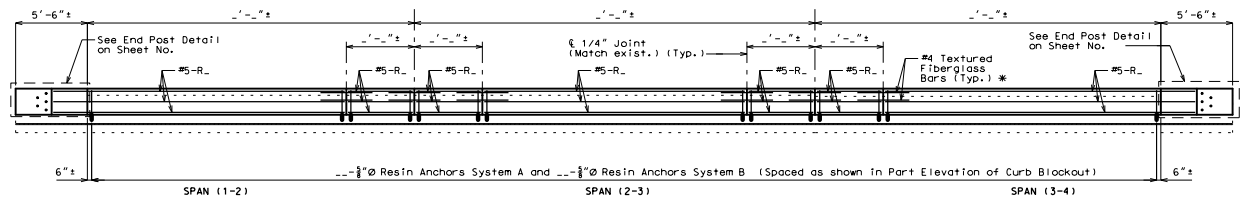
DESCRIPTION	DATE
MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION	



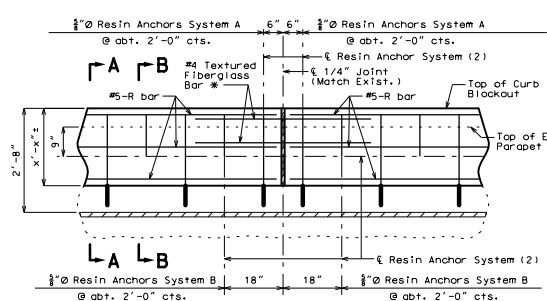
NO. 105 OF 100 LETTERS TO THE MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION 1-888-455-MODOT 1-888-275-6635

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

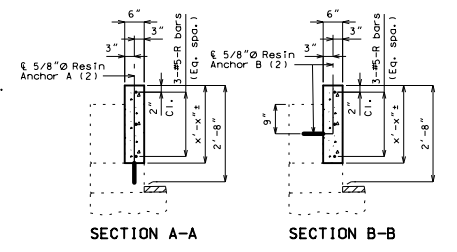
ALTERNATE DETAILS FOR 2'-8" BLOCKOUT



SECTION THRU SAW CUT JOINT



PART ELEVATION OF CURB BLOCKOUT



SECTION A-A

SECTION B-B

Detailed Checked