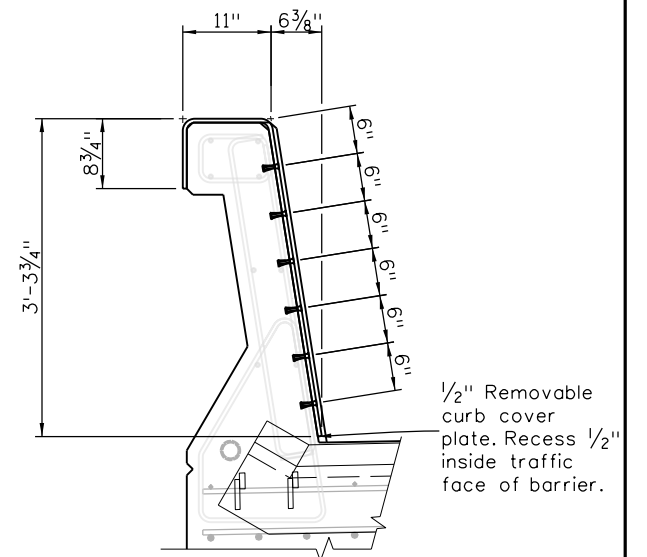


(Traffic face of bridge barrier)

1. The expansion device shall be loosely in place prior to the placement of deck reinforcing and the deck pour.
2. Recess joint armor and edge beams 1/4" below finished concrete as shown.
3. All steel elements (whether grade A36 or A588) of the bridge expansion device, including cover plates, shall be hot dip galvanized after fabrication as per Section 509.11 of the Standard Specifications.

Wabo modular expansion joint system
Steelflex modular expansion joint system
or approved equal.

<https://apl.codot.gov/>



1/2" Removable
curb cover
plate. Recess 1/2"
inside traffic
face of barrier.

Fabricate cover plate after bridge rail installation using field measurements.

SECTION

B
BXX

SECTION C
BXX

| Note to designer:
|
| Modular Expansion Devices are
| sized by both expansion capacity
| and support conditions.

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATES\$	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions			Colorado Department of Transportation <div><div></div><div>2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197</div></div> <div>Staff Bridge Branch</div> <div>Initials</div>	As Constructed		BRIDGE EXPANSION DEVICE (0-- INCH) CONCRETE GIRDER				Project No./Code	
	File Name: Sheet_B-518-MIC.dgn		Date:	Comments	Init.		No Revisions:						Project Number	
	Horiz. Scale: None Vert. Scale: As Noted						Revised:		Designer: XXXXXXXX	Structure	X-XX-XX		Code	
	Unit Information Unit Leader Initials								Detailer: XXXXXXXX	Numbers	X-XX-XX			
							Void:		Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		Sheet Number		