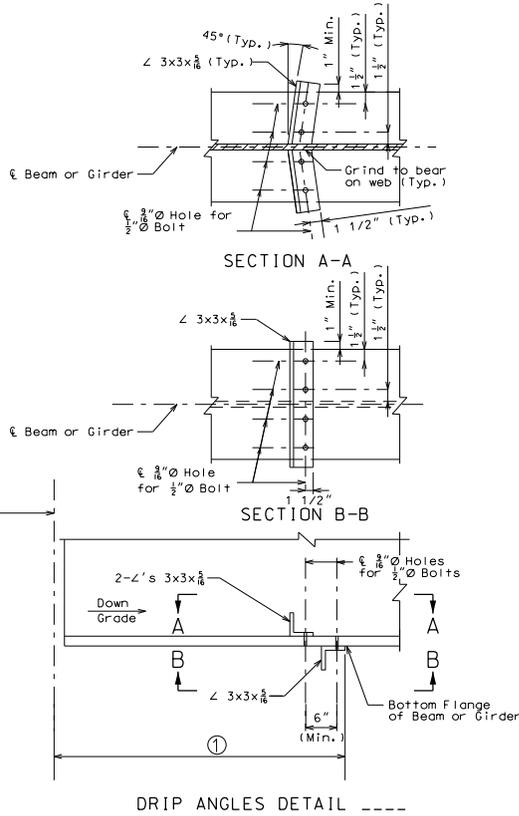
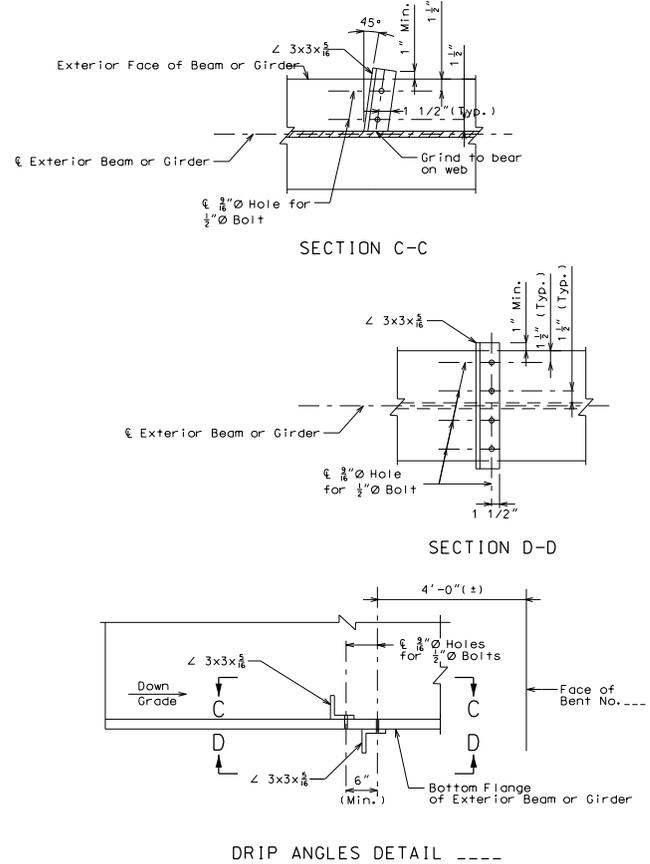


Standard Drawing Guidance (do not show on plans):
 Modify as required.
 Bolted drip angles should only be used when welded drip bars cannot be used.
 ① Drip angles should be located between 5 feet from center of expansion device and 1 foot less from the end of the partial coating limit.



Standard Drawing Guidance (do not show on plans):
 Use this detail near expansion device.
 Use this detail as shown to deflect water from girder.

Note:
 Drip angles shall be caulked with dark brown caulking against flange, web and fillet welds.
 Drip angles shall be same grade as bottom flange.
 Use 1/2"Ø A325 galvanized bolts for bolting within a partial coating limit.
 Use 5/8"Ø Type 3 (weathering) bolts for bolting directly to uncoated weathering steel.



Standard Drawing Guidance (do not show on plans):
 Use this detail near bent.
 Use this detail as shown to deflect water away from bent for exterior girder only.

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

DATE PREPARED 1/22/2013	
ROUTE	STATE MO
DISTRICT	SHEET NO.
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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