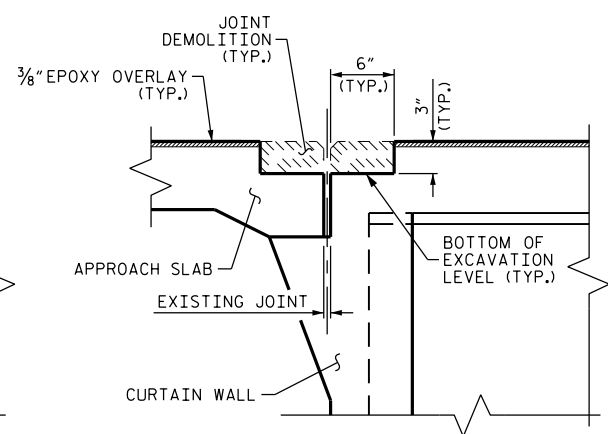
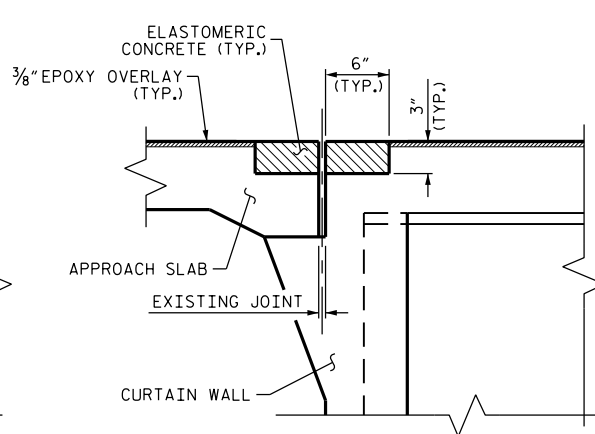


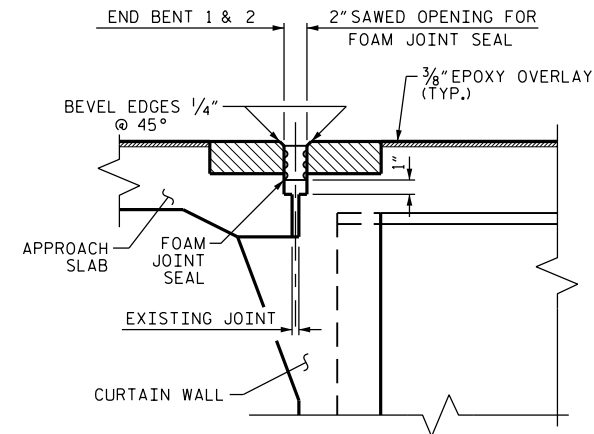
EXISTING JOINT



MINIMUM EXISTING JOINT DEMOLITION

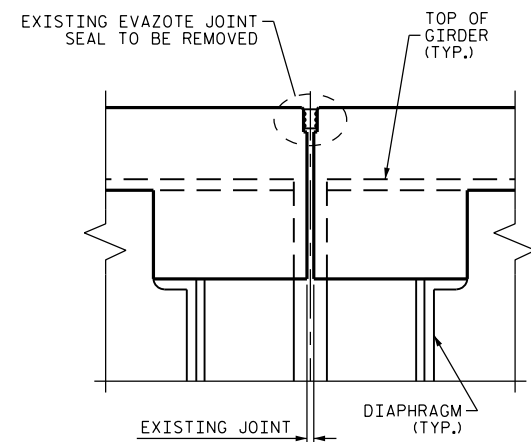


PROPOSED JOINT PRE-SAWED

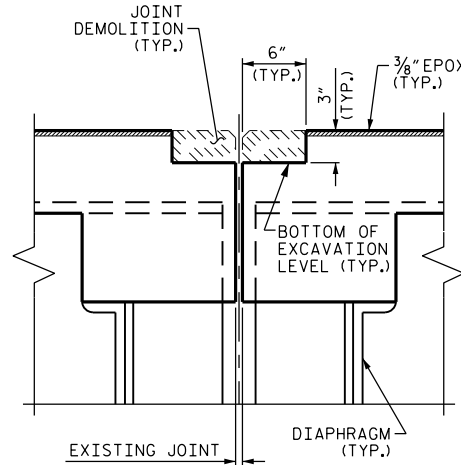


PROPOSED FOAM JOINT SEAL

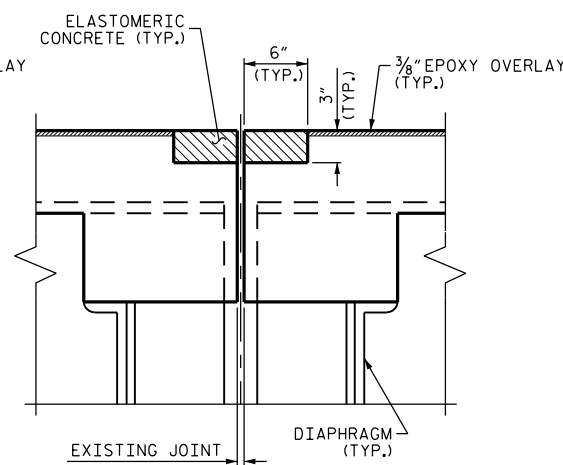
SECTION A-A



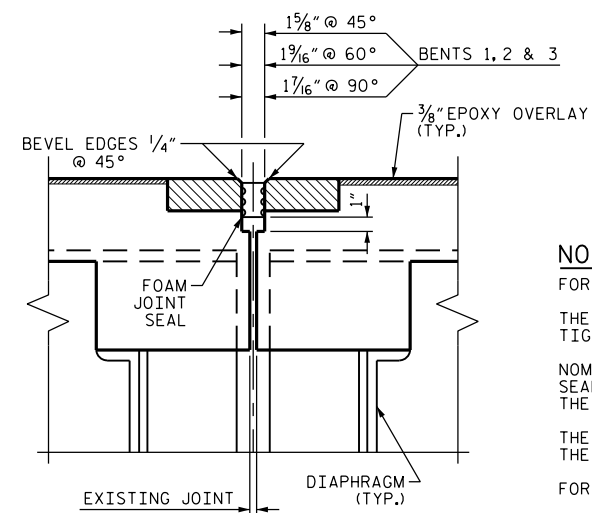
EXISTING JOINT



MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT PRE-SAWED



PROPOSED FOAM JOINT SEAL

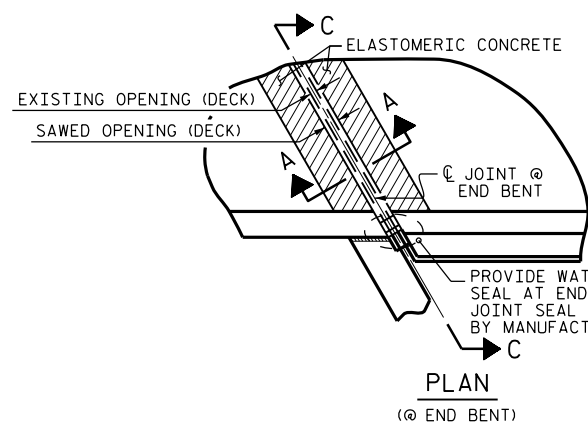
SECTION B-B

ELASTOMERIC CONCRETE		
END BENT 1	11.6	(CU. FT.)
BENT 1	11.6	(CU. FT.)
BENT 2	11.6	(CU. FT.)
BENT 3	11.6	(CU. FT.)
END BENT 2	11.6	(CU. FT.)
* TOTAL	58.0	(CU. FT.)

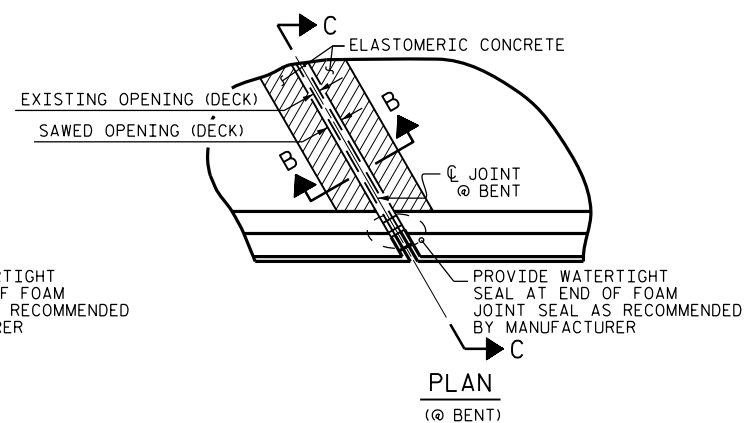
* BASED ON THE MINIMUM BLOCKOUT SHOWN.

NOTES:

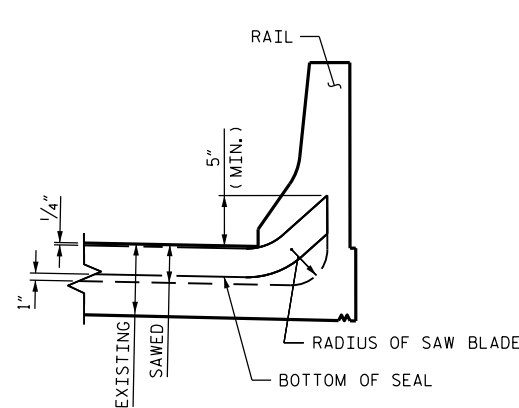
- FOR FOAM JOINT SEALS SEE SPECIAL PROVISIONS.
- THE INSTALLED FOAM JOINT SEAL SHALL BE WATER TIGHT.
- NOMINAL UNCOMPRESSED SEAL WIDTH OF FOAM JOINT SEAL SHALL BE 2 1/2" AT THE END BENTS AND 2" AT THE BENTS.
- THE CONTRACTOR WILL NOT BE PERMITTED TO FORM THE JOINT IN LIEU OF SAWING THE JOINT.
- FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.



PLAN (@ END BENT)



PLAN (@ BENT)



SECTION C-C

DocuSigned by:
John A. Yannaccone
 78C... NORTH CAROLINA
 PROFESSIONAL
 SEAL
 32492
 ENGINEER
 JOHN A. YANNAKOCONE
 9/27/2016

PROJECT NO. I-5809
McDOWELL COUNTY
 BRIDGE NO. 152

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

JOINT DETAILS

DRAWN BY : T.L. AVERETTE DATE : 05/16
 CHECKED BY : J.P. ADAMS DATE : 05/16

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-52
1			3			TOTAL SHEETS
2			4			68