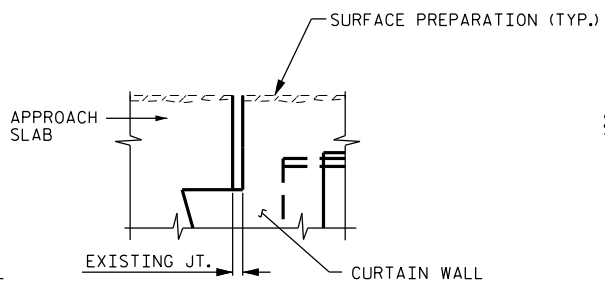
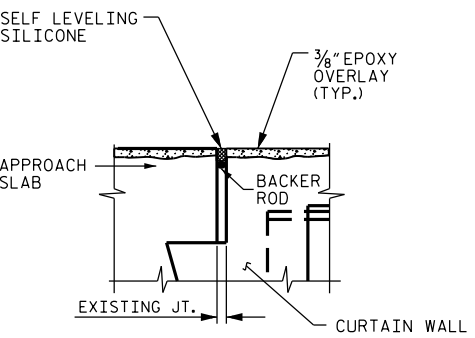


EXISTING JOINT



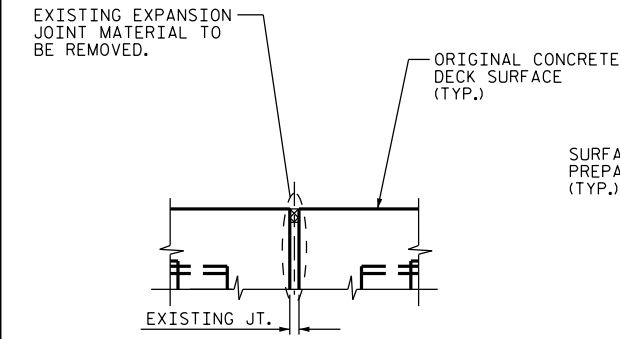
MINIMUM EXISTING JOINT DEMOLITION



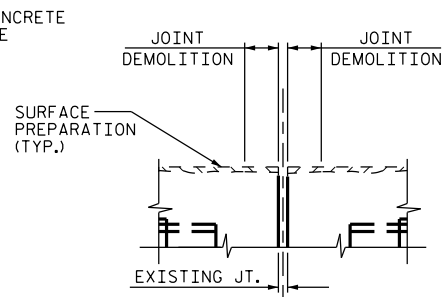
PROPOSED JOINT

JOINT INSTALLATION SEQUENCE AT END BENTS

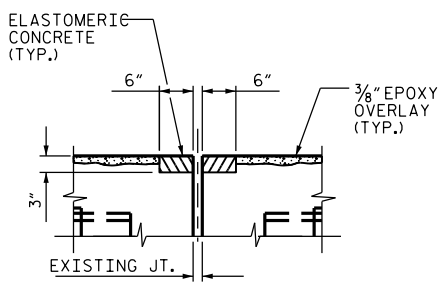
SECTION A-A



EXISTING JOINT



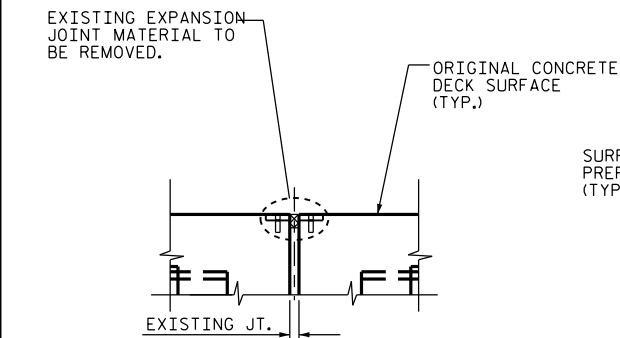
MINIMUM EXISTING JOINT DEMOLITION



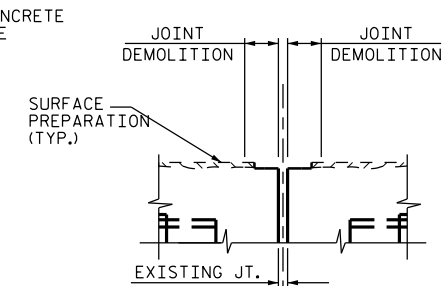
PROPOSED JOINT PRE-SAWED DIMENSIONS

JOINT INSTALLATION SEQUENCE AT BENT #1 & #3

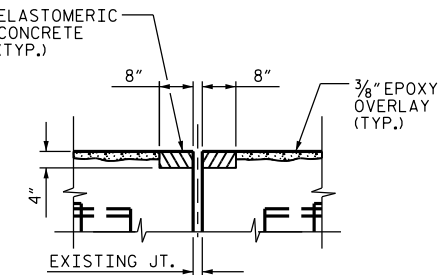
SECTION B-B



EXISTING JOINT



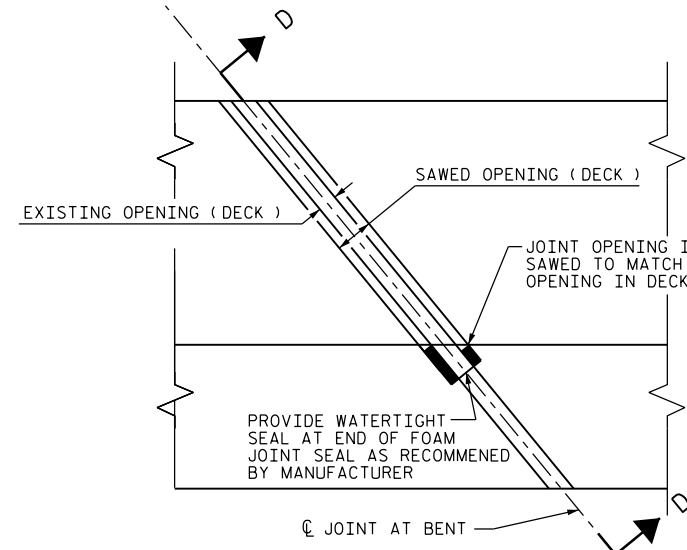
MINIMUM EXISTING JOINT DEMOLITION



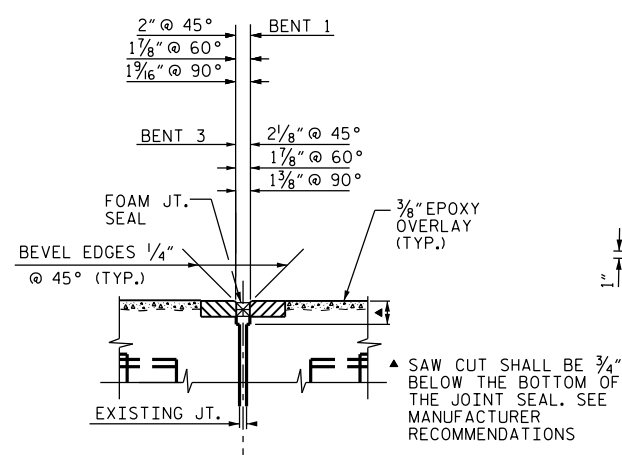
PROPOSED JOINT PRE-SAWED DIMENSIONS

JOINT INSTALLATION SEQUENCE AT BENT #2

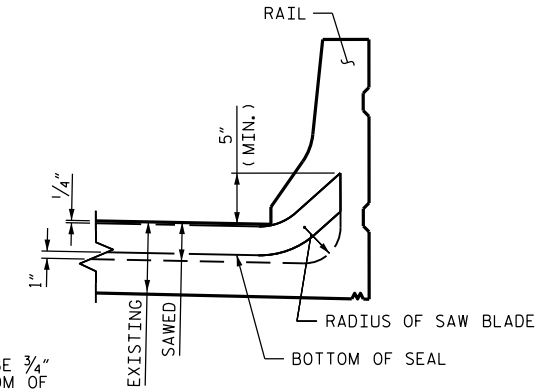
SECTION C-C



PLAN



PROPOSED FOAM JOINT SEAL EXPANSION
BENT #1 (BRIDGES 107 & 108)
BENT #3 (BRIDGES 107 & 108)



SECTION D-D

NOTES:
CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.
RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.
THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2 1/2".

PROJECT NO. I-5731
CUMBERLAND COUNTY
BRIDGE NO.: 107 & 108

DocuSigned by:
Farzin Asefnia
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SEAL
20103
ENGINEER
FARZIN ASEFNIA
4/14/2016

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
JOINT DETAILS

DRAWN BY : D.V. JOYNER DATE : 1/2016
CHECKED BY : F. ASEFNIA DATE : 1/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-25
1			3			TOTAL SHEETS
2			4			37