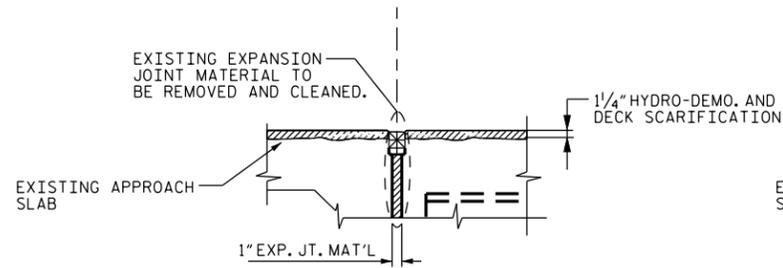
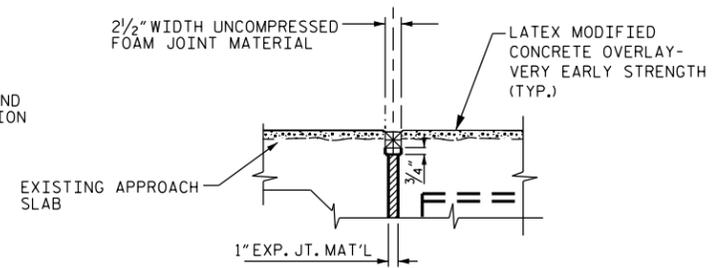


SECTION A-A
(EXISTING JOINT)



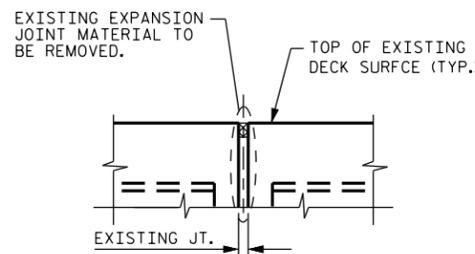
SECTION A-A
(MINIMUM EXISTING JOINT DEMOLITION)



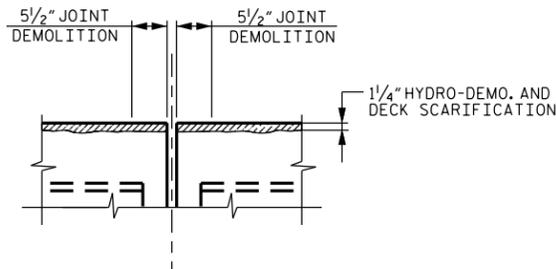
SECTION A-A
(PROPOSED JOINT)

NOTES:
CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
HYDRO-DEMOLITION OR EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC CONCRETE.
RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.
THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2" FOR ALL BENTS.

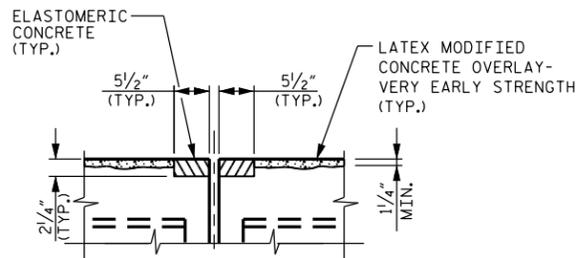
JOINT INSTALLATION SEQUENCE AT END BENTS



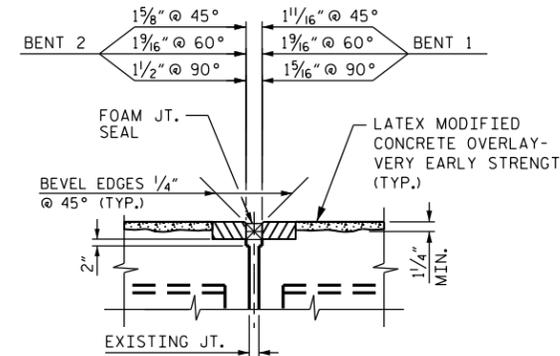
SECTION B-B
(EXISTING JOINT)



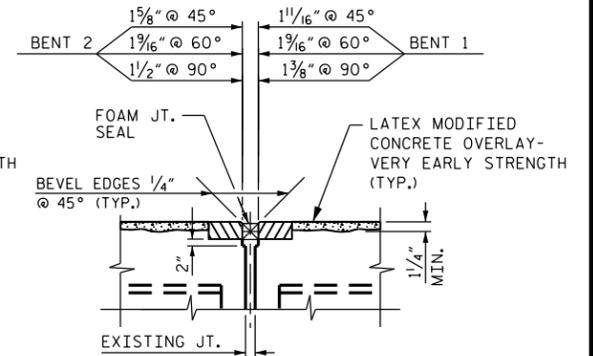
SECTION B-B
(MINIMUM EXISTING JOINT DEMOLITION)



SECTION B-B
(PROPOSED JOINT PRE-SAWED DIMENSIONS)

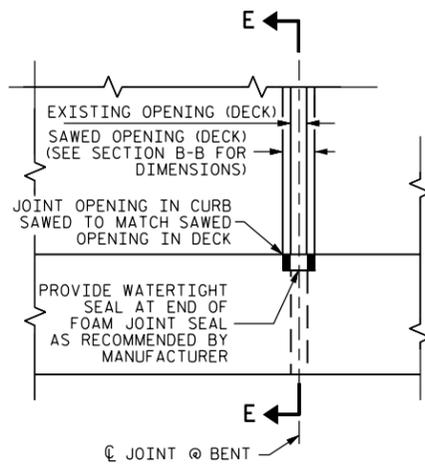


SECTION B-B
(PROPOSED FOAM JOINT SEAL EXPANSION) (BRIDGE 130)

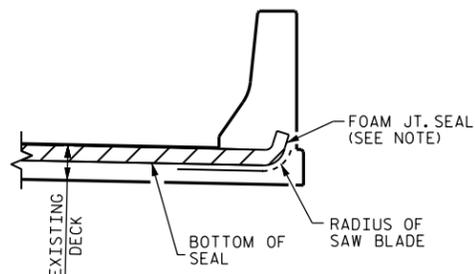


SECTION B-B
(PROPOSED FOAM JOINT SEAL EXPANSION) (BRIDGE 142)

JOINT INSTALLATION SEQUENCE AT BENTS



PLAN



SECTION E-E

ELASTOMERIC CONCRETE	
BRIDGE # 130	55 CU. FT.
BRIDGE # 142	52 CU. FT.

PROJECT NO. I-5836
ALAMANCE COUNTY
BRIDGE NO.: 130 & 142

DocuSigned by:
Farzin Asefina
FARZIN ASEFINA
PROFESSIONAL ENGINEER
SEAL 2013
1/13/2016

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
JOINT DETAILS

DRAWN BY : D.V. JOYNER DATE : 12/2015
CHECKED BY : W. SMITH DATE : 12/2015

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-14
2			4			TOTAL SHEETS 14