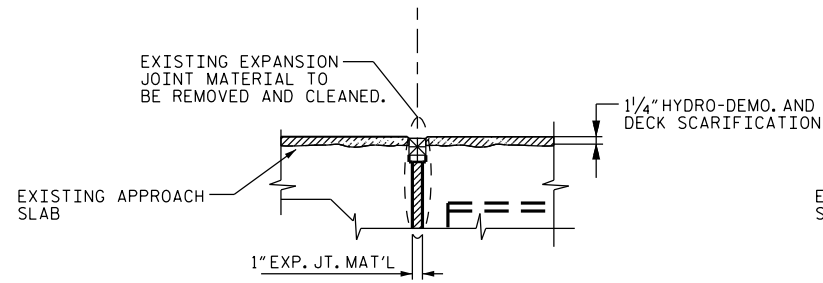
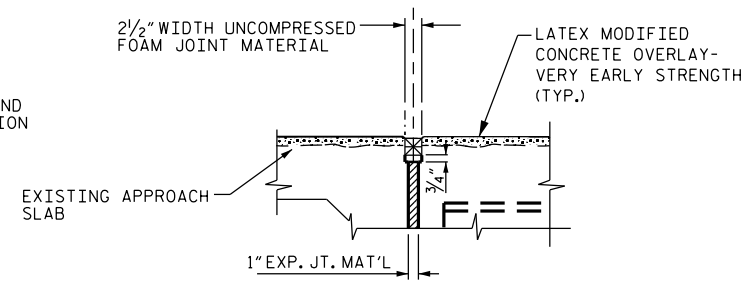


SECTION A-A
(EXISTING JOINT)



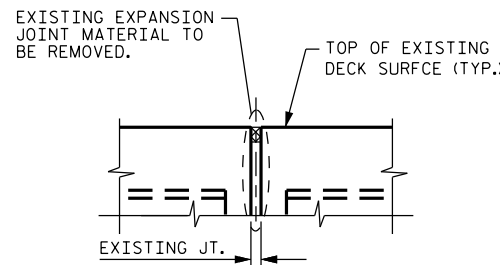
SECTION A-A
(MINIMUM EXISTING JOINT DEMOLITION)



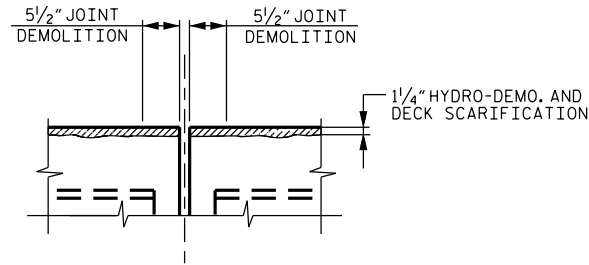
SECTION A-A
(PROPOSED JOINT)

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.

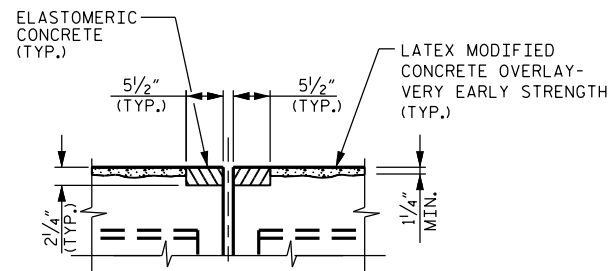
JOINT INSTALLATION SEQUENCE AT END BENTS



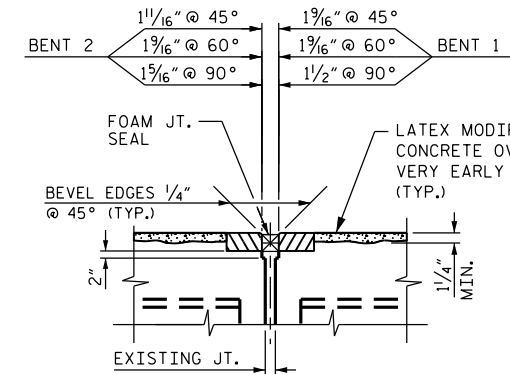
SECTION B-B
(EXISTING JOINT)



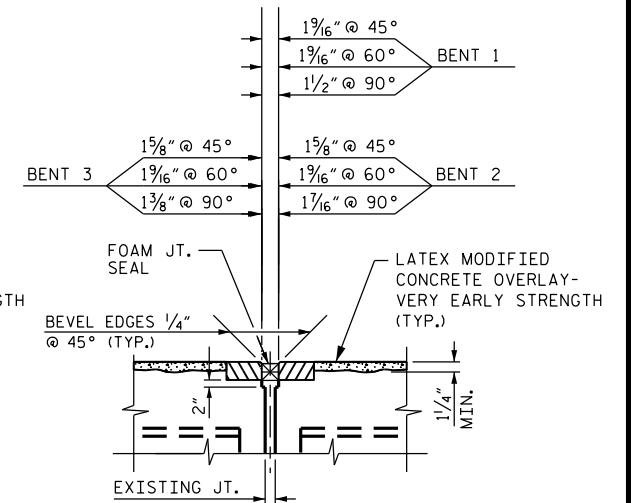
SECTION B-B
(MINIMUM EXISTING JOINT DEMOLITION)



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

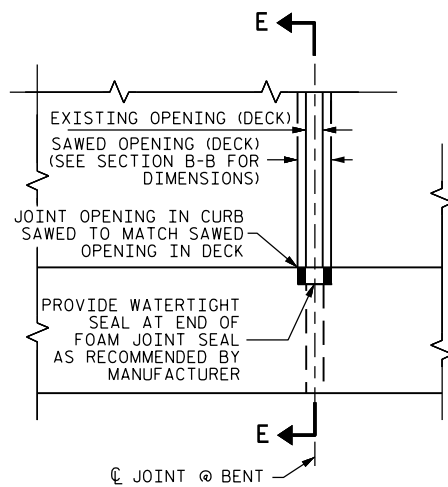


SECTION B-B
(PROPOSED FOAM JOINT SEAL EXPANSION) (BRIDGE 76)

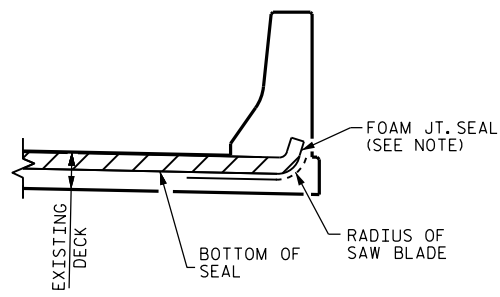


SECTION B-B
(PROPOSED FOAM JOINT SEAL EXPANSION) (BRIDGE 120)

JOINT INSTALLATION SEQUENCE AT BENTS



PLAN



SECTION E-E

ELASTOMERIC CONCRETE	
BRIDGE # 76	52 CU. FT.
BRIDGE # 120	84 CU. FT.

PROJECT NO. I-5309
ALAMANCE COUNTY
 BRIDGE NO.: 76 & 120

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
JOINT DETAILS

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15	
1			3			TOTAL SHEETS	
2			4			15	

DocuSigned by:
Farzin Asefina
 E06B...
 NORTH CAROLINA PROFESSIONAL SEAL 20103
 ENGINEER
 FARZIN ASEFINA

1/14/2016

DRAWN BY : D.V. JOYNER DATE : 10/2015
 CHECKED BY : W. SMITH DATE : 10/2015

14-JAN-2016 08:39
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