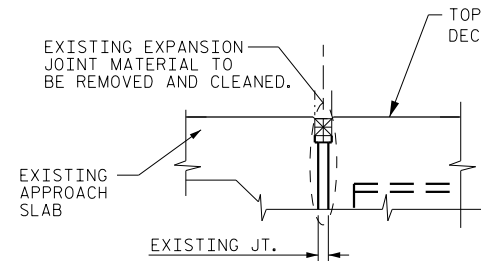
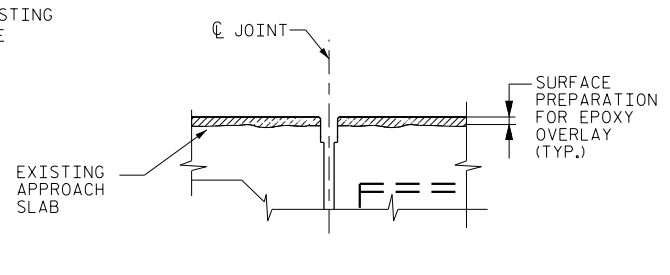


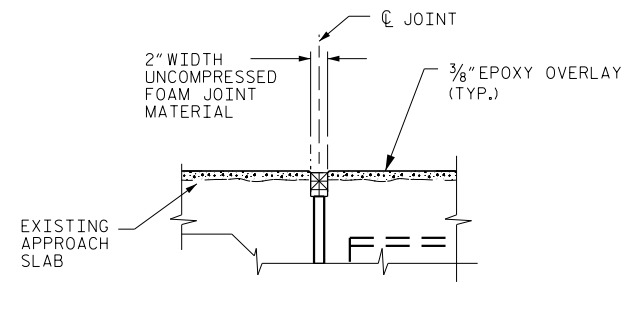
NOTES:
 CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
 RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.
 THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2" FOR BRIDGES 45 AND 46 AT BENT #1.
 THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2 1/2" FOR BRIDGE 46 AT BENT #2.
 THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2" FOR END BENT 1 AND END BENT 2 FOR BRIDGES 45, 46, 114, 116, AND 658.



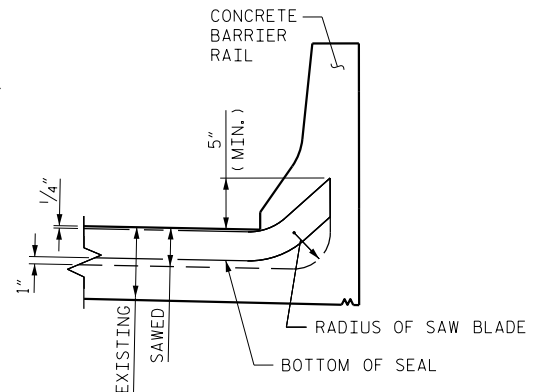
(EXISTING JOINT)



(MINIMUM EXISTING JOINT DEMOLITION)



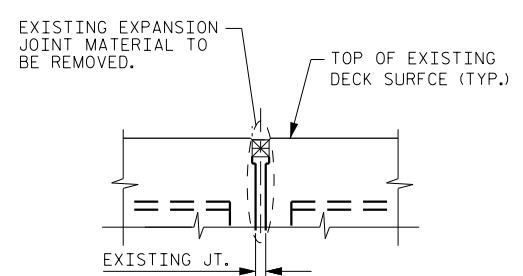
(PROPOSED JOINT)
 (BRIDGES 45, 46, 114, 116 & 658)



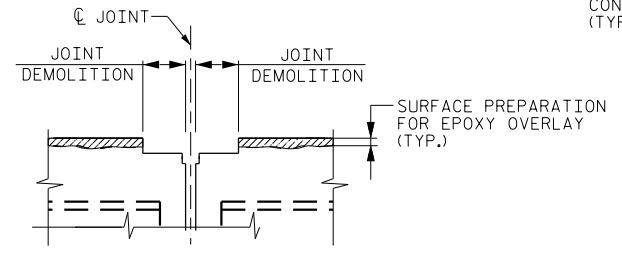
SECTION F-F
 @ BARRIER RAIL

JOINT INSTALLATION SEQUENCE AT END BENTS

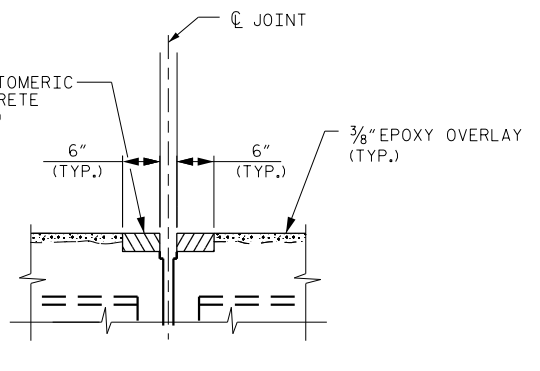
SECTION A-A



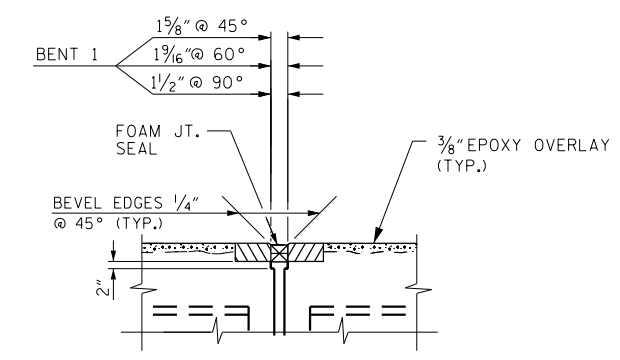
(EXISTING JOINT)



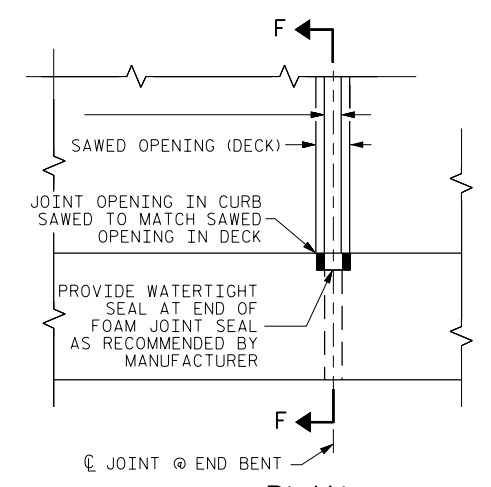
(MINIMUM EXISTING JOINT DEMOLITION)



PROPOSED JOINT



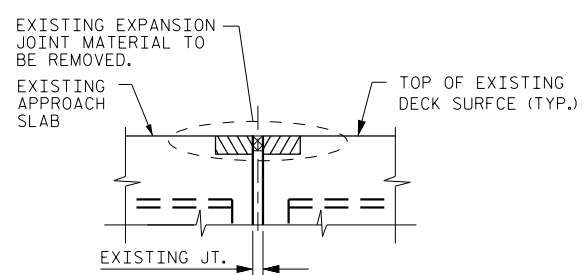
(PROPOSED FOAM JOINT SEAL EXPANSION)
 (BRIDGES 45 & 46)



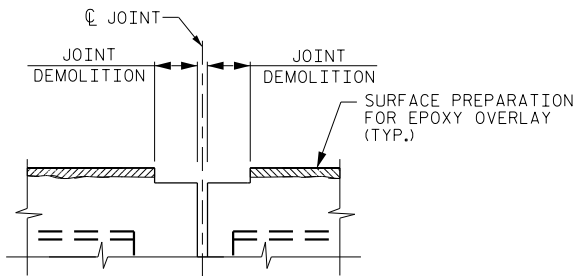
PLAN

JOINT INSTALLATION SEQUENCE AT BENT #1

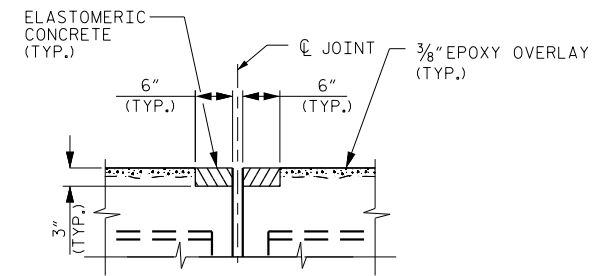
SECTION B-B



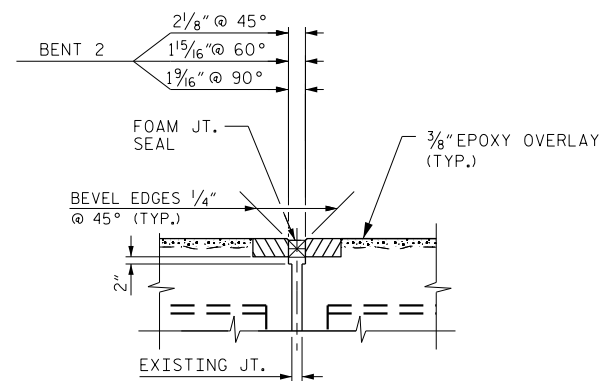
(EXISTING JOINT)



(MINIMUM EXISTING JOINT DEMOLITION)



(PROPOSED JOINT PRE-SAWED DIMENSIONS)



(PROPOSED FOAM JOINT SEAL EXPANSION)
 (BRIDGE 46)

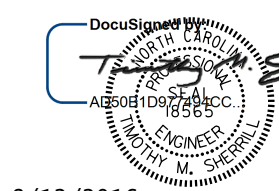
JOINT INSTALLATION SEQUENCE AT BENT #2

SECTION C-C

PROJECT NO. I-5768
 MECKLENBURG COUNTY
 BRIDGE NO.: 45, 46, 70, 75,
 114, 116 & 658
 SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 JOINT DETAILS



8/12/2016

DRAWN BY : D.V. JOYNER DATE : 7/2016
 CHECKED BY : W. SMITH DATE : 8/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-20
1			3			TOTAL SHEETS 21
2			4			