

NOTES

THE FOAM JOINTS SHALL MEET THE MANUFACTURER'S RECOMMENDATION.

THE UNCOMPRESSED FOAM JOINT SEAL WIDTH SHALL MEET THE MANUFACTURER'S RECOMMENDATION FOR THE SIZE OF OPENING ON THE PLANS, AND ACCOMMODATE THE MINIMUM EXPANSION SHOWN ON THE PLANS.

CONTRACTOR SHALL FIELD VERIFY THE EXISTING JOINT OPENING PRIOR TO ORDERING JOINT SEAL MATERIAL. IF ACTUAL JOINT OPENING VARIES FROM OPENING INDICATED IN DETAIL BY MORE THAN 1/4", NOTIFY ENGINEER.

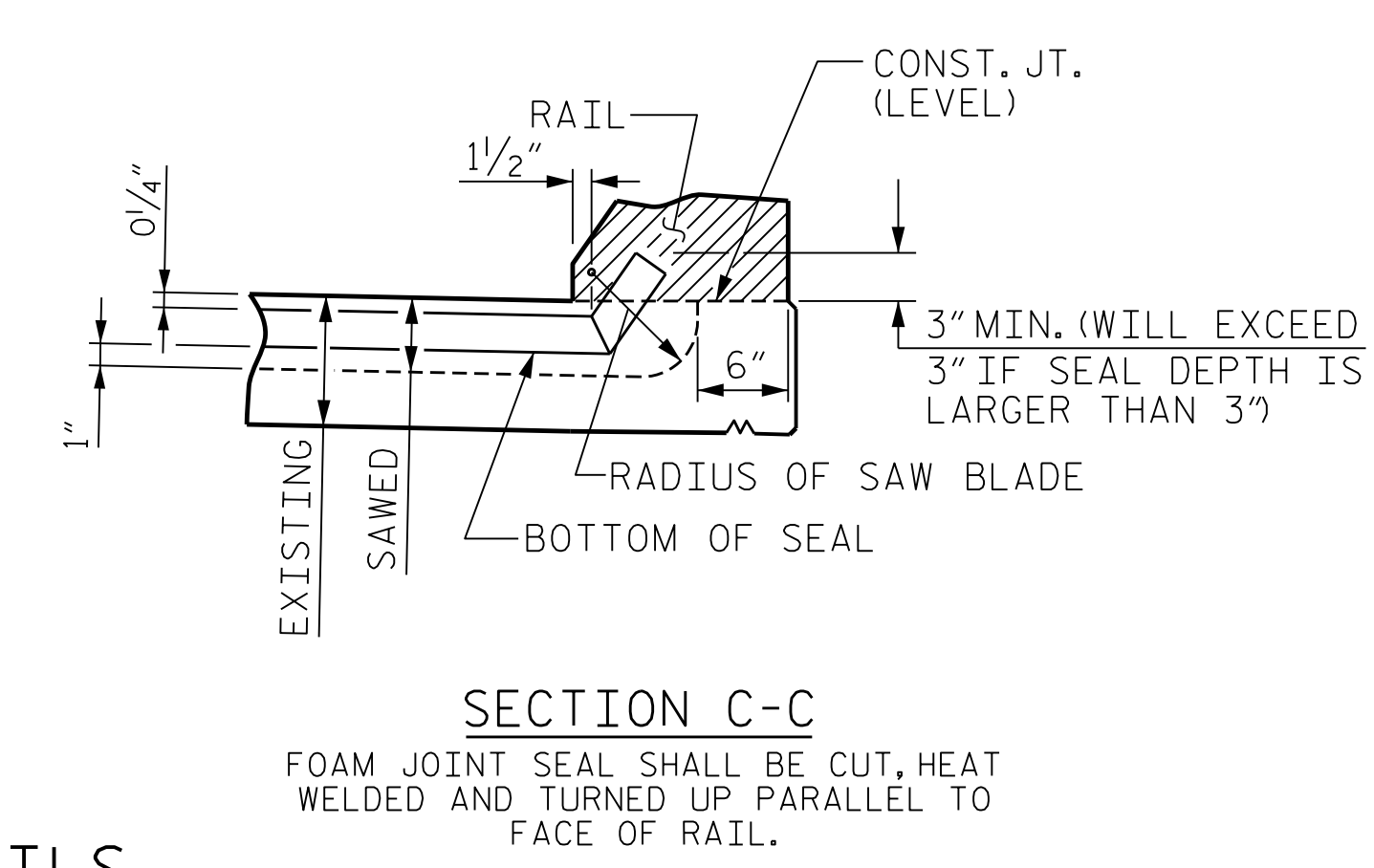
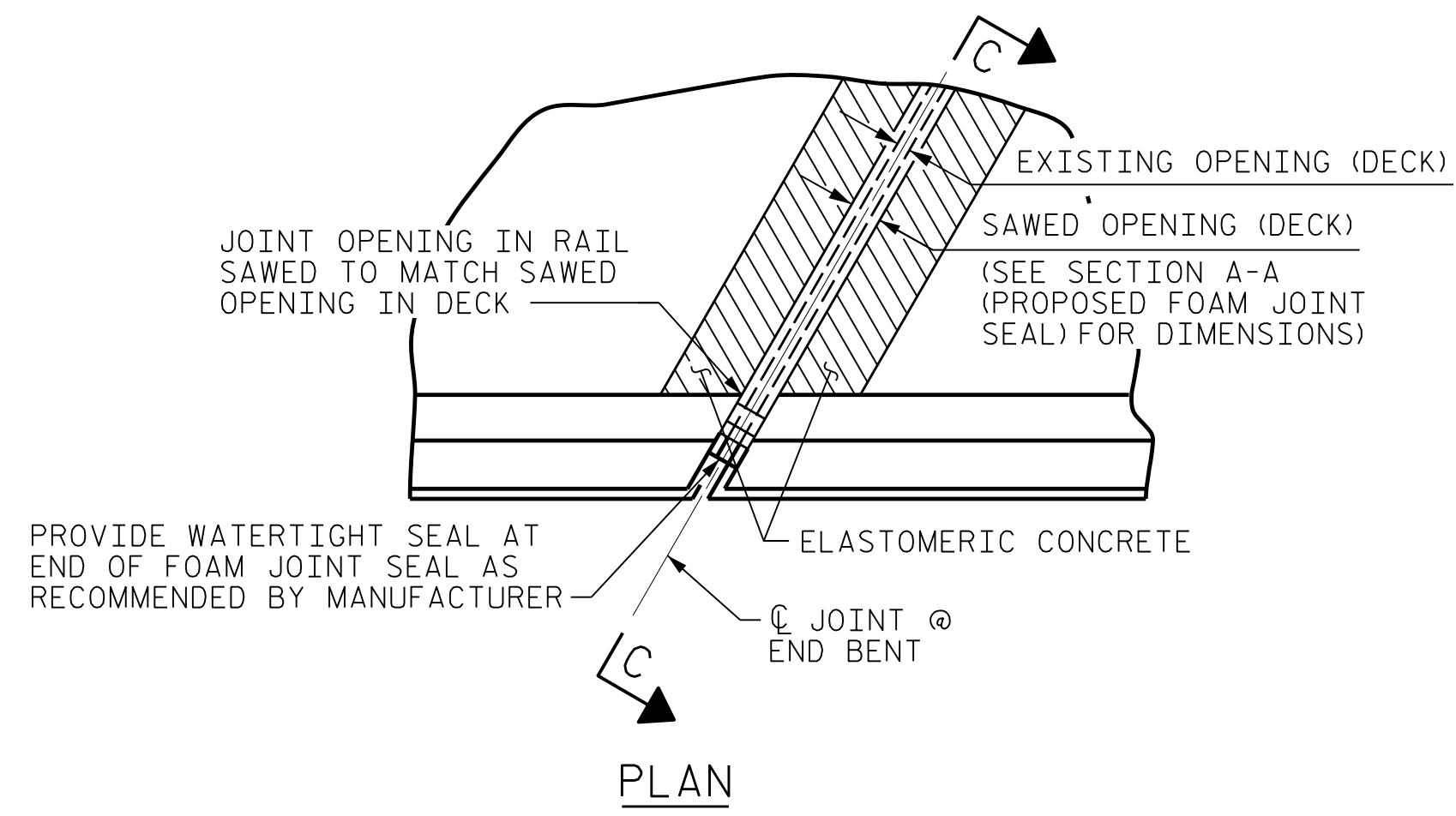
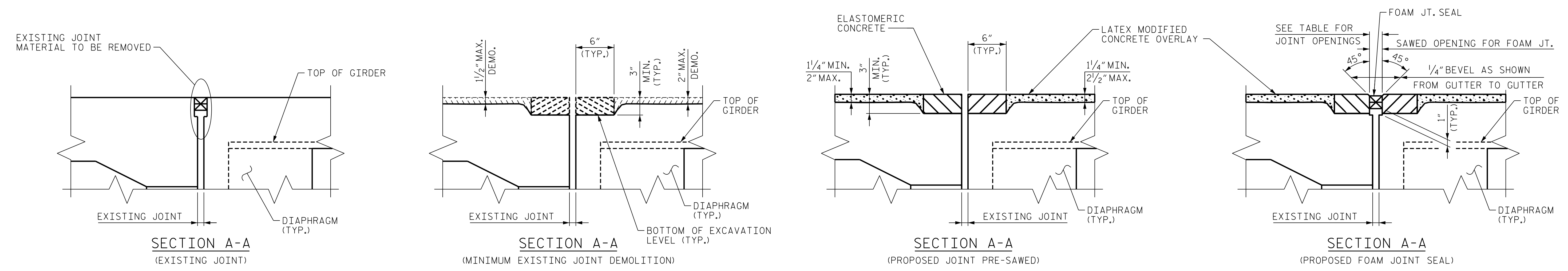
THE INSTALLED FOAM JOINTS SHALL BE WATER TIGHT.

FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.

THE CONTRACTOR WILL NOT BE PERMITTED TO FORM THE JOINTS IN LIEU OF SAWING THE JOINT.

ELASTOMERIC CONCRETE FOR PRESERVATION		
LOCATION	ESTIMATED CU. FT.	ACTUAL CU. FT.
END BENT 1	19.8	
END BENT 2	19.8	
TOTAL	39.6	

DEMOLISH BRIDGE JOINT AREA TO THE NECESSARY DEPTH, SUCH THAT ELASTOMERIC CONCRETE SHALL BE FOUNDED ON CONCRETE OR REPAIR CONCRETE SUBSTRATE, NOT LATEX MODIFIED CONCRETE. BOTTOM OF EXCAVATION SHALL BE REASONABLY FLAT AND LEVEL TO PROVIDE PROPER SUBSTRATE FOR ELASTOMERIC CONCRETE HEADER.



JOINT REPAIR QUANTITY TABLE		
	ESTIMATED LIN. FT.	ACTUAL LIN. FT.
FOAM JOINT SEALS FOR PRESERVATION	158.2	

	SAWED JT. OPENING (PERPENDICULAR TO JT.)		
	AT 45°	AT 60°	AT 90°
LOCATION BRIDGE 110			
END BENT 1	1 5/8"	1 9/16"	1 7/16"
END BENT 2	1 5/8"	1 9/16"	1 7/16"

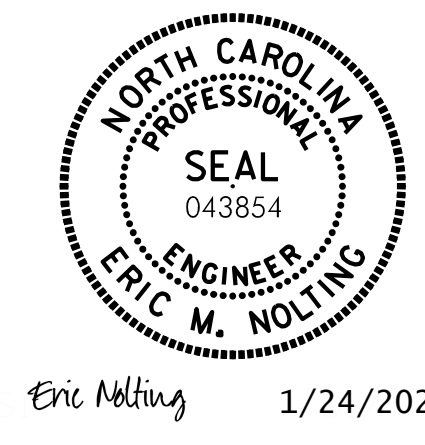
PROJECT NO. B-3186/B-5898
HAYWOOD COUNTY
 STATION: 68+82.30 ± -L-LT-
 SHEET 6 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

OVERLAY JOINT DETAILS

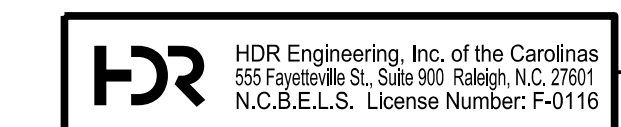
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1	--	--	3	--	--
2	--	--	4	--	--

SHEET NO. SO3L-43
 TOTAL SHEETS 44



PLOT DRIVER: NCDOT STRUCTURES DEFAULT_PLOTTER.plt
 PENTABLE: NCDOT STRUCTURES DEFAULT_PEN.tbl
 USER: PPETERSO
 DATE: 1/24/2022
 TIME: 1:54:01 PM
 FILE: ... \403.210.B5898B3186.SMU_JT_043_430110.dgn

DES BY: G. MYERS DATE: 09/21 DWG BY: B. PETERSON DATE: 09/21
 DES CHK: D. MAST DATE: 09/21 CHK BY: D. MAST DATE: 09/21



Eric Nolting 1/24/2022
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED