

**NOTES**

FOAM JOINTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.

FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.

THE INSTALLED FOAM JOINTS SHALL BE WATER TIGHT.

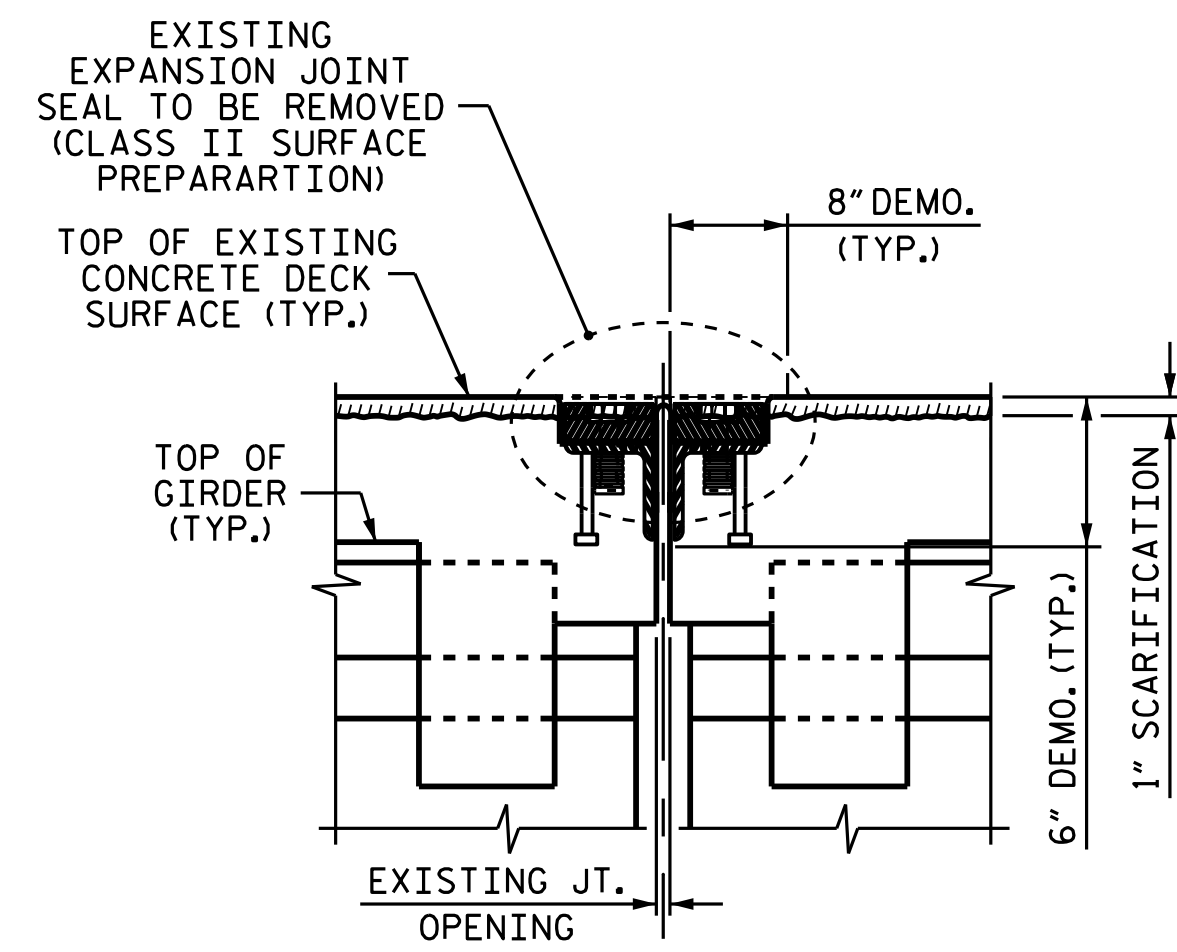
THE FOAM JOINTS SHALL MEET THE MANUFACTURER'S RECOMMENDATION FOR THE SIZE OF OPENING ON THE PLANS, AND ACCOMMODATE THE MINIMUM EXPANSION SHOWN ON THE PLANS.

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

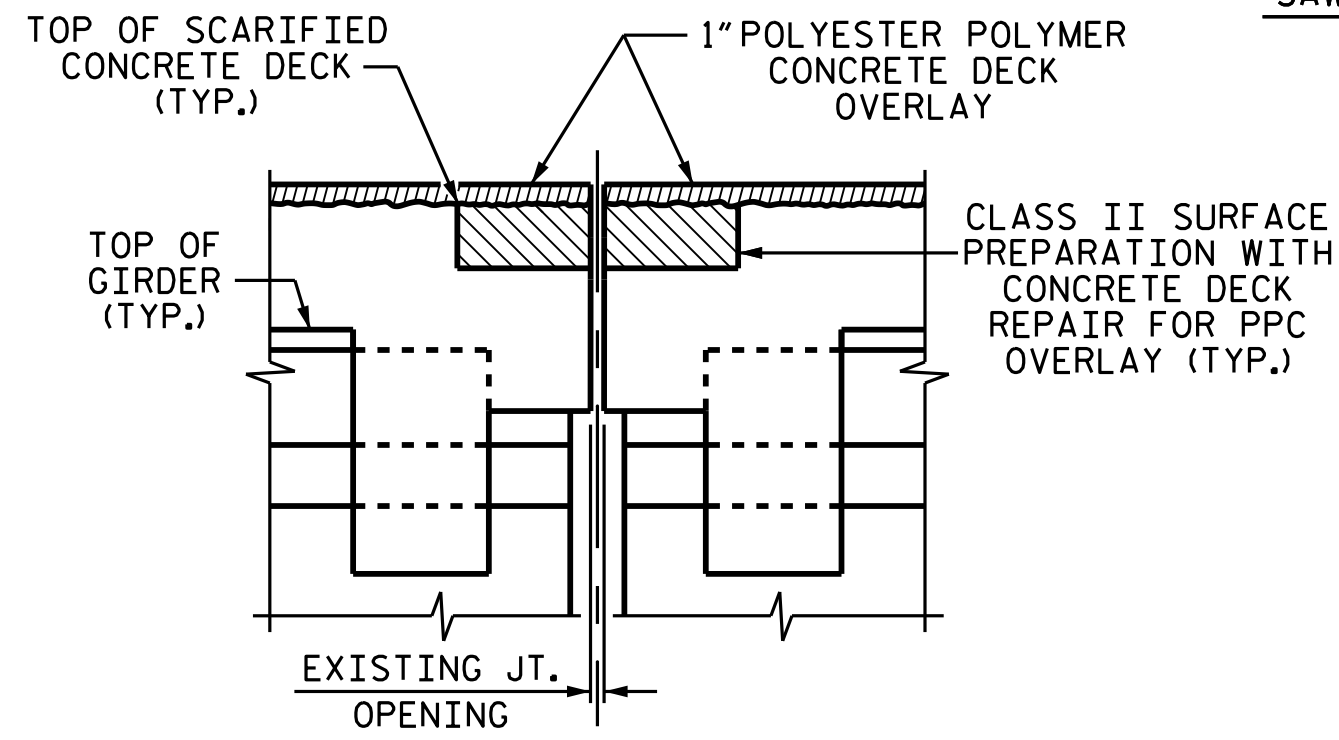
THE MANUFACTURER IS TO PROVIDE THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL BASED ON JOINT OPENINGS AT THE BENTS.

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 REVISION TO THE JOINT SEAL SIZE MIGHT BE NECESSARY.

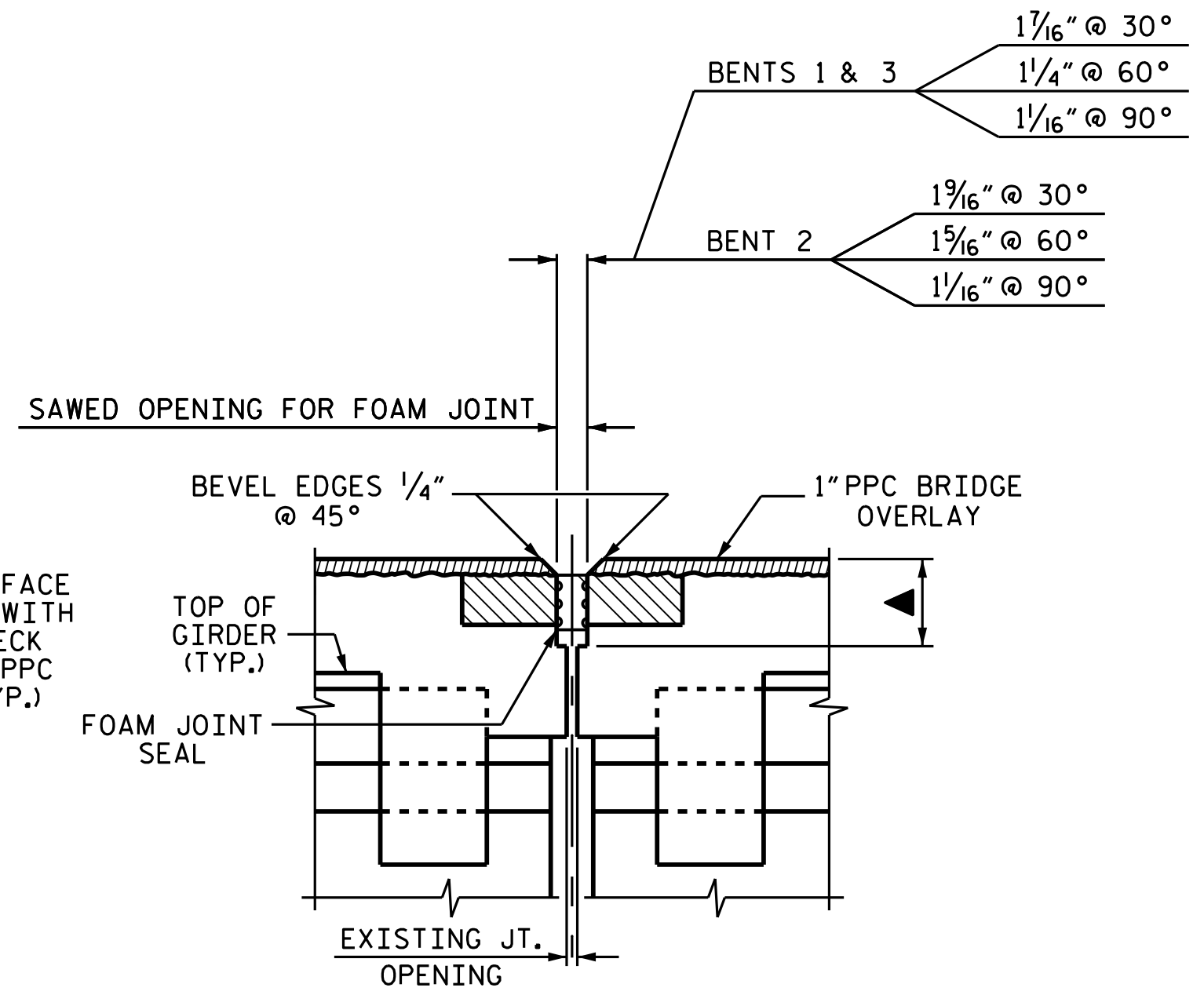
FINAL SURFACE OF THE JOINT DEMOLITION AREA PRIOR TO PLACEMENT OF CONCRETE REPAIR MATERIAL SHOULD BE REASONABLY FLAT AND LEVEL. ENGINEER SHALL DETERMINE THE ACCEPTABILITY OF THE SURFACE PRIOR TO PLACEMENT OF REPAIR CONCRETE.



MINIMUM EXISTING JOINT DEMOLITION



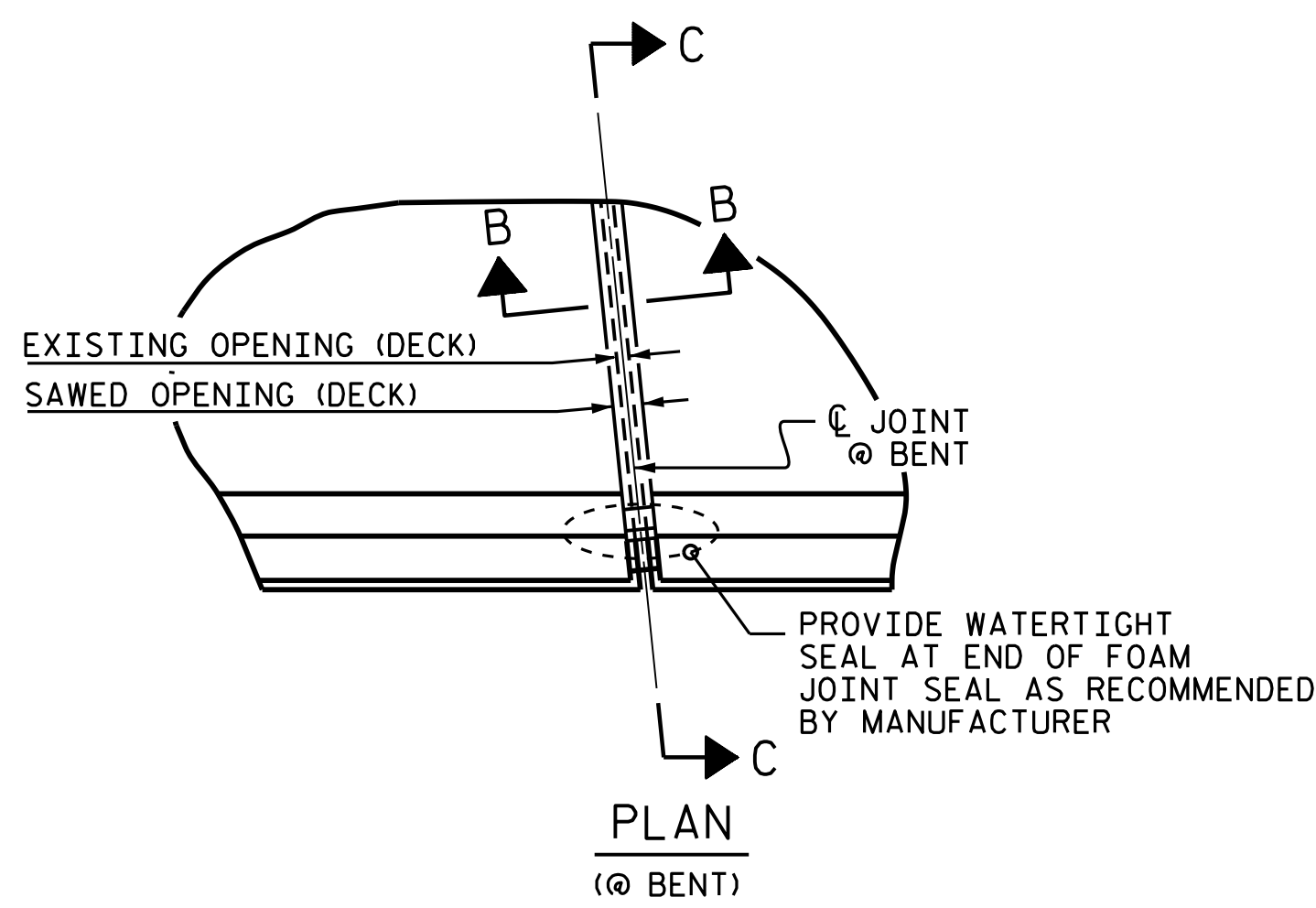
PROPOSED PRE-SAWED JOINT



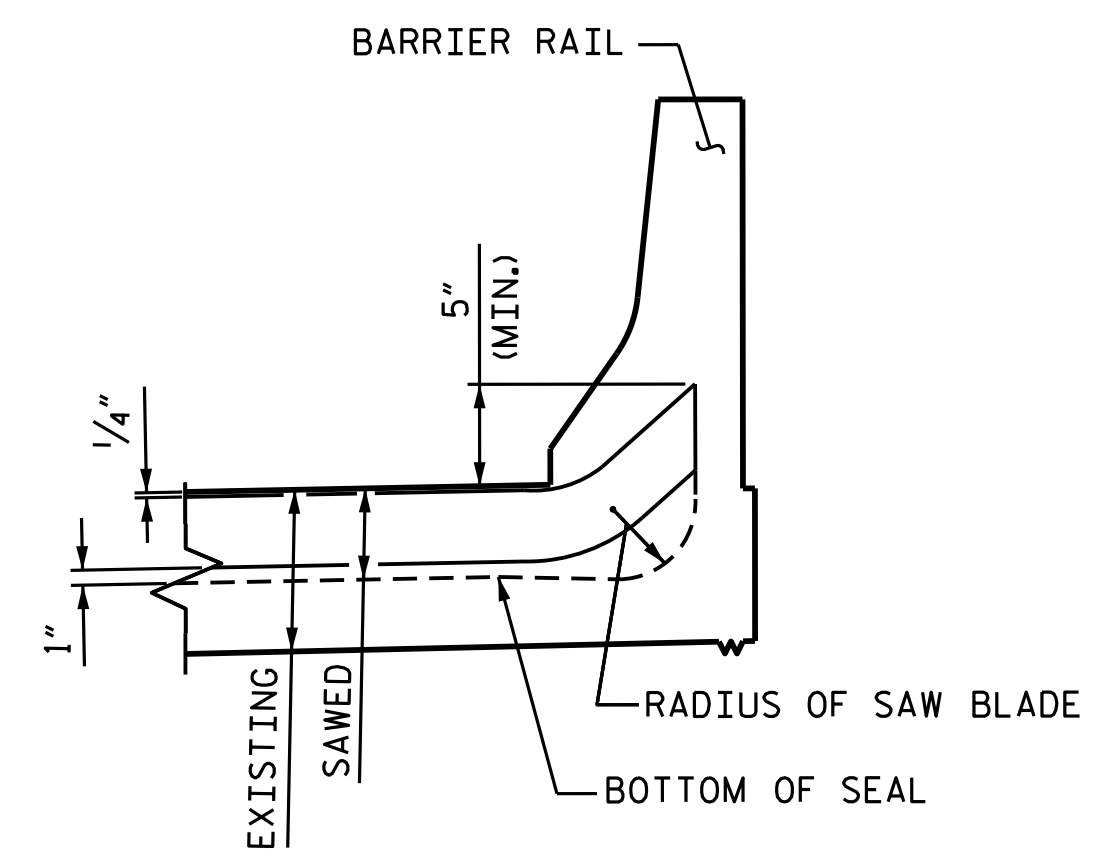
PROPOSED FOAM JOINT SEAL

▲ SAW CUT SHALL BE 3/4" BELOW THE BOTTOM OF THE JOINT SEAL, SEE MANUFACTURER RECOMMENDATIONS

**JOINT INSTALLATION SEQUENCE AT BENTS**  
SECTION B-B



PLAN (@ BENT)



SECTION C-C

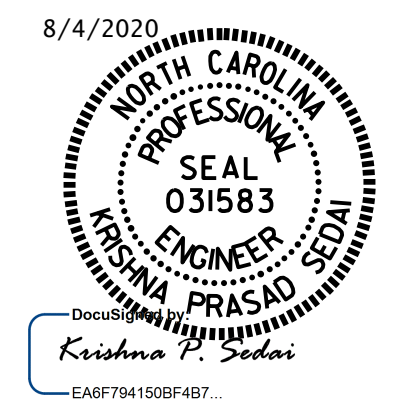
**JOINT SEAL DETAILS AT BENTS**

	CLASS II SURFACE PREPARATION		CONCRETE DECK REPAIR FOR PPC OVERLAY	
	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
BENT 1	7.6 SY		7.6 SY	
BENT 2	7.6 SY		7.6 SY	
BENT 3	7.6 SY		7.6 SY	
TOTAL	22.8 SY		22.8 SY	

\* BASED ON THE MINIMUM BLOCKOUT SHOWN.

FOAM JOINT SEALS FOR PRESERVATION	ESTIMATED	ACTUAL
BENT 1	51.2 LF	
BENT 2	51.2 LF	
BENT 3	51.2 LF	
TOTAL	153.6 LF	

PROJECT NO. I-5795  
FORSYTH COUNTY  
 BRIDGE NO. 330458



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**JOINT DETAILS  
 BENTS 1, 2 & 3**

DRAWN BY : A. SORSENGINH DATE : 5/2020  
 CHECKED BY : E. BAYISSA DATE : 5/2020

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S6-05
1			3			TOTAL SHEETS
2			4			5

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED