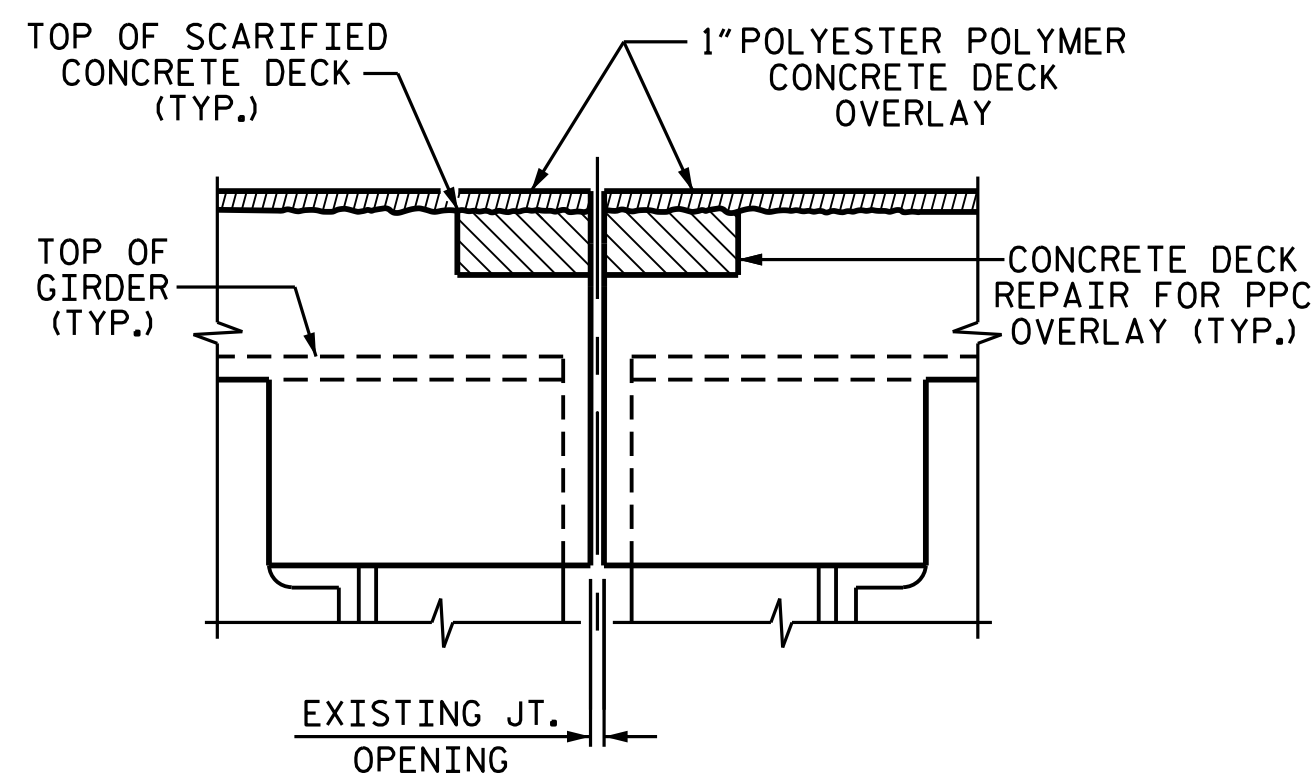
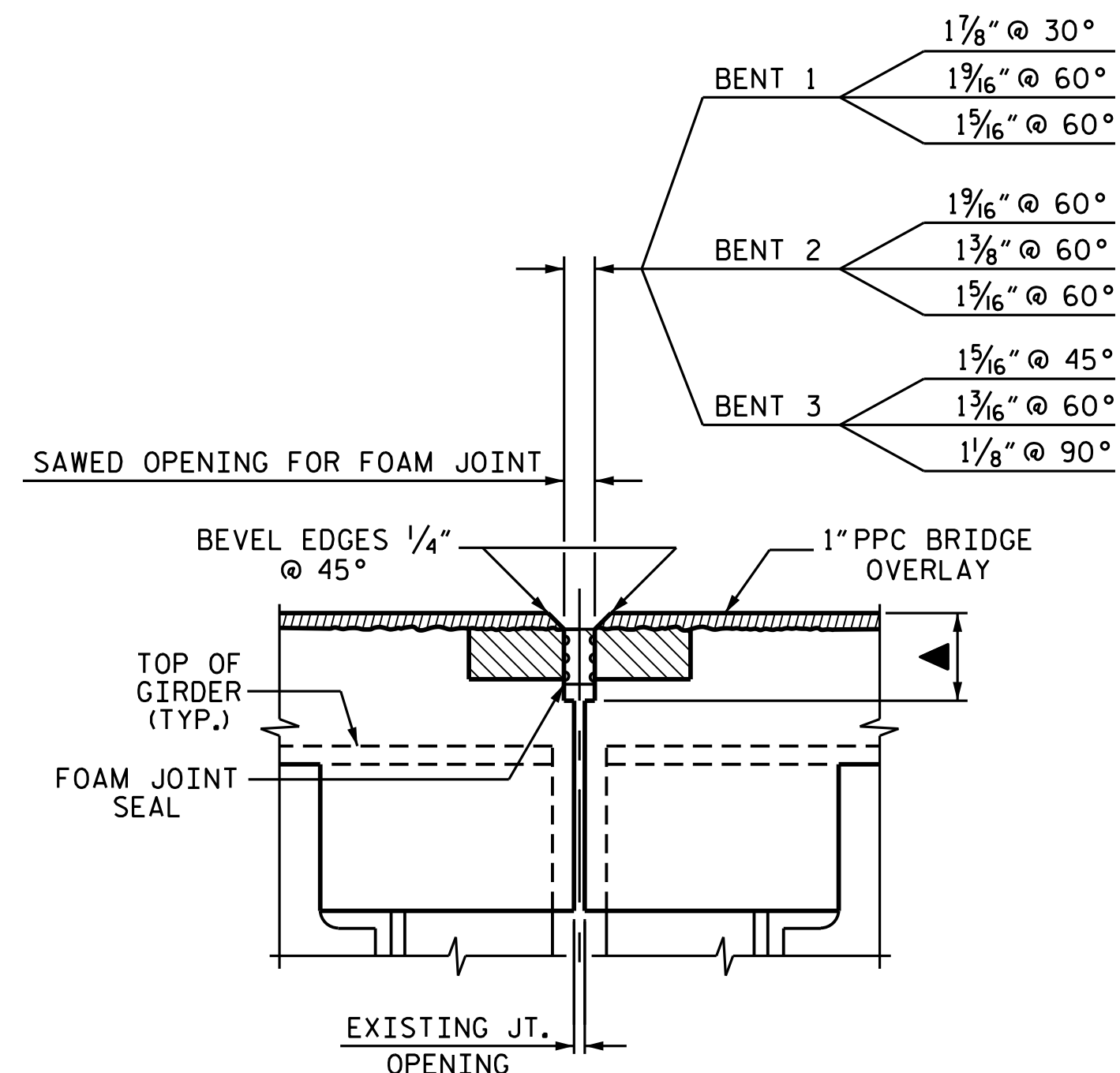


MINIMUM EXISTING JOINT DEMOLITION FOR EXPANSION JOINT SEAL



PROPOSED PRE-SAWED JOINT



PROPOSED FOAM JOINT SEAL

JOINT INSTALLATION SEQUENCE AT BENTS

SECTION B-B

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

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.

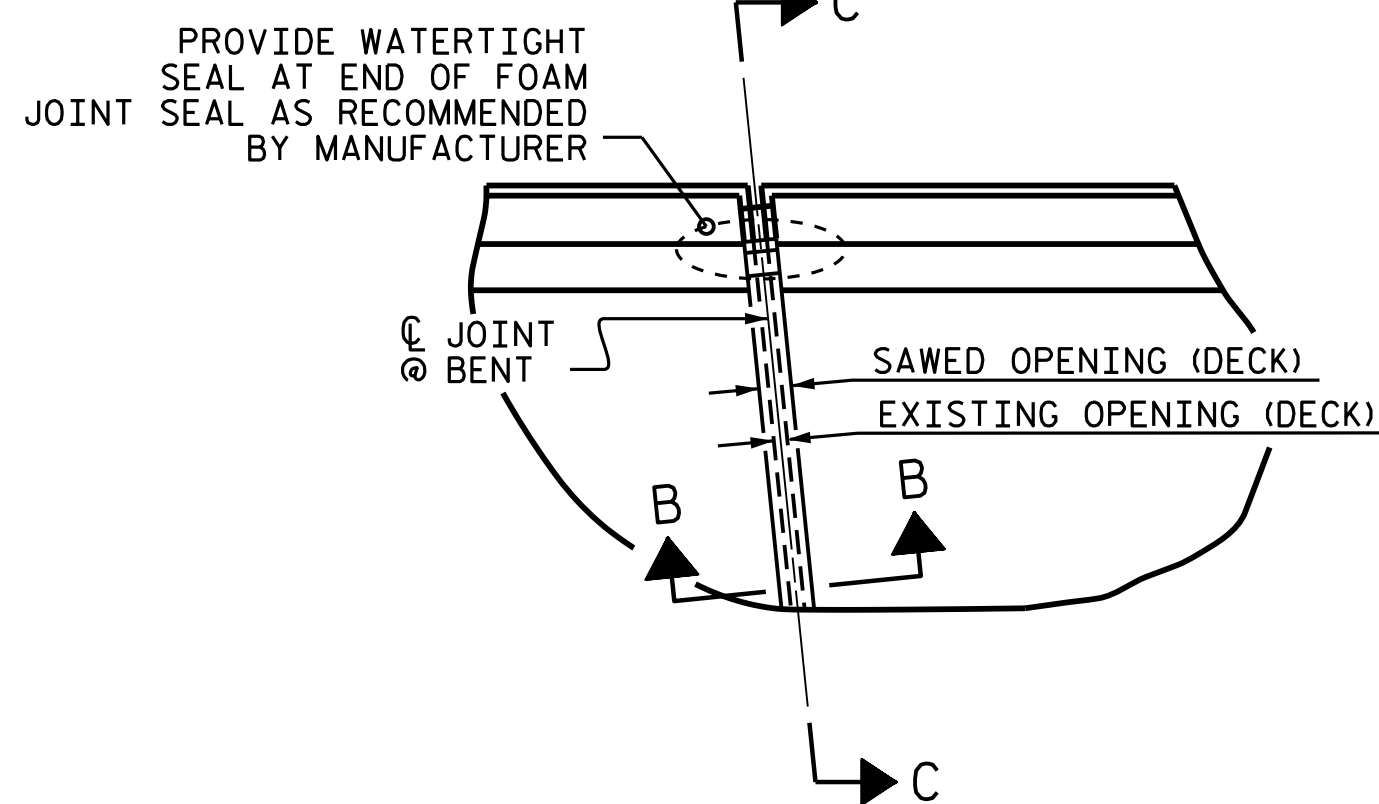
THE MANUFACTURER IS TO PROVIDE THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL BASED ON JOINT OPENINGS AT THE BENTS.

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.

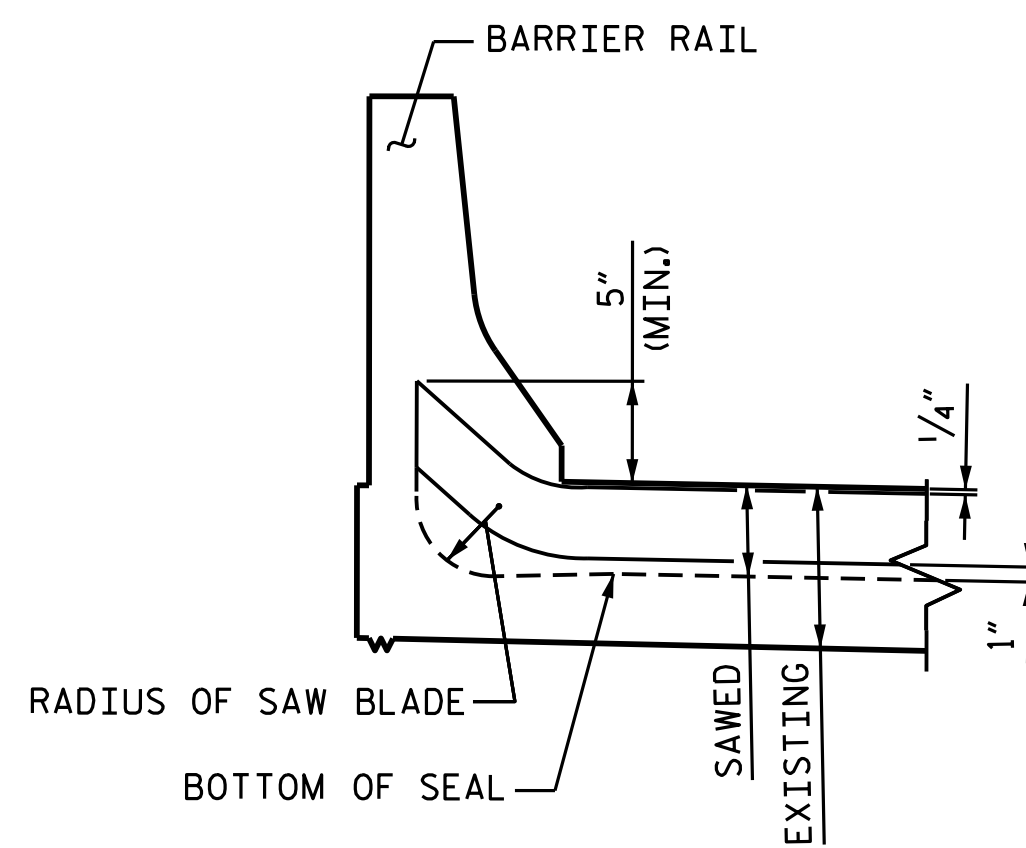
FINAL SURFACE OF THE JOINT DEMOLITION AREA PRIOR TO PLACEMENT OF CONCRETE REPAIR MATERIAL SHOULD BE REASONABLY FLAT AND LEVEL. ENGINEER SHALL DETERMINE THE ACCEPTABILITY OF THE SURFACE PRIOR TO PLACEMENT OF REPAIR CONCRETE.

	CLASS II SURFACE PREPARATION		CONCRETE DECK REPAIR FOR PPC OVERLAY	
	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
BENT 1	9.5 SY		9.5 SY	
BENT 2	9.5 SY		9.5 SY	
BENT 3	9.5 SY		9.5 SY	
TOTAL	28.5 SY		28.5 SY	

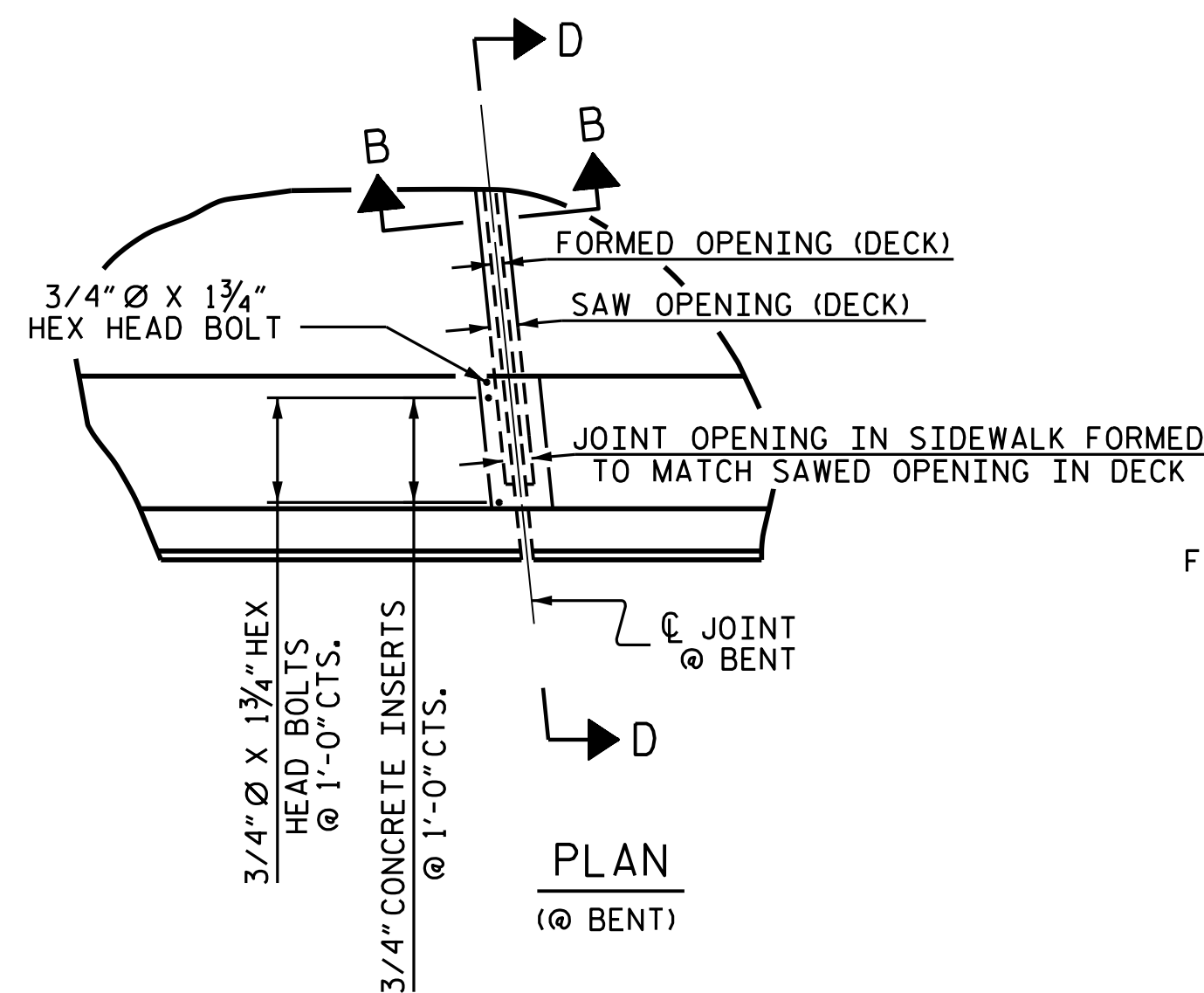
* BASED ON THE MINIMUM BLOCKOUT SHOWN.



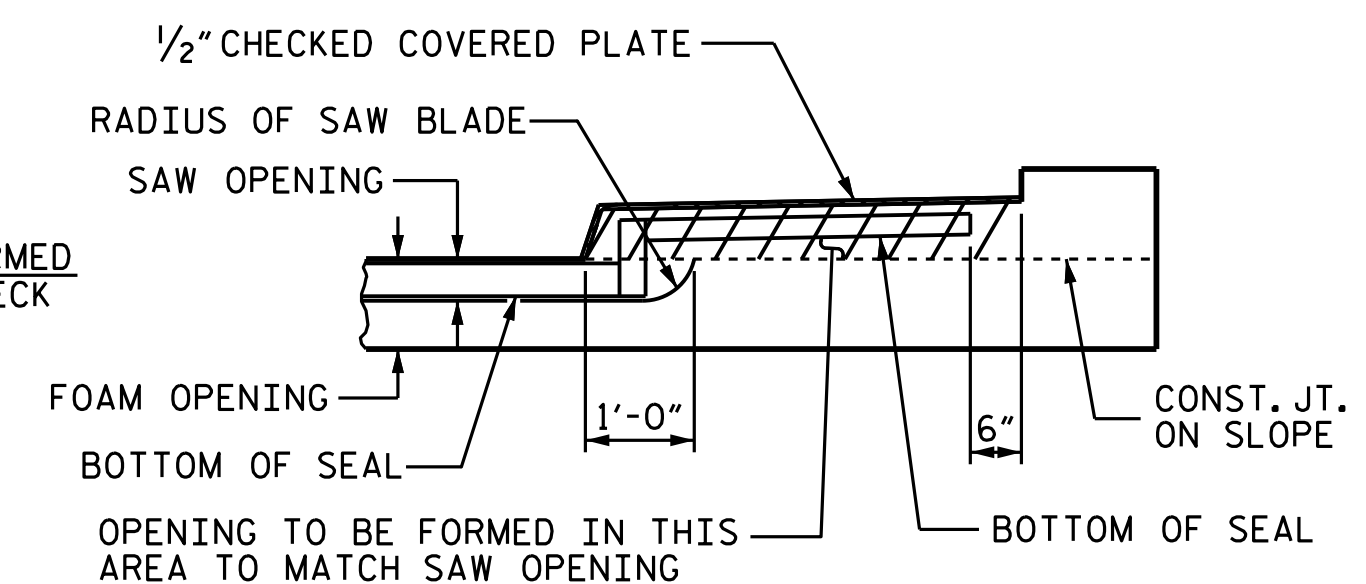
PLAN (@ BENT)



SECTION C-C



PLAN (@ BENT)



SECTION D-D

JOINT SEAL DETAILS AT BENTS

(RIGHT SIDE)

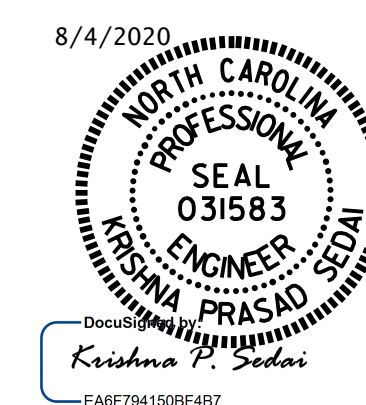
JOINT SEAL DETAILS AT BENTS

(LEFT SIDE)

JOINT REPAIR QUANTITY TABLE		
FOAM JOINT SEALS FOR PRESERVATION	ESTIMATED	ACTUAL
BENT 1	85.5 LF	
BENT 2	85.5 LF	
BENT 3	85.5 LF	
TOTAL	256.5 LF	

* BASED ON THE MINIMUM BLOCKOUT SHOWN.

PROJECT NO. I-5795
 FORSYTH COUNTY
 BRIDGE NO. 330441



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

JOINT DETAILS
 BENTS 1, 2 & 3

DRAWN BY : A. SORSENGINH DATE : 5/2020
 CHECKED BY : H. A. LOCKLEAR DATE : 5/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-05
1			3			TOTAL SHEETS
2			4			6