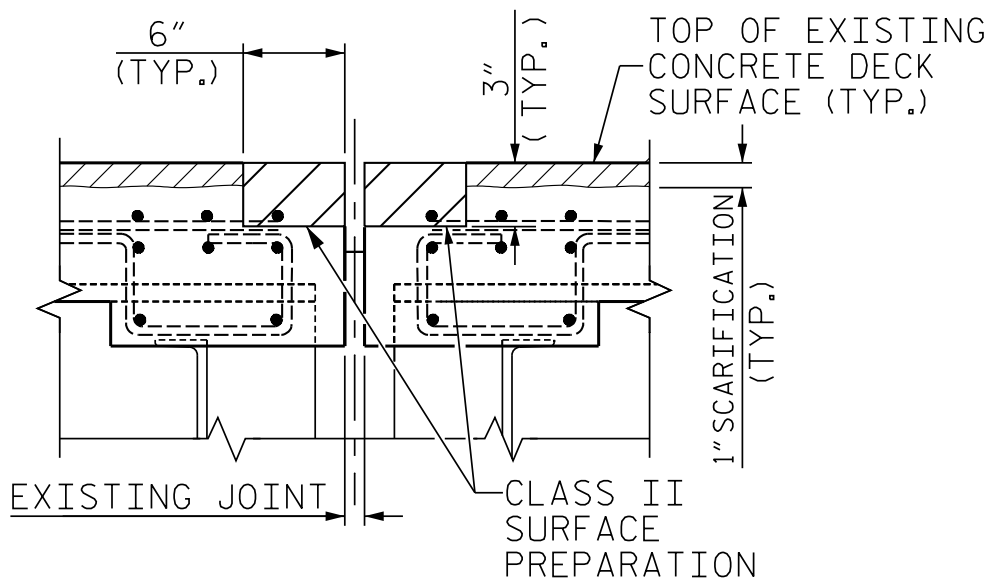
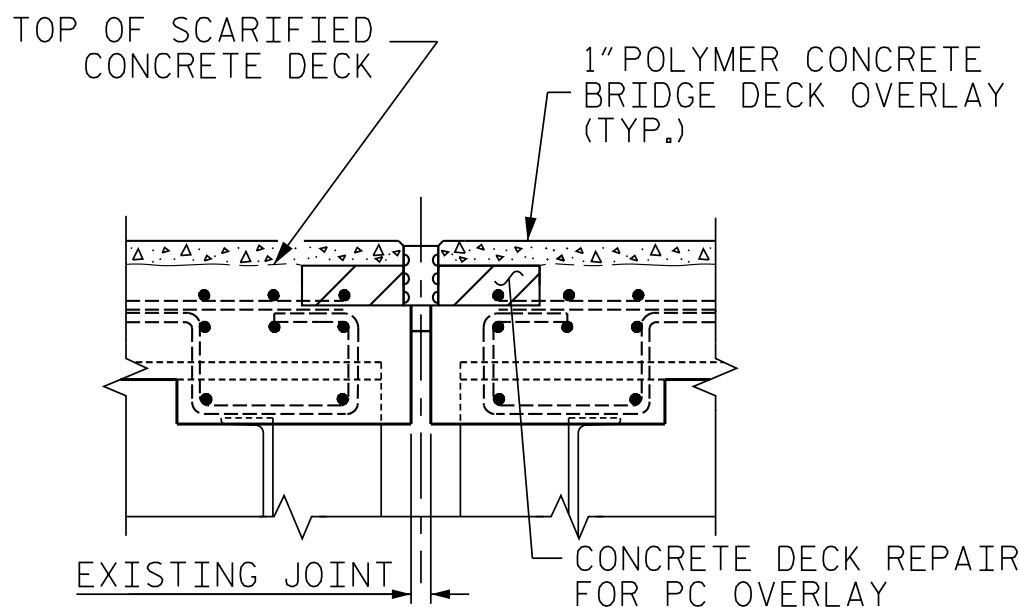


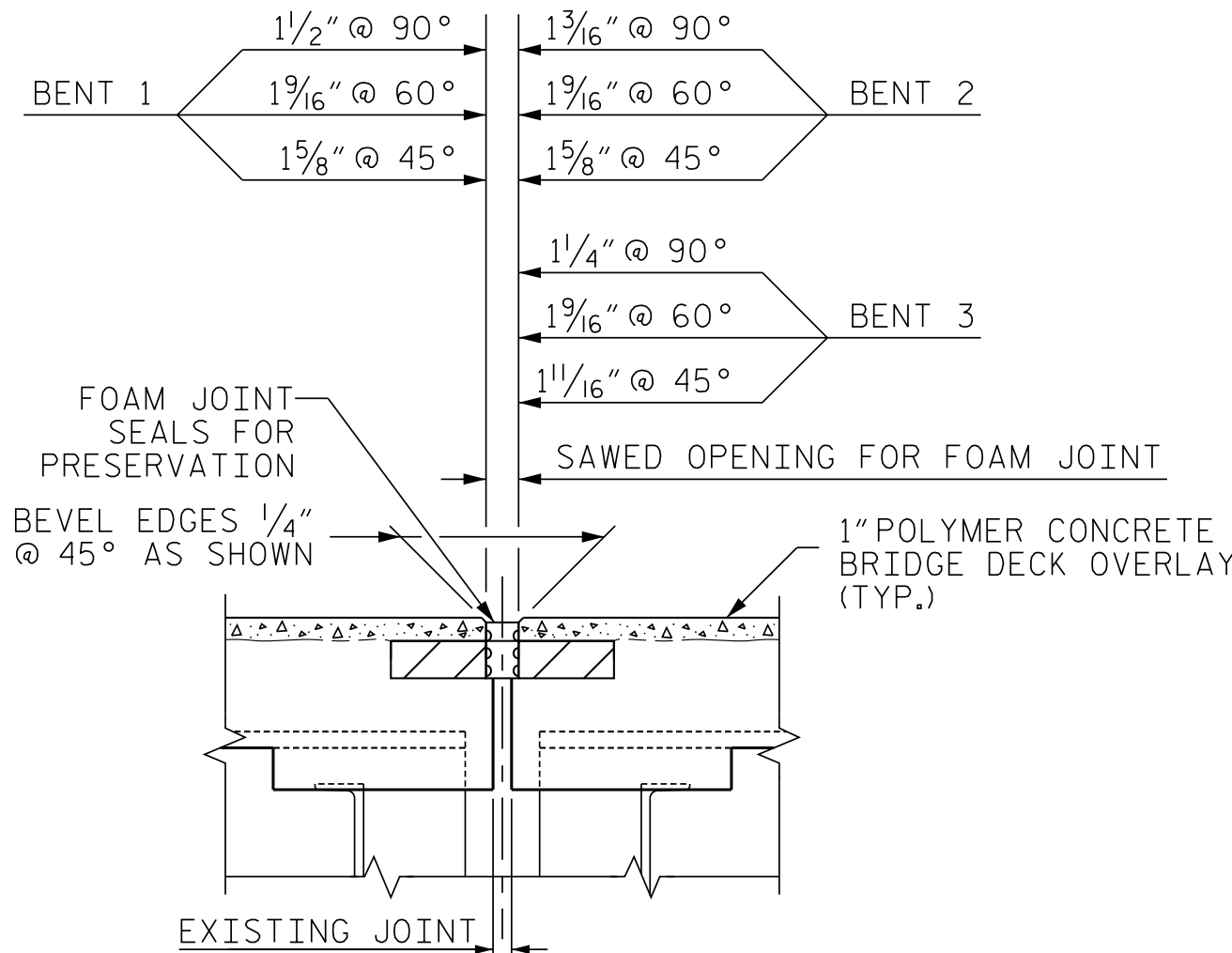
EXISTING JOINT



MINIMUM EXISTING JOINT DEMOLITION AND SCARIFICATION



PROPOSED JOINT REPAIR



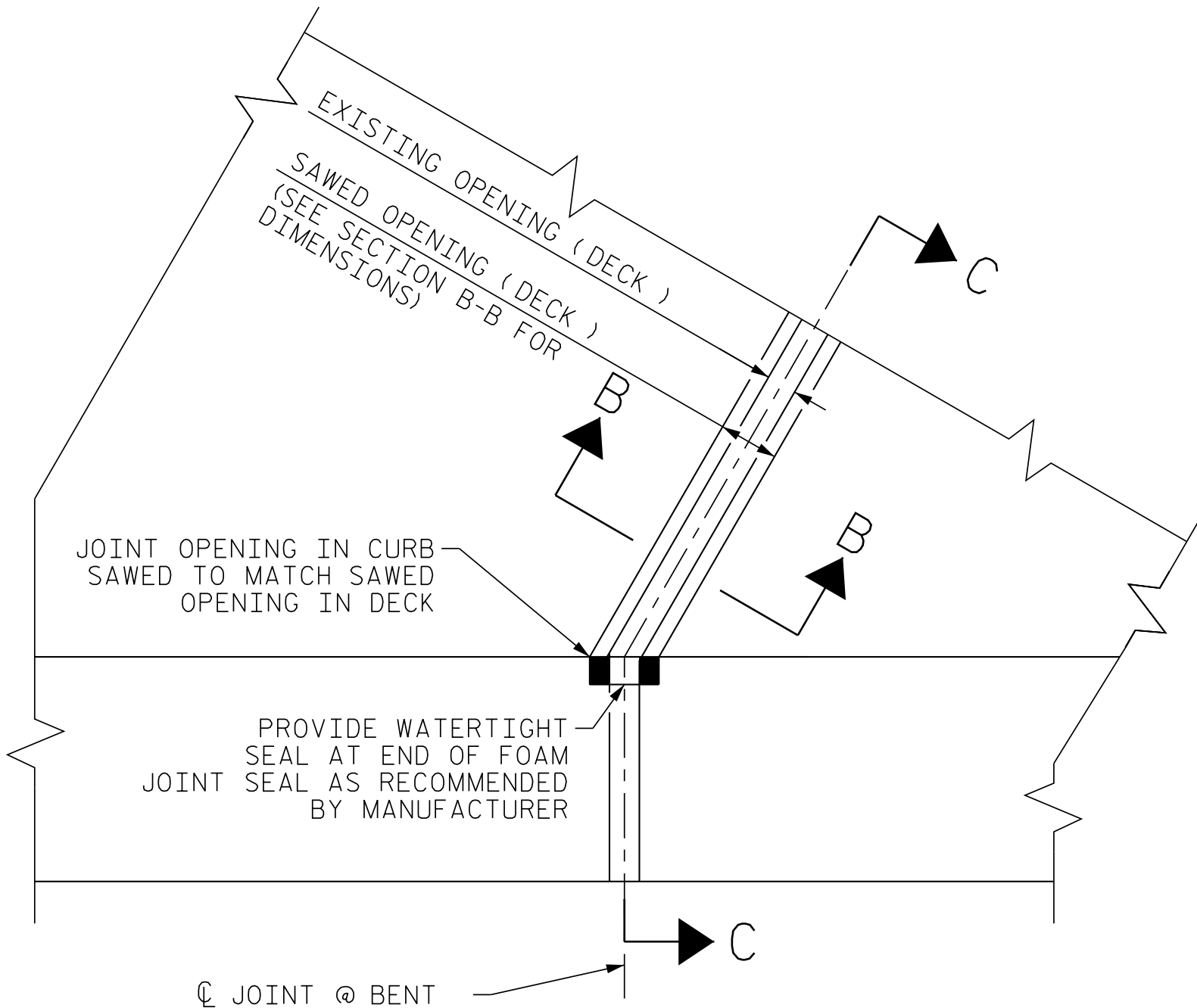
PROPOSED FOAM JOINT SEAL

NOTES

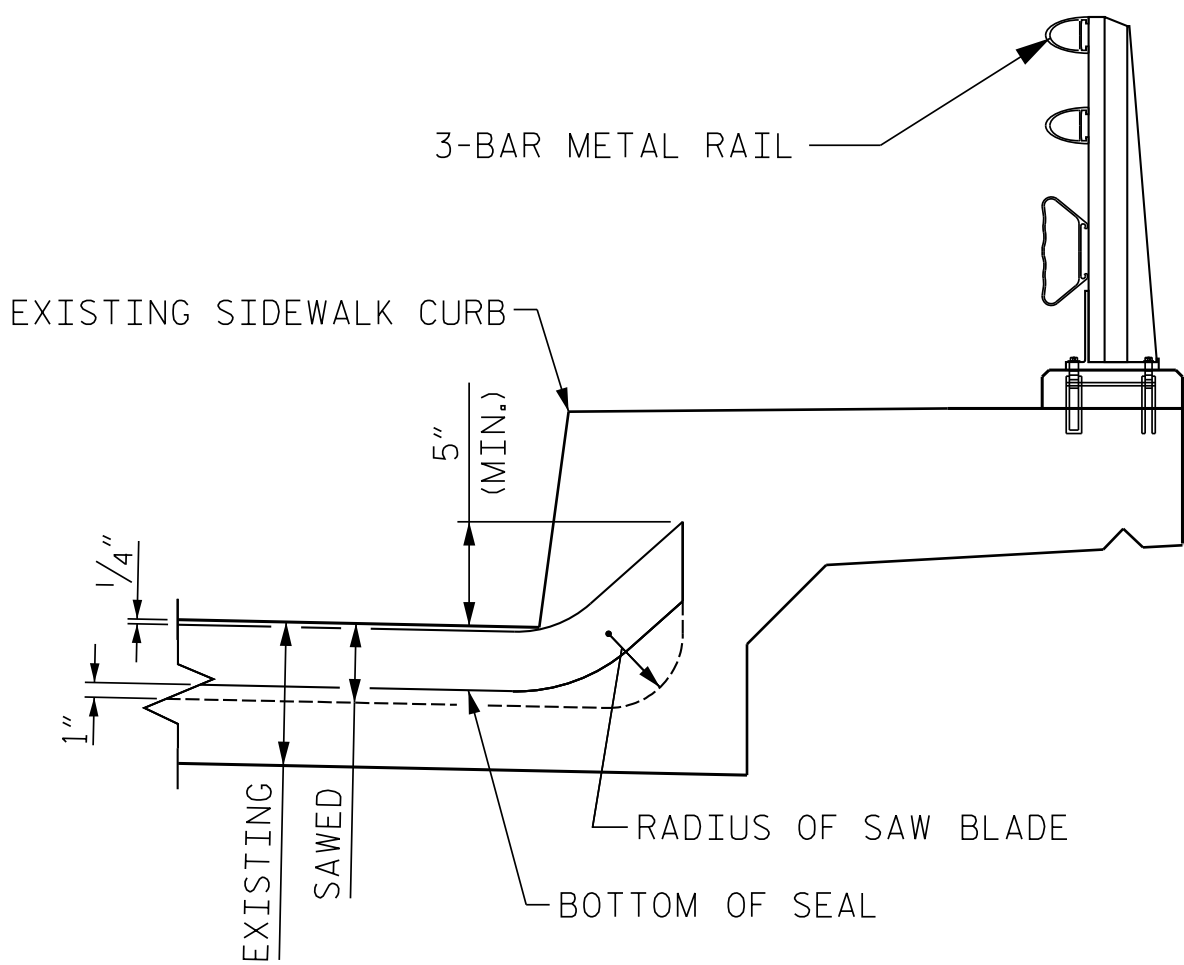
- FOR CLASS II SURFACE PREPARATION, SEE SPECIAL PROVISIONS.
- FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.
- THE INSTALLED FOAM JOINT SEAL SHALL BE WATER TIGHT.
- THE CONTRACTOR WILL NOT BE PERMITTED TO FORM THE JOINTS IN LIEU OF SAWING THE JOINT.
- THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEALS SHALL BE 2".
- FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE OVERLAY IS COMPLETE.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
- DURING THE JOINT INSTALLATION PROCEDURE, THE JOINT AND SURROUNDING AREA SHALL BE KEPT CLEAN AND FREE OF DEBRIS.
- A MANUFACTURER'S CERTIFIED TRAINED REPRESENTATIVE SHALL BE PRESENT DURING THE INSTALLATION OF THE FIRST JOINT OF THE PROJECT, OR UNTIL THE ENGINEER IS SATISFIED WITH THE INSTALLATION PROCESS.
- FINAL SURFACE OF THE JOINT DEMOLITION AREA PRIOR TO PLACEMENT OF CONCRETE DECK REPAIR FOR PC OVERLAY SHOULD BE REASONABLY FLAT AND LEVEL. ENGINEER SHALL DETERMINE THE ACCEPTABILITY OF THE SURFACE PRIOR TO PLACEMENT OF REPAIR CONCRETE.
- FOAM JOINTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.

JOINT INSTALLATION SEQUENCE AT BENTS

SECTION B-B



PLAN AT BENT



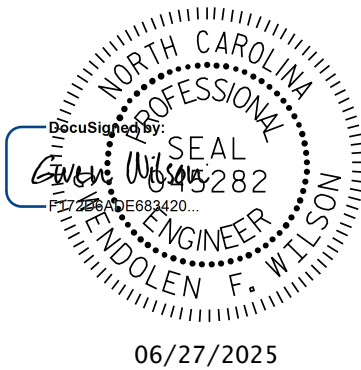
SECTION C-C

LOCATION	FOAM JOINT SEALS FOR PRESERVATION
	LIN. FT.
END BENT 1	110.1
BENT 1	106.0
BENT 2	101.2
BENT 3	98.3
END BENT 2	98.3
* TOTAL	513.8

\* BASED ON THE MINIMUM BLOCKOUT SHOWN

PROJECT NO. I-5880  
FORSYTH COUNTY  
BRIDGE: 330029

SHEET 2 OF 2



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

JOINT DETAILS

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



Johnson, Mirmiran, & Thompson Inc.  
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Raleigh, NC. 27609  
License No: C-3097

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

SHEET NO. S1-9
TOTAL SHEETS 21

DWN. BY: BC DATE: 10/2024  
CHKD. BY: GFW DATE: 11/2024