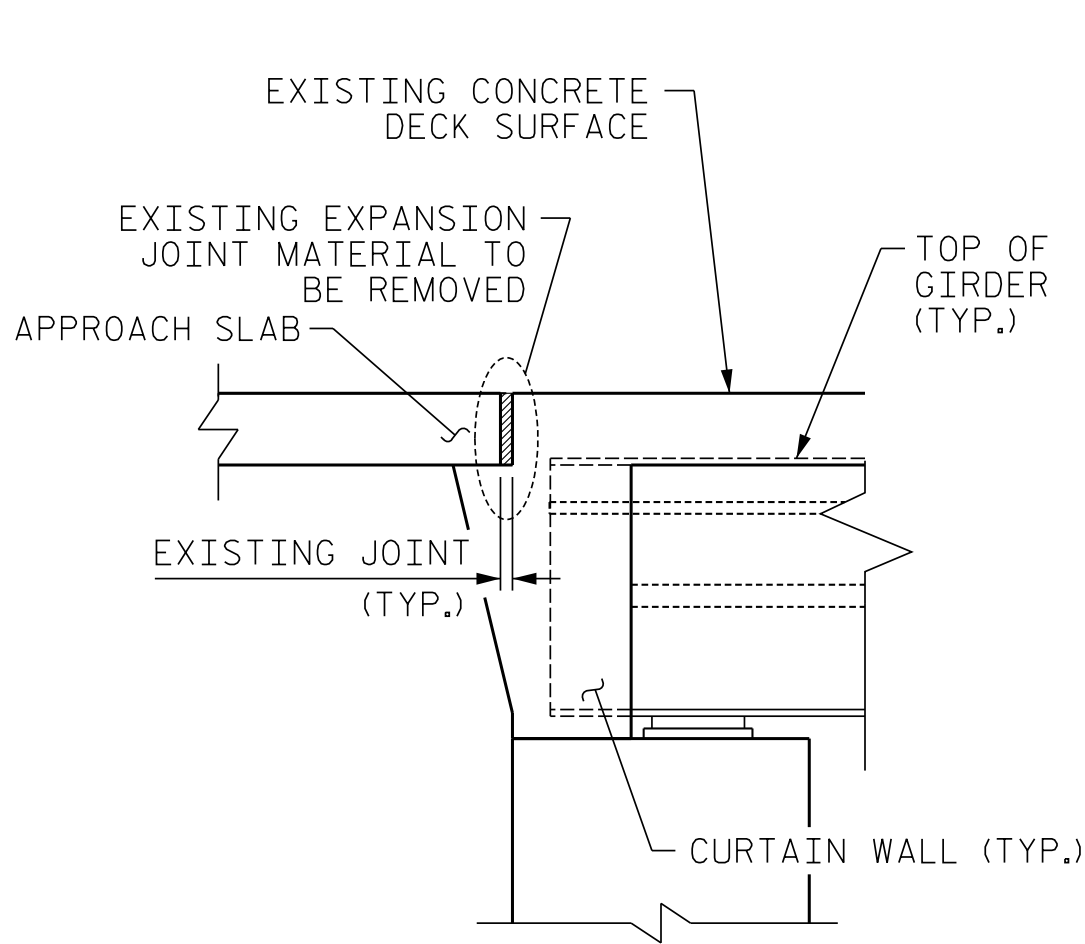
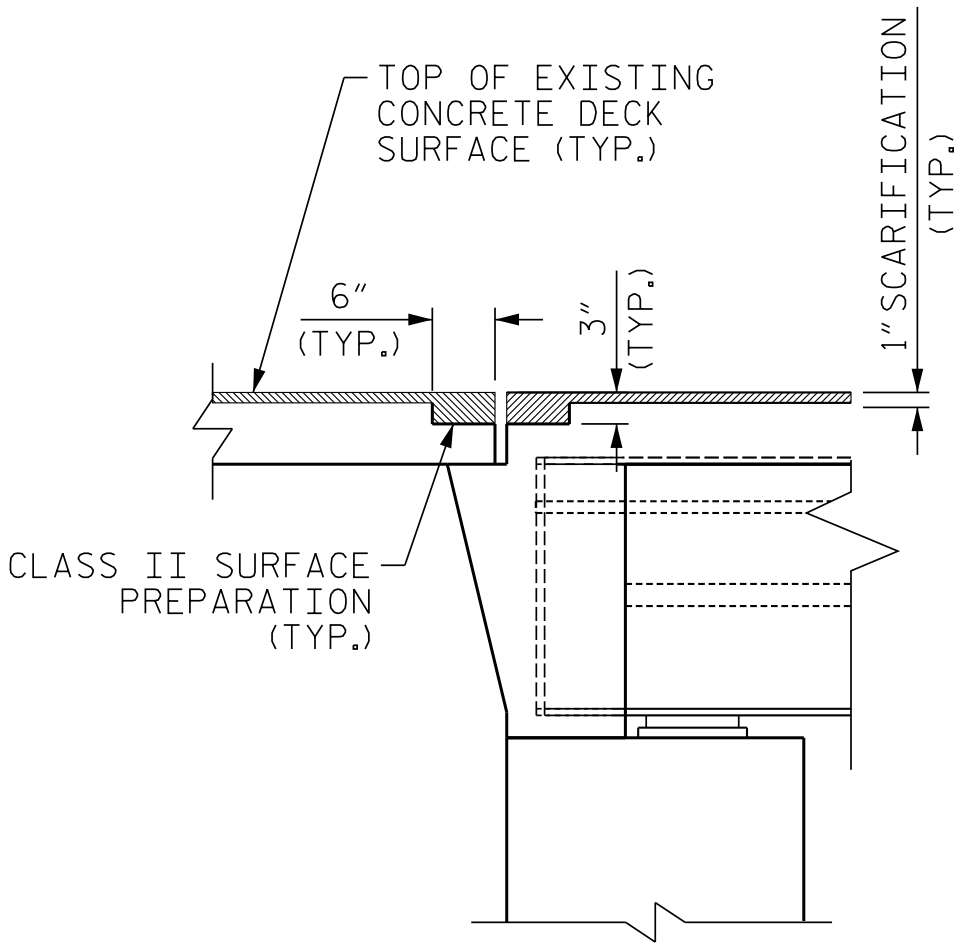


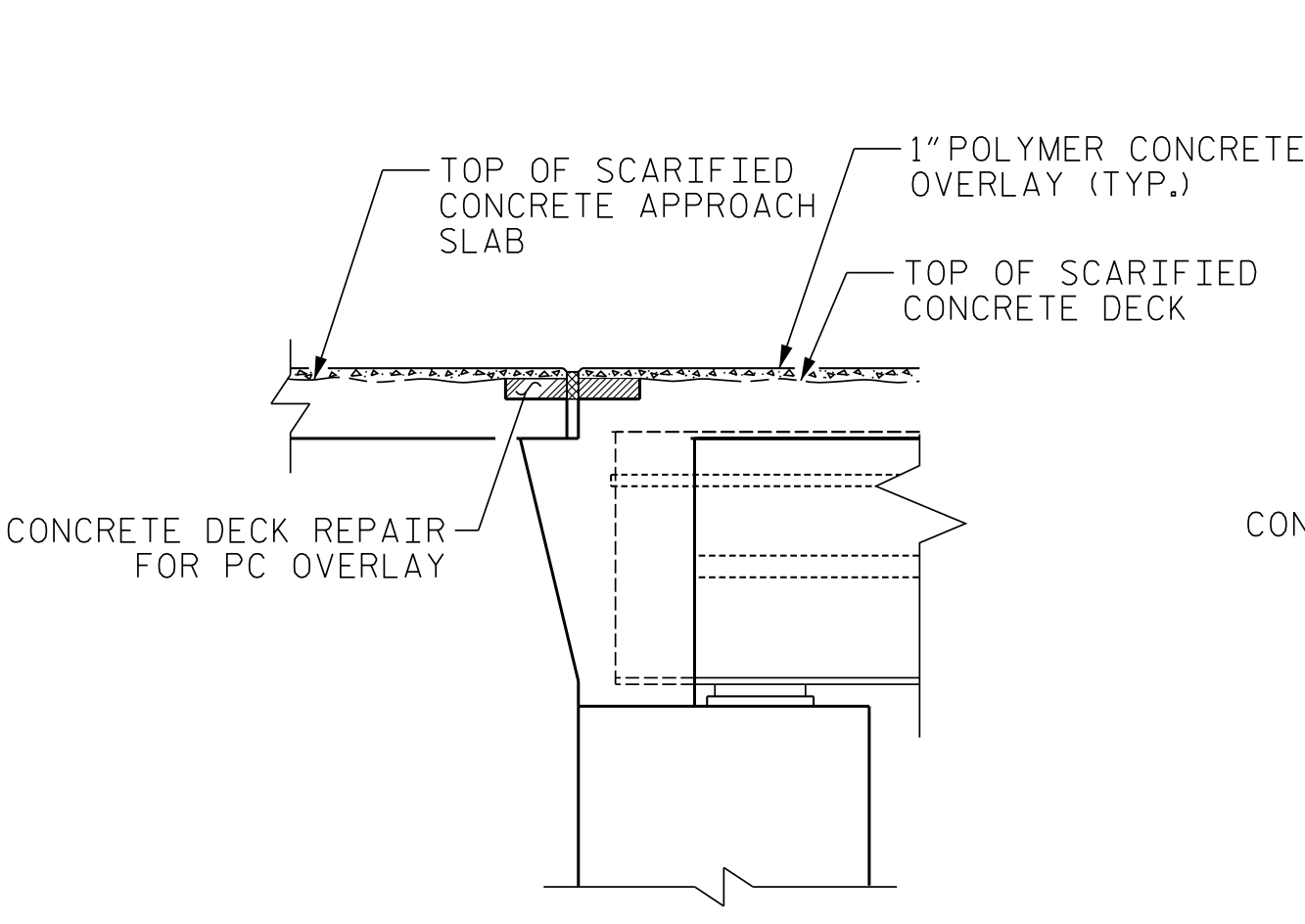
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DATE: 5/5/2025
TIME: 5/5/2025



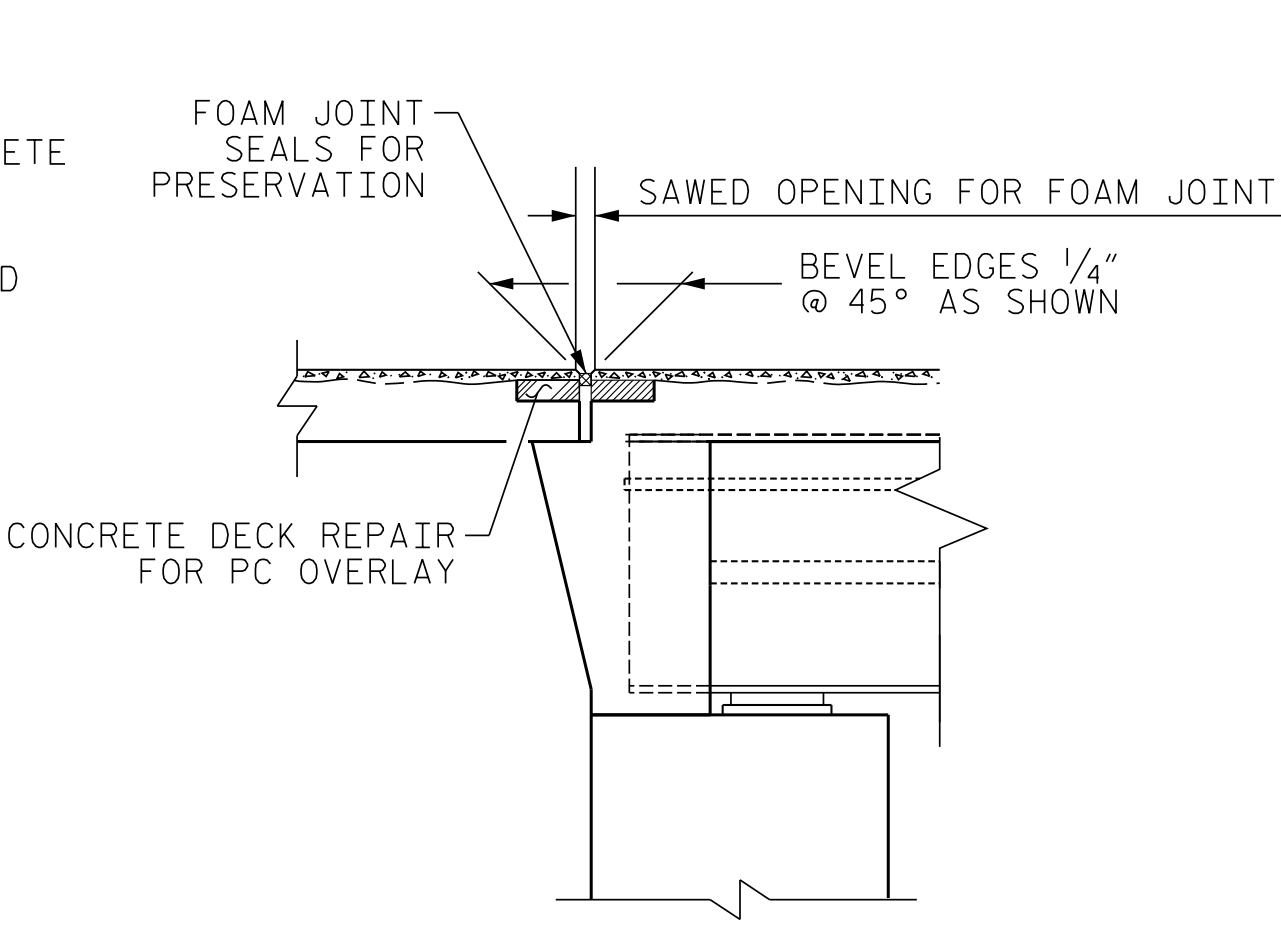
EXISTING JOINT



MINIMUM EXISTING JOINT
DEMOLITION AND SCARIFICATION



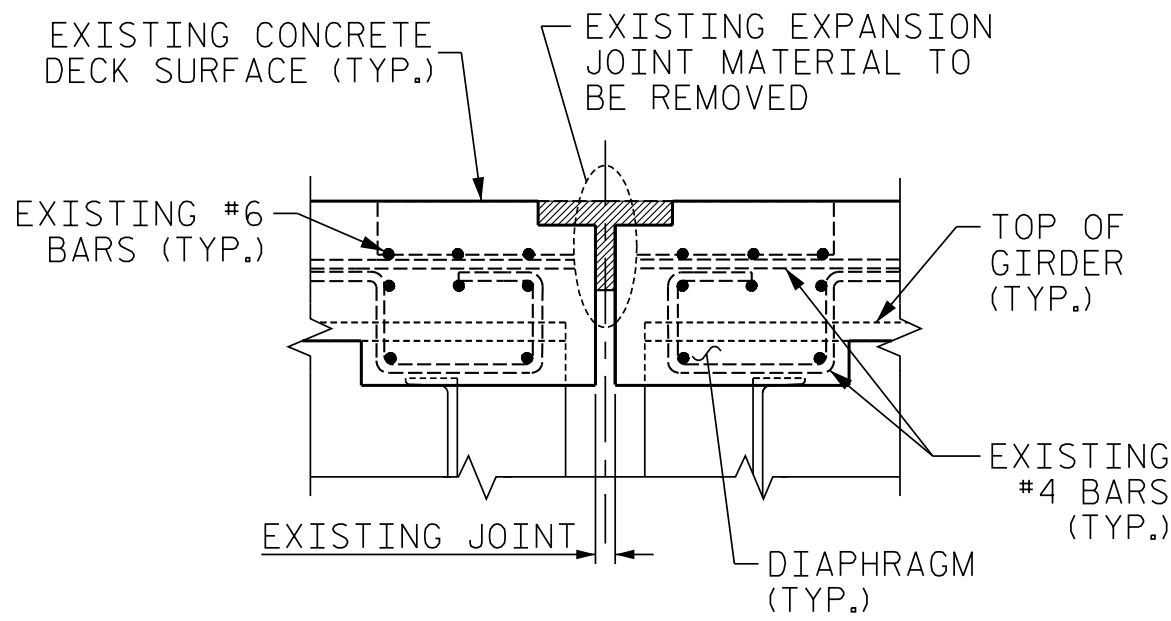
PROPOSED JOINT REPAIR



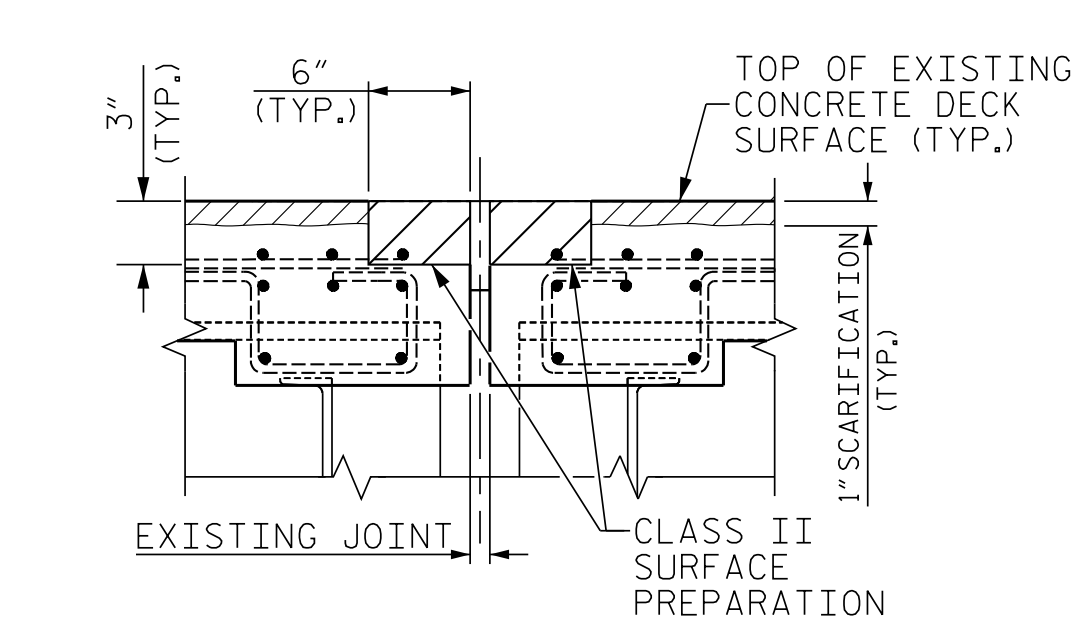
PROPOSED FOAM JOINT SEAL

JOINT INSTALLATION SEQUENCE AT END BENTS

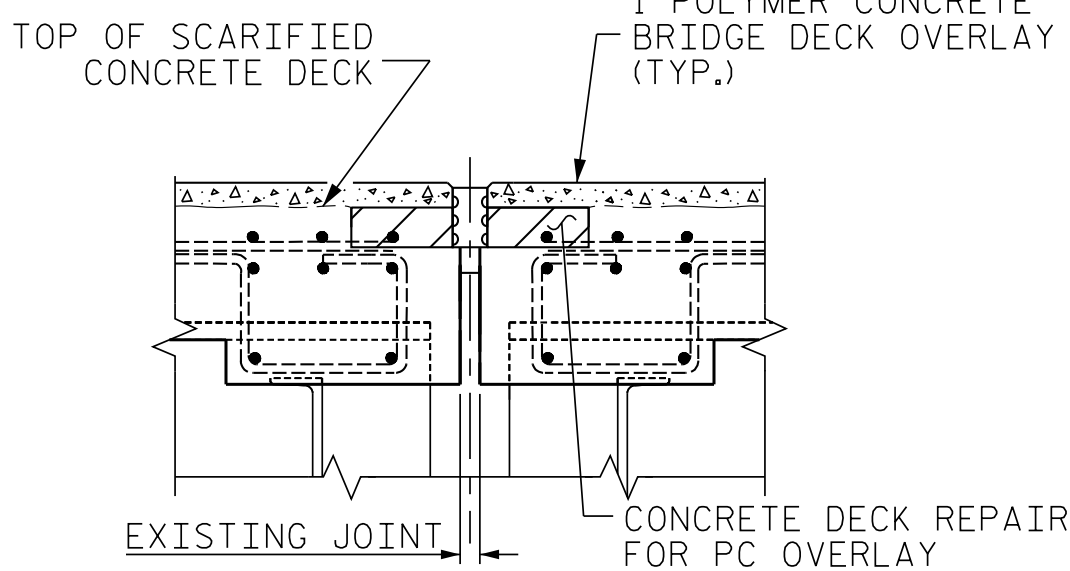
SECTION A-A



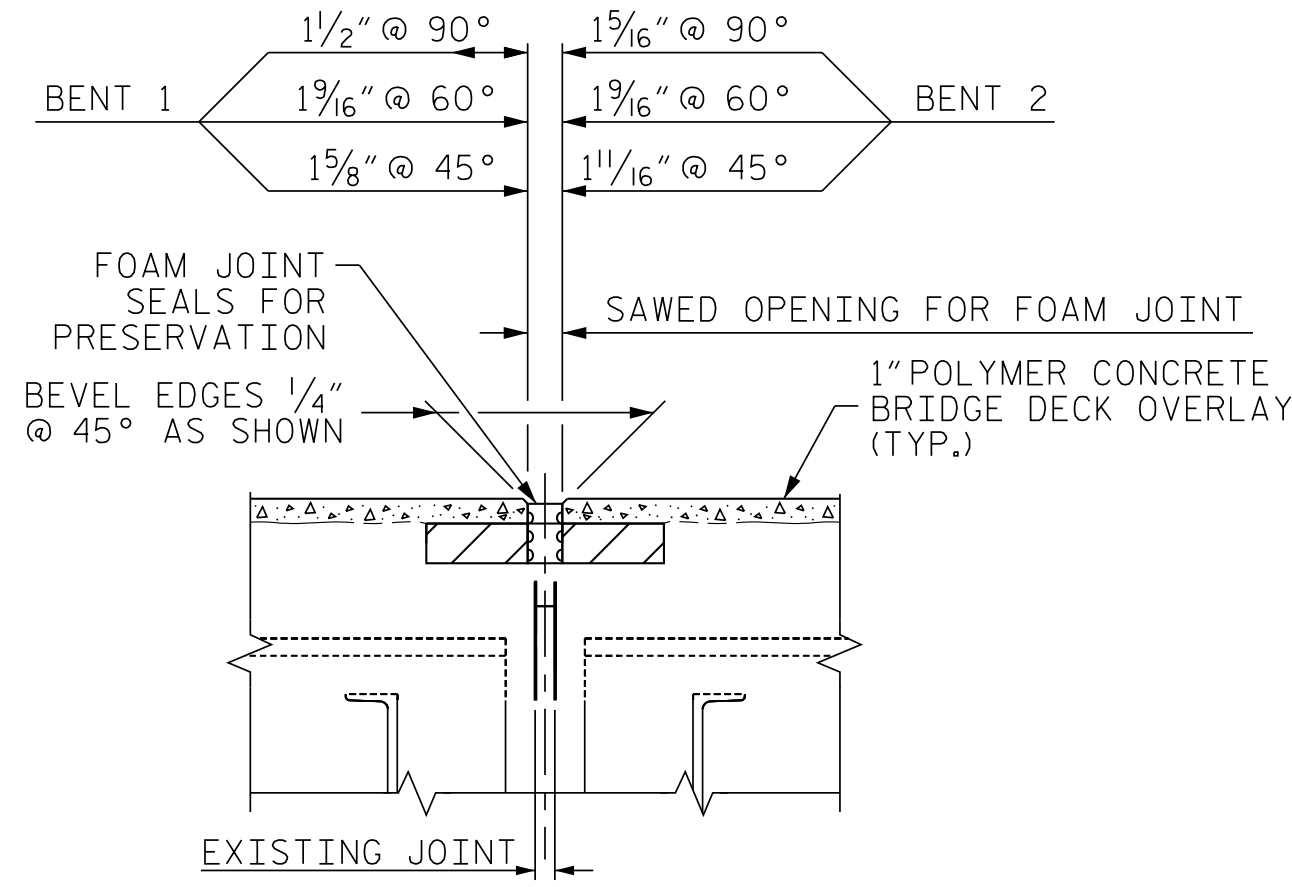
EXISTING EXPANSION
JOINT SEAL



MINIMUM EXISTING JOINT
DEMOLITION AND SCARIFICATION



PROPOSED JOINT REPAIR



PROPOSED FOAM
JOINT SEAL

JOINT INSTALLATION SEQUENCE AT BENTS

SECTION B-B

LOCATION	FOAM JOINT SEALS FOR PRESERVATION
	LIN. FT.
END BENT 1	121.5
BENT 1	121.5
BENT 2	121.5
END BENT 2	121.5
* TOTAL	486.0

* BASED ON THE MINIMUM BLOCKOUT SHOWN

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.

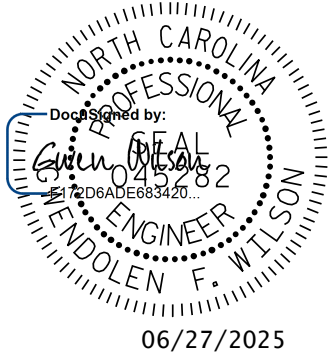
DURING THE JOINT INSTALLATION PROCEDURE, THE JOINT AND SURROUNDING AREA SHALL BE KEPT CLEAN AND FREE OF DEBRIS.

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.

PROJECT NO. I-5880
FORSYTH COUNTY
BRIDGE: 330340



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
JOINT DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS 81

DWN. BY: BC
CHKD. BY: GFW
DATE: 06/2024
DATE: 10/2024

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

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