

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.

FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS AND PLACING AND FINISHING PC OVERLAY, SEE POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISIONS.



THE EXISTING COVER PLATES SHALL BE REMOVED AS PART OF THE JOINT DEMOLITION AND REPAIRED WITH CONCRETE. SEE "COVER PLATE REMOVAL AND REPAIR" SHEET.

THE EXISTING COVER PLATES SHALL BE REMOVED DURING THE JOINT REPLACEMENT PROCESS, CLEANED AND PUT BACK IN PLACE AFTER COMPLETION OF WORK. PAYMENT FOR SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.

FOR SECTION A-A, SEE "JOINT DETAILS" SHEETS.

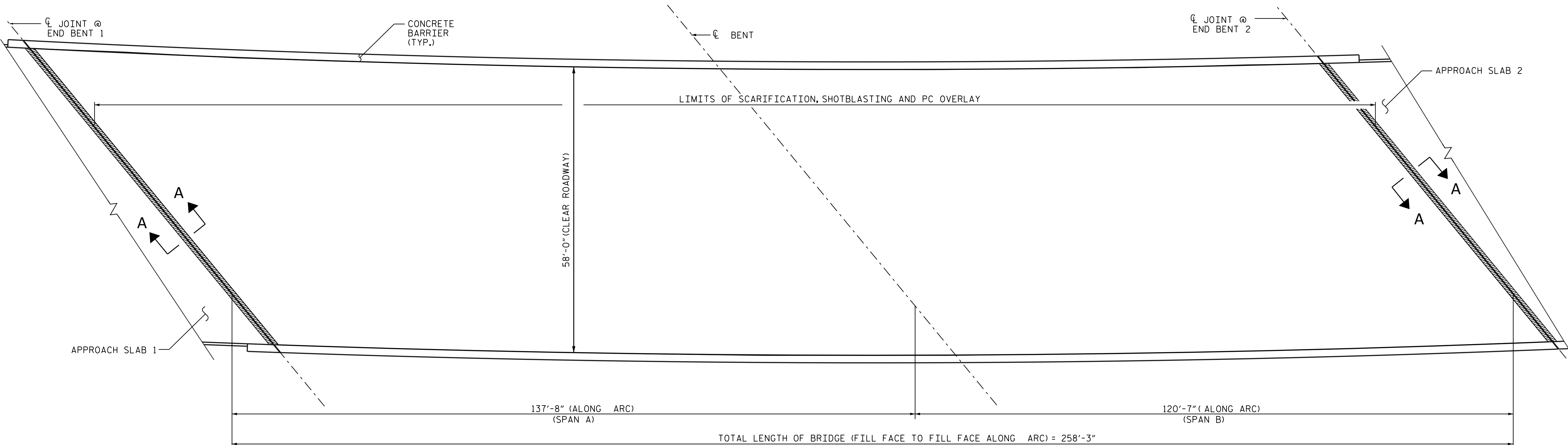
FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISIONS.

TOP OF DECK REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR PC OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAWCUT). SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISIONS.

 CLASS II SURFACE PREPARATION AT THE JOINTS
 CONCRETE REPAIR AREA

AS-BUILT REPAIR QUANTITY TABLE

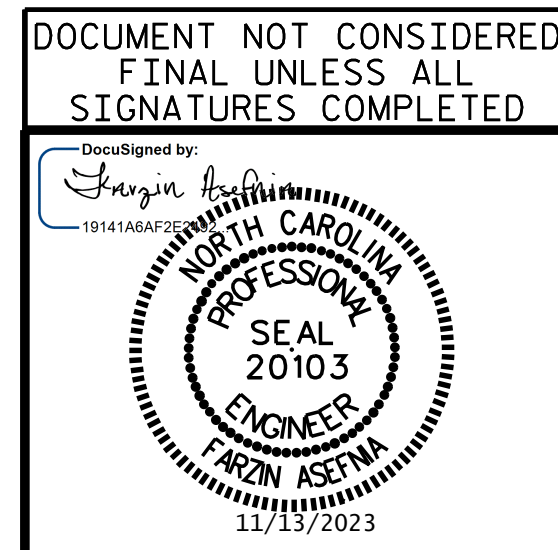
SPAN A & B REPAIRS				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	1,671.0	SY		
CLASS II SURFACE PREPARATION	12.0	SY		
CONCRETE DECK REPAIR FOR PC OVERLAY	12.0	SY		
SHOTBLASTING BRIDGE DECK	1,671.0	SY		
POLYMER CONCRETE MATERIALS	81.0	CY		
PLACING AND FINISHING PC OVERLAY	1,671.0	SY		
GROOVING BRIDGE FLOORS	14,226.0	SF		
SURFACE PREP. FOR CONCRETE BARRIER	1,740.0	SF		
SILANE BARRIER RAIL TREATMENT	1,740.0	SF		
CONCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SF.	VOLUME CF	AREA SF.	VOLUME CF
CONCRETE CURB AND RAIL	0.0	0.0		



PROJECT NO. I-5941
DURHAM COUNTY
 BRIDGE NO. 310112

SHEET 2 OF 3

DRAWN BY : M. HOGAN DATE : 3/2023
 CHECKED BY : JIA XU DATE : 7/2023
 DESIGN ENGINEER OF RECORD : F. ASEFNIA DATE : 11/2023



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 DECK SURFACE REPAIR
 SPAN A & B

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-5
1			3			TOTAL SHEETS
2			4			11

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