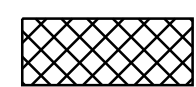
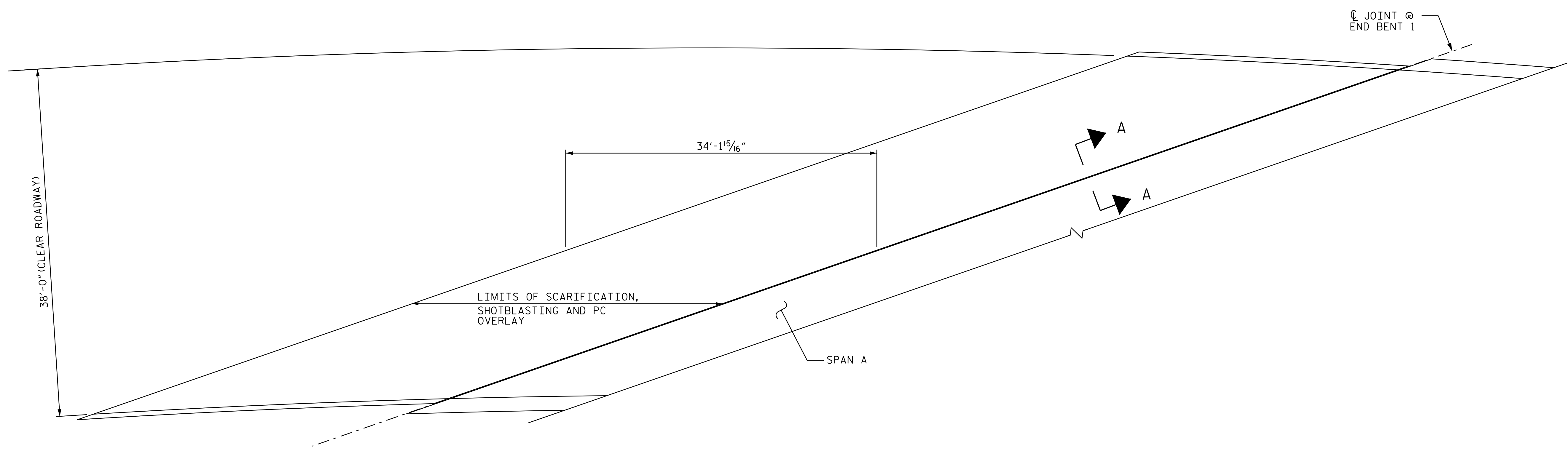
 CLASS II SURFACE PREPARATION  
 CONCRETE REPAIR (CR)

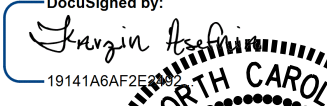

**NOTES:**  
 REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL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

AS-BUILT REPAIR QUANTITY TABLE				
APPROACH SLAB 1				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	143.0	SY		
CLASS II SURFACE PREPARATION	0.0	SY		
CONCRETE DECK REPAIR FOR PC OVERLAY	0.0	SY		
SHOTBLASTING BRIDGE DECK	143.0	SY		
POLYMER CONCRETE MATERIALS	7.0	CY		
PLACING AND FINISHING PC OVERLAY	143.0	SY		
GROOVING BRIDGE FLOORS	1,163.0	SF		
CONCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SF.	VOLUME CF	AREA SF.	VOLUME CF
CONCRETE CURB AND RAIL	0.0	0.0		



APPROACH SLAB 1

PROJECT NO. I-5941  
DURHAM COUNTY  
 BRIDGE NO. 310429  
 SHEET 1 OF 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED DocuSigned by:  10141AB47...  11/13/2023	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH		SHEET NO. S5-4 TOTAL SHEETS 17
	DECK SURFACE REPAIR APPROACH SLAB 1		
REVISIONS			NO. BY: DATE: NO. BY: DATE:
1	2	3	

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

 E.L. ROBINSON  
 3362 Old Forks Rd.  
 Raleigh, N.C. 27609  
 Tel: 984.980.2810  
 efr@elrobinsonengineering.com  
 License: C-22 9