

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 SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II (PARTIAL DEPTH) SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

TOP OF DECK SURFACE 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 PROVISION.

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

FOR SECTIONS A-A AND B-B, SEE "JOINT DETAILS" SHEET.

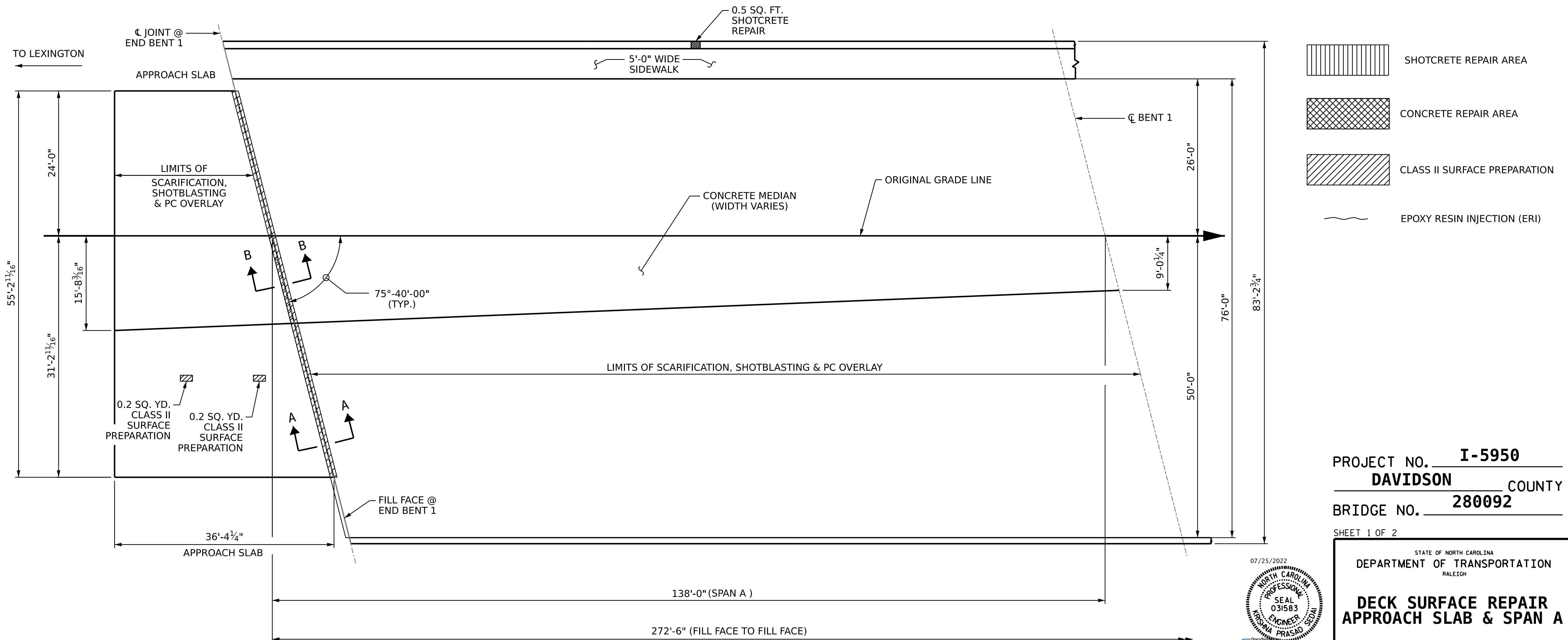
FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS, AND PLACING AND FINISHING PC OVERLAY, SEE POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISION.

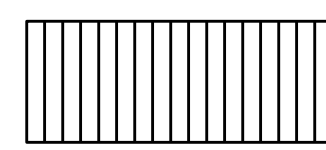
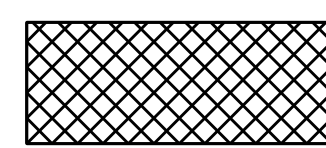
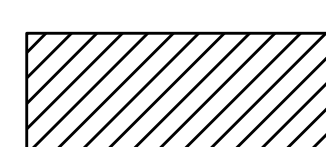

AS-BUILT REPAIR QUANTITY TABLE

APPROACH SLAB 1				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	150.0 SQ.YD.			
SHOTBLASTING BRIDGE DECK	150.0 SQ.YD.			
CLASS II SURFACE PREPARATION	4.1 SQ. YD.			
CONCRETE DECK REPAIR FOR PC OVERLAY	4.1 SQ. YD.			
POLYMER CONCRETE MATERIALS	5.2 CU.YD.			
PLACING & FINISHING PC OVERLAY	150.0 SQ.YD.			
GROOVING BRIDGE FLOORS	1193.0 SQ. FT.			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE PARAPET				

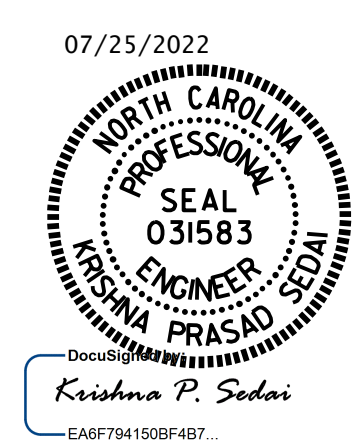
AS-BUILT REPAIR QUANTITY TABLE

SPAN A				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	997.0 SQ.YD.			
SHOTBLASTING BRIDGE DECK	997.0 SQ.YD.			
CLASS II SURFACE PREPARATION	3.7 SQ. YD.			
CONCRETE DECK REPAIR FOR PC OVERLAY	3.7 SQ. YD.			
POLYMER CONCRETE MATERIALS	34.6 CU.YD.			
PLACING & FINISHING PC OVERLAY	997.0 SQ.YD.			
GROOVING BRIDGE FLOORS	8030.0 SQ. FT.			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
SHOTCRETE REPAIR - CONCRETE PARAPET	0.5	0.2		



-  SHOTCRETE REPAIR AREA
-  CONCRETE REPAIR AREA
-  CLASS II SURFACE PREPARATION
-  EPOXY RESIN INJECTION (ERI)

PROJECT NO. **I-5950**
DAVIDSON COUNTY
 BRIDGE NO. **280092**
 SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**DECK SURFACE REPAIR
 APPROACH SLAB & SPAN A**

DRAWN BY : K. PUROHIT DATE : 3/2022
 CHECKED BY : A. SORSENGINH DATE : 5/2022

APPROACH SLAB & SPAN A

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO. S1-04
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 12
2			4			

1/25/2022
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