

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.

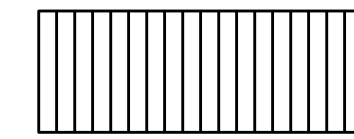
THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II (PARTIAL DEPTH) SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

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.

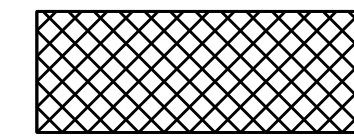
FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.

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

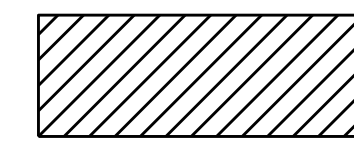
FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS, AND PLACING AND FINISHING PC OVERLAY, SEE POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISIONS.



SHOTCRETE REPAIR AREA



CONCRETE REPAIR AREA



CLASS II SURFACE PREPARATION



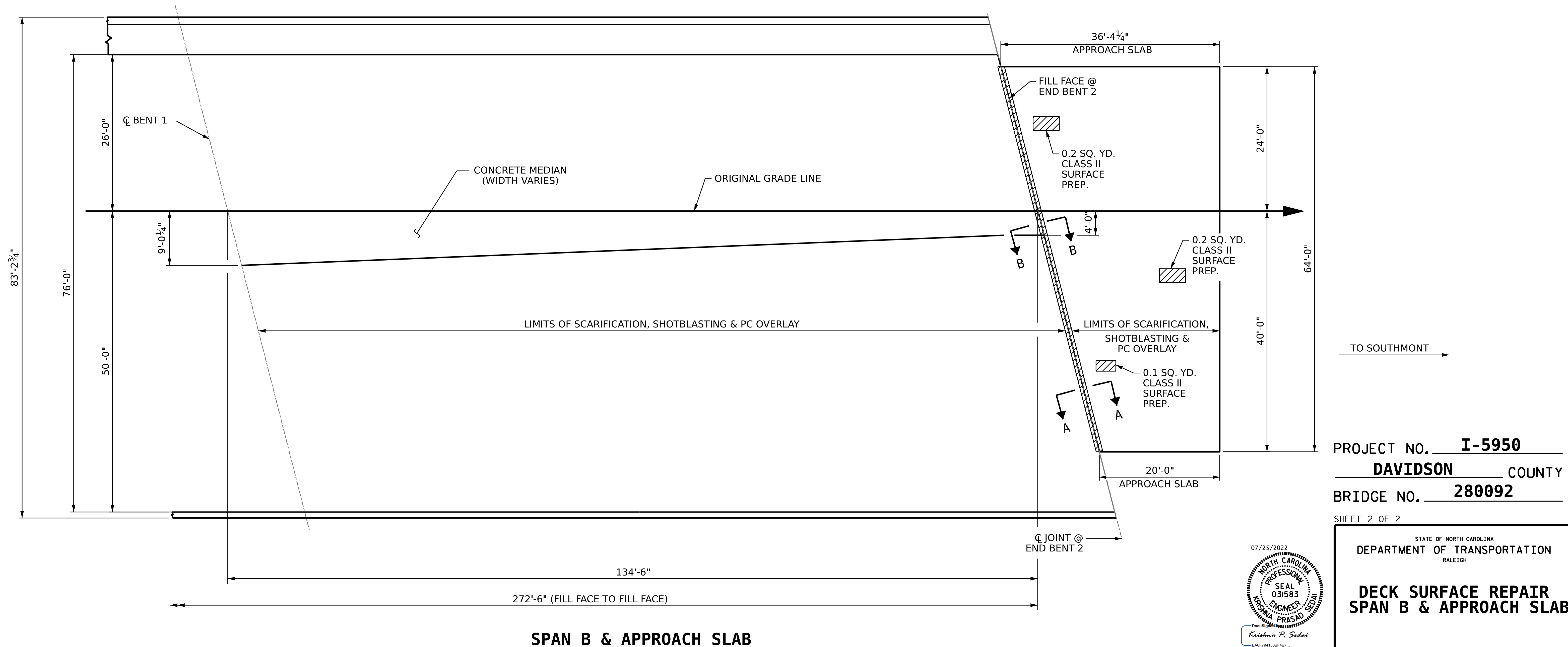
EPOXY RESIN INJECTION (ERI)

AS-BUILT REPAIR QUANTITY TABLE

SPAN B		ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK		1035.2 SQ.YD.			
SHOTBLASTING BRIDGE DECK		1035.2 SQ.YD.			
CLASS II SURFACE PREPARATION		3.7 SQ. YD.			
CONCRETE DECK REPAIR FOR PC OVERLAY		3.7 SQ. YD.			
POLYMER CONCRETE MATERIALS		35.9 CU.YD.			
PLACING & FINISHING PC OVERLAY		1035.2 SQ.YD.			
GROOVING BRIDGE FLOORS		8506.0 SQ. FT.			
SHOTCRETE REPAIRS		ESTIMATE		ACTUAL	
		AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE PARAPET					

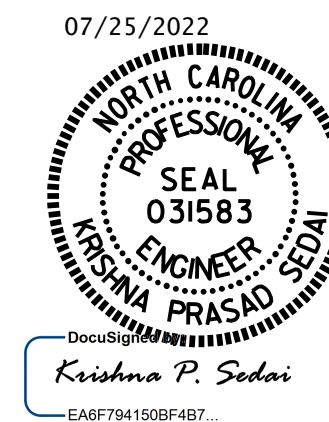
AS-BUILT REPAIR QUANTITY TABLE

APPROACH SLAB 2		ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK		196.1 SQ.YD.			
SHOTBLASTING BRIDGE DECK		196.1 SQ.YD.			
CLASS II SURFACE PREPARATION		4.2 SQ. YD.			
CONCRETE DECK REPAIR FOR PC OVERLAY		4.2 SQ. YD.			
POLYMER CONCRETE MATERIALS		6.8 CU.YD.			
PLACING & FINISHING PC OVERLAY		196.1 SQ.YD.			
GROOVING BRIDGE FLOORS		1703.0 SQ. FT.			
SHOTCRETE REPAIRS		ESTIMATE		ACTUAL	
		AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE PARAPET					



PROJECT NO. **I-5950**
DAVIDSON COUNTY
 BRIDGE NO. **280092**

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**DECK SURFACE REPAIR
 SPAN B & APPROACH SLAB**

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

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

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

1/25/2022
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