



NOTES:

REPAIR LOCATIONS AND ESTIMATED 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 B-B, SEE "JOINT DETAILS" SHEET.

FOR CONCRETE DECK REPAIR FOR PC OVERLAY, SEE SPECIAL PROVISIONS.

FOR PC MATERIALS, SEE SPECIAL PROVISIONS.

AS-BUILT REPAIR QUANTITY TABLE		
TOP OF DECK REPAIRS		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1538 SQ. YDS.	
CLASS II SURFACE PREPARATION	2.2 SQ. YDS.	
CONCRETE DECK REPAIR FOR PC OVERLAY	2.2 SQ. YDS.	
SHOTBLASTING BRIDGE DECK	1538 SQ. YDS.	
PC MATERIALS	138.8 CU. YDS.	
PLACING AND FINISHING PC OVERLAY	1538 SQ. YDS.	
GROOVING BRIDGE FLOORS	13160 SQ. FT.	

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 PROVISION.

VALUES REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM OF 2" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

APPROX. CLASS II SURFACE PREPARATION

PROJECT NO. I-5746C
MECKLENBURG COUNTY
 BRIDGE NO. 590330

SHEET 2 OF 3

DocuSigned by:
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8/23/2021

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

DRAWN BY : REZA KOUCHEKI / R.L. PUTEK DATE : 07/2021
 CHECKED BY : H.A. LOCKLEAR DATE : 07/2021

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:			BY:	DATE:		
1				3			S9-5	
2				4			TOTAL SHEETS 274	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED