

PLAN

AS-BUILT REPAIR QUANTITY TABLE		
TOP OF DECK REPAIRS		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	749 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
CONCRETE DECK REPAIR FOR PC OVERLAY	0.0 SQ. YDS.	
SHOTBLASTING BRIDGE DECK	749 SQ. YDS.	
POLYMER CONCRETE MATERIALS	67.6 CU. YDS.	
PLACING AND FINISHING PC OVERLAY	749 SQ. YDS.	
GROOVING BRIDGE FLOORS	6425 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. FOR REPAIR DETAILS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

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.

THE EXISTING IMPACT ATTENUATOR ATTACHED TO THE EXISTING BRIDGE DECK SHALL REMAIN IN PLACE. THE EXISTING BRIDGE DECK IN THE AREA OF THE IMPACT ATTENUATOR SHALL NOT BE DISTURBED. THE LIMITS OF THE BRIDGE DECK SCARIFICATION SHALL EXTEND TO THE EXISTING ASPHALT OVERLAY IN THE VICINITY OF THE IMPACT ATTENUATOR, OR AS DIRECTED BY THE ENGINEER.

FOR CONCRETE REPAIR FOR PC OVERLAY, SEE SPECIAL PROVISIONS.

FOR PC MATERIALS, SEE SPECIAL PROVISIONS.

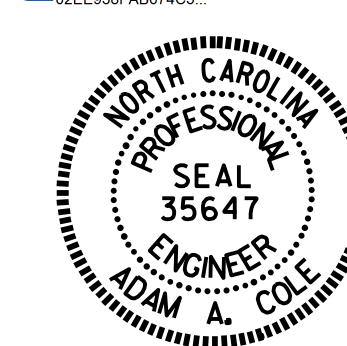
APPROX. CLASS II SURFACE PREPARATION

PROJECT NO. I-5746C
MECKLENBURG COUNTY
 BRIDGE NO. 590327

SHEET 3 OF 3

DocuSigned by:

 02E839F4B014C5...



8/23/2021

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

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

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

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