

PLAN OF SPANS

**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 AND SECTION B-B, SEE "JOINT REPAIR DETAILS" SHEET.

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

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

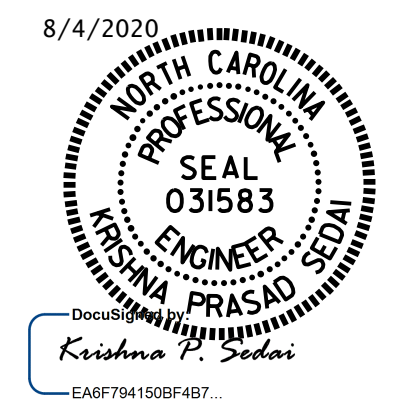
TOP OF DECK REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR PPC OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAWCUT.) SEE OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE SPECIAL PROVISION.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.



AS-BUILT REPAIR QUANTITY TABLE										
TOP OF DECK REPAIRS	APPROACH SLAB 1		SPAN A		SPAN B		SPAN C		APPROACH SLAB 2	
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	167.0 SQ. YDS.		1025.0 SQ. YDS.		1128.0 SQ. YDS.		476.0 SQ. YDS.		160.0 SQ. YDS.	
SHOTBLASTING BRIDGE DECK	167.0 SQ. YDS.		1025.0 SQ. YDS.		1128.0 SQ. YDS.		476.0 SQ. YDS.		160.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.		0.0 SQ. YDS.	
POLYESTER POLYMER CONCRETE MATERIALS	5.8 CU. YDS.		35.4 CU. YDS.		39.2 CU. YDS.		16.6 CU. YDS.		5.6 CU. YDS.	
PLACING & FINISHING PPC OVERLAY	167.0 SQ. YDS.		1025.0 SQ. YDS.		1128.0 SQ. YDS.		476.0 SQ. YDS.		160.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	1381.0 SQ. FT.		8709.0 SQ. FT.		9584.0 SQ. FT.		4010.0 SQ. FT.		1324.0 SQ. FT.	
EPOXY COATING	AREA SQ. FT.	AREA SQ. FT.								
TOP OF CAP AT END BENTS 1 & 2 AND BENTS 1 & 2	1277.0	0.0								

PROJECT NO. I-5795  
FORSYTH COUNTY  
 BRIDGE NO. 330454



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

DECK SURFACE REPAIR  
 SPANS A THRU C

DRAWN BY : C. RUIZ DATE : 08/2019  
 CHECKED BY : E. BAYISSA DATE : 04/2020

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S5-03
2			4			TOTAL SHEETS 4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED