

PLAN

NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH 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 ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE AS-BUILT REPAIR QUANTITY TABLE.

FOR SECTION A-A, B-B AND D-D, SEE "JOINT DETAILS" SHEETS.

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.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

AS-BUILT REPAIR QUANTITY TABLE

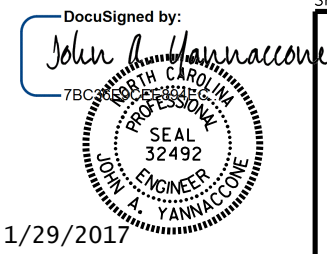
TOP OF DECK REPAIRS		
APPROACH SLAB		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	152 SY	
CLASS II SURFACE PREPARATION	0.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SY	
SHOTBLASTING BRIDGE DECK	152 SY	
PPC MATERIALS	5.3 CY	
PLACING AND FINISHING PPC OVERLAY	152 SY	
GROOVING BRIDGE FLOORS	1,263 SF	
BRIDGE JOINT DEMOLITION	38.8 SF	
SPAN A		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1,148 SY	
CLASS II SURFACE PREPARATION	6.8 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	6.8 SY	
SHOTBLASTING BRIDGE DECK	1,148 SY	
PPC MATERIALS	40.1 CY	
PLACING AND FINISHING PPC OVERLAY	1,148 SY	
GROOVING BRIDGE FLOORS	9,858 SF	
BRIDGE JOINT DEMOLITION	38.8 SF	
SPAN B		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1,127 SY	
CLASS II SURFACE PREPARATION	1.2 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	1.2 SY	
SHOTBLASTING BRIDGE DECK	1,127 SY	
PPC MATERIALS	39.3 CY	
PLACING AND FINISHING PPC OVERLAY	1,127 SY	
GROOVING BRIDGE FLOORS	9,678 SF	
BRIDGE JOINT DEMOLITION	0.0 SF	
SPAN C		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1,127 SY	
CLASS II SURFACE PREPARATION	0.1 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.1 SY	
SHOTBLASTING BRIDGE DECK	1,127 SY	
PPC MATERIALS	39.3 CY	
PLACING AND FINISHING PPC OVERLAY	1,127 SY	
GROOVING BRIDGE FLOORS	9,678 SF	
BRIDGE JOINT DEMOLITION	0.0 SF	

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

- APPROX. CLASS II AREA
- BRIDGE JOINT DEMOLITION
- TEST LOCATION

PROJECT NO. I-5894
GASTON COUNTY
 BRIDGE NO. 159

SHEET 1 OF 7



TEST LOCATION	CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#1	2 1/2"	4,500
#2	2 5/8"	5,300
#13	2 1/2"	4,100

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 11/15/2016.

DRAWN BY: S. Wance DATE: 12/2016
 CHECKED BY: J. YANNACCONE DATE: 1/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-18
2			4			TOTAL SHEETS 27