



AS-BUILT REPAIR QUANTITY TABLE		
TOP OF DECK REPAIRS		
SPAN I		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	756 SY	
CLASS II SURFACE PREPARATION	12.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	12.0 SY	
SHOTBLASTING BRIDGE DECK	756 SY	
PPC MATERIALS	26.4 CY	
PLACING AND FINISHING PPC OVERLAY	756 SY	
GROOVING BRIDGE FLOORS	6,405 SF	
SPAN J		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	938 SY	
CLASS II SURFACE PREPARATION	0.2 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.2 SY	
SHOTBLASTING BRIDGE DECK	938 SY	
PPC MATERIALS	32.7 CY	
PLACING AND FINISHING PPC OVERLAY	938 SY	
GROOVING BRIDGE FLOORS	7,957 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

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 D-D, SEE "JOINT DETAILS" SHEET.

FOR SECTION E-E, SEE "EXPANSION JOINT SEAL 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.

PLAN

TEST LOCATION	CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#5	2 1/8"	4,100
#12	2 1/2"	4,300

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 11/14/2016.

DocuSigned by:
John A. Yannaccone
 7BC3...
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 32492
 JOHN A. YANNAKONNE
 1/29/2017

PROJECT NO. I-5894
GASTON COUNTY
 BRIDGE NO. 143

SHEET 5 OF 7

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**PLAN OF SPAN
 SPAN I & J**

DRAWN BY : S. WANCE DATE : 12/16
 CHECKED BY : J. YANNAKONNE DATE : 1/17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-9
2			4			TOTAL SHEETS 27