



AS-BUILT REPAIR QUANTITY TABLE		
TOP OF DECK REPAIRS		
SPAN M		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	756 SY	
CLASS II SURFACE PREPARTION	0.9 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.9 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 N		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	756 SY	
CLASS II SURFACE PREPARTION	4.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	4.0 SY	
SHOTBLASTING BRIDGE DECK	756 SY	
PPC MATERIALS	26.4 CY	
PLACING AND FINISHING PPC OVERLAY	756 SY	
GROOVING BRIDGE FLOORS	6,388 SF	
APPROACH SLAB		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	228 SY	
CLASS II SURFACE PREPARTION	0.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SY	
SHOTBLASTING BRIDGE DECK	228 SY	
PPC MATERIALS	8.0 CY	
PLACING AND FINISHING PPC OVERLAY	228 SY	
GROOVING BRIDGE FLOORS	1,898 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. 143

SHEET 7 OF 7

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 AND 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)
#7	2 3/8"	4,300
#14	2 1/2"	5,500

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

DocuSigned by:
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 NORTH CAROLINA PROFESSIONAL ENGINEER
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 JOHN A. YANNAKONNE
 1/29/2017

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**PLAN OF SPAN
 SPAN M & N
 AND APPROACH SLAB**

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-11
1			3			TOTAL SHEETS
2			4			27