




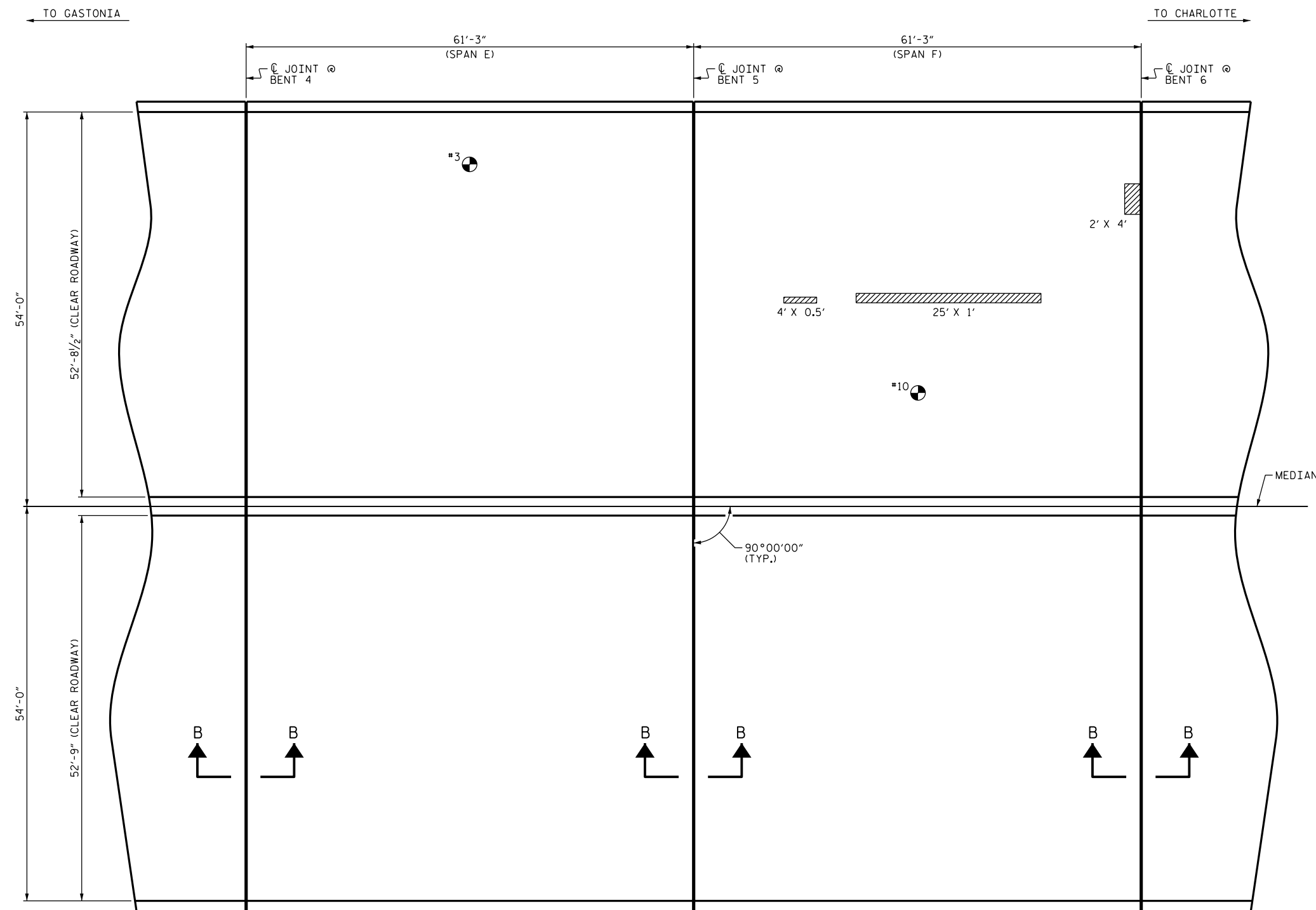
**AS-BUILT REPAIR QUANTITY TABLE**

**TOP OF DECK REPAIRS**

SPAN E		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	717 SY	
CLASS II SURFACE PREPARTION	0.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SY	
SHOTBLASTING BRIDGE DECK	717 SY	
PPC MATERIALS	25.0 CY	
PLACING AND FINISHING PPC OVERLAY	717 SY	
GROOVING BRIDGE FLOORS	6,050 SF	
SPAN F		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	717 SY	
CLASS II SURFACE PREPARTION	3.9 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	3.9 SY	
SHOTBLASTING BRIDGE DECK	717 SY	
PPC MATERIALS	25.0 CY	
PLACING AND FINISHING PPC OVERLAY	717 SY	
GROOVING BRIDGE FLOORS	6,050 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 B-B, SEE "JOINT 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)
#3	1 3/4"	4,100
#10	2 1/2"	6,300

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

DocuSigned by:

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 PROFESSIONAL ENGINEER  
 SEAL 32492  
 1/29/2017

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

SHEET 3 OF 7

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**PLAN OF SPAN  
 SPAN E & F**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-7
2			4			TOTAL SHEETS 27

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED