


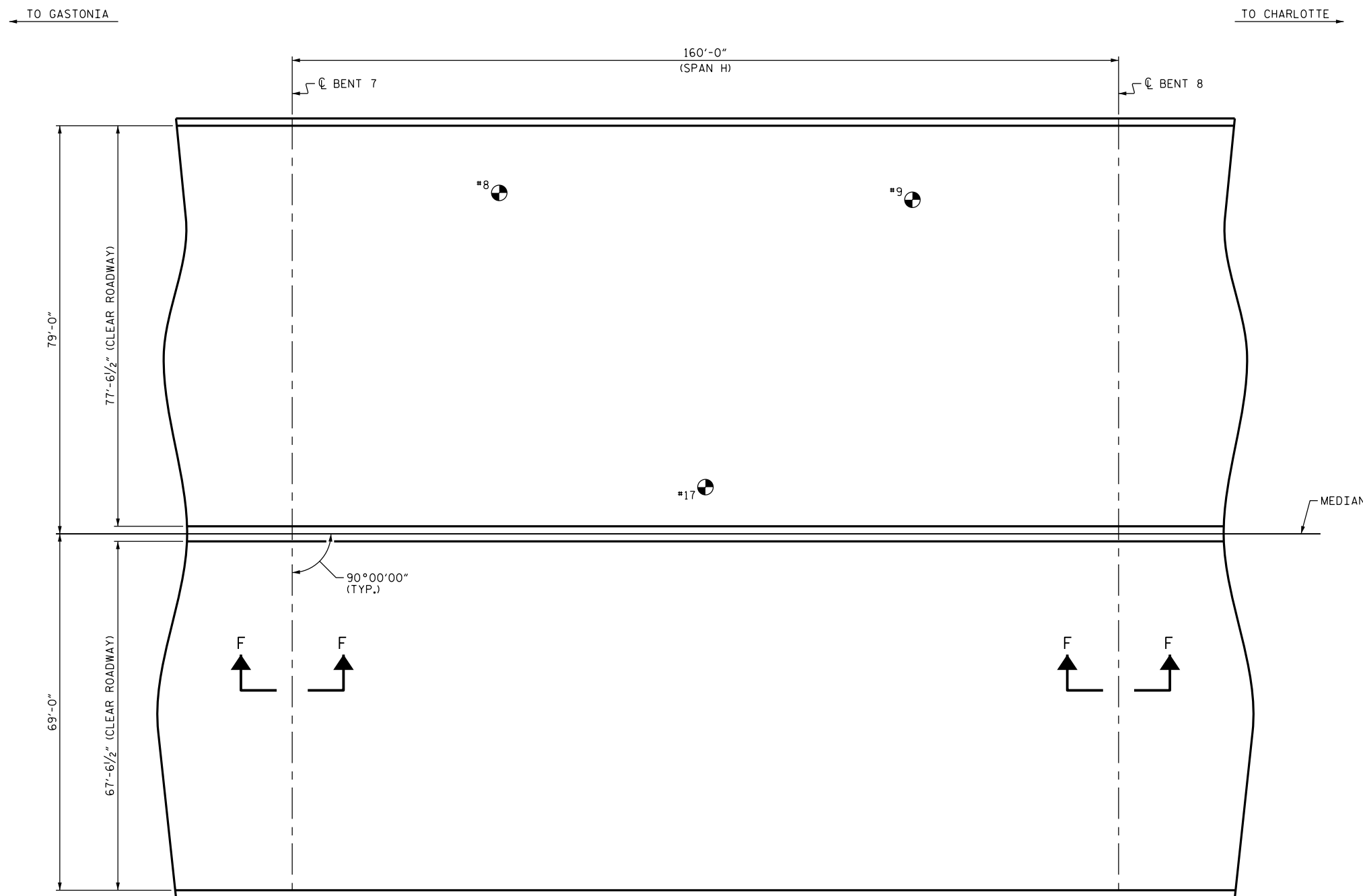


**AS-BUILT REPAIR QUANTITY TABLE**

TOP OF DECK REPAIRS		
SPAN H		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	2,579 SY	
CLASS II SURFACE PREPARATION	0.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SY	
SHOTBLASTING BRIDGE DECK	2,579 SY	
PPC MATERIALS	90.0 CY	
PLACING AND FINISHING PPC OVERLAY	2,579 SY	
GROOVING BRIDGE FLOORS	22,253 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



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 F-F, SEE "SYNTHETIC RUBBER EXPANSION 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.
- FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

TEST LOCATION	CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#8	3/4"	5,300
#9	3/8"	5,700
#17	2/2"	4,100

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

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

SHEET 5 OF 7

DocuSigned by:  
*John A. Yannaccone*  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 32492  
 JOHN A. YANNACCONE  
 1/29/2017

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**PLAN OF SPAN  
 SPAN H**

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-22
2			4			27

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED