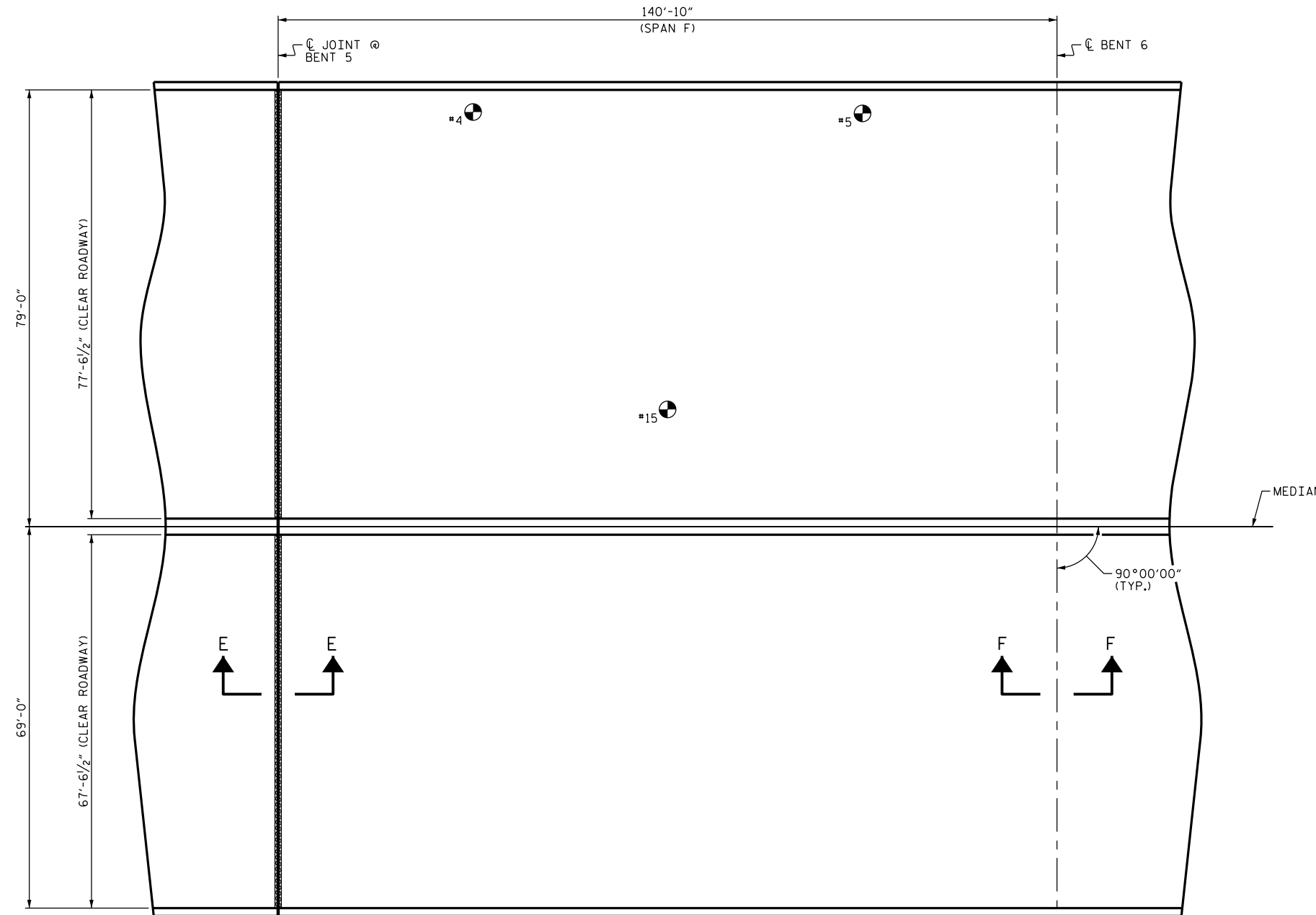


TO GASTONIA

TO CHARLOTTE



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 E-E AND 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.

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

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS		
SPAN F		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	2,268 SY	
CLASS II SURFACE PREPARATION	0.0 SY	
CONCRETE DECK REPAIR FOR PPC OVERLAY	0.0 SY	
SHOTBLASTING BRIDGE DECK	2,268 SY	
PPC MATERIALS	79.2 CY	
PLACING AND FINISHING PPC OVERLAY	2,268 SY	
GROOVING BRIDGE FLOORS	19,547 SF	
BRIDGE JOINT DEMOLITION	72.5 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 3 OF 7

TEST LOCATION	CONCRETE COVER (INCH)	CONCRETE STRENGTH (PSI)
#4	2 1/2"	4,500
#5	2 1/2"	4,100
#15	2 1/2"	4,700

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

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 F

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-20
2			4			TOTAL SHEETS 27