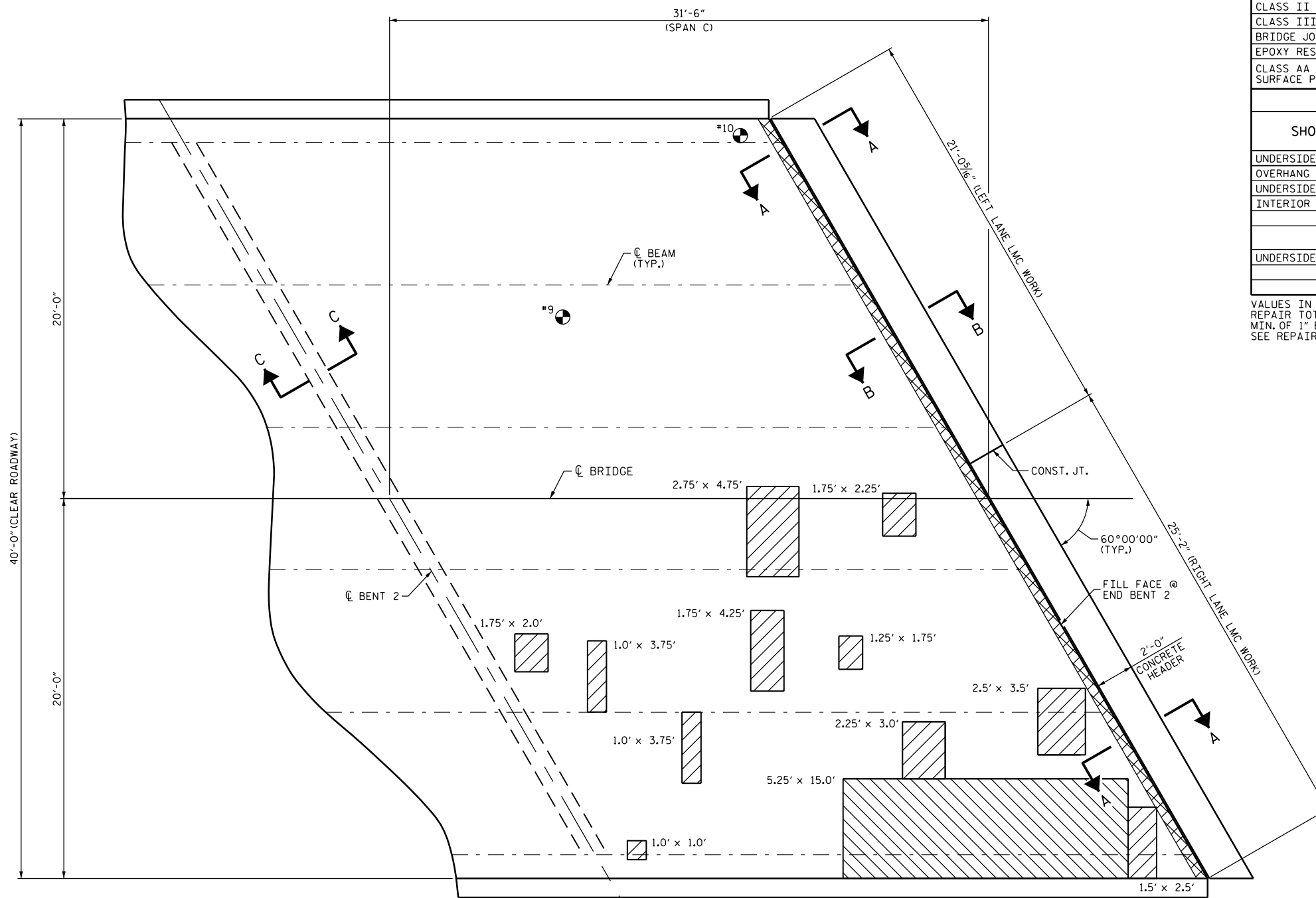


← TO TENNESSEE

→ TO CLYDE



### AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	137 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	137 SY	
CLASS II SURFACE PREPARATION	6.5 SY	
CLASS III SURFACE PREPARATION	8.8 SY	
BRIDGE JOINT DEMOLITION	23.0 SF	
EPOXY RESIN INJECTION	0.0 LF	
CLASS AA CONCRETE FOR CLASS III SURFACE PREPARATION	1.6 CY	
UNDERSIDE OF DECK REPAIRS		
SHOTCRETE REPAIRS		
	ESTIMATE	ACTUAL
UNDERSIDE OF DECK	0.0	0.0
OVERHANG DIAPHRAGMS	0.0	0.0
UNDERSIDE OF OVERHANG	0.0	0.0
INTERIOR DIAPHRAGMS	0.0	0.0
UNDERSIDE EPOXY RESIN INJECTION		
	ESTIMATE	ACTUAL
UNDERSIDE EPOXY RESIN INJECTION	0.0 LF	

VALUES IN CHARTS REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

- APPROX. CLASS II AREA
- APPROX. CLASS III AREA
- BRIDGE JOINT DEMOLITION
- UNDERSIDE REPAIR
- DIAPHRAGM REPAIR
- TEST LOCATION
- ERI EPOXY RESIN INJECTION

PROJECT NO. I-5756  
HAYWOOD COUNTY  
 BRIDGE NO. 223

SHEET 3 OF 3

### 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.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 1 1/2" PER THE EXISTING BRIDGE PLANS.

PRIOR TO PLACEMENT OF THE LMC OVERLAY ACROSS THE CONTINUOUS DECK SPANS, THE CONTRACTOR SHALL SUBMIT A POUR SEQUENCE FOR APPROVAL BY THE ENGINEER.

FOR SECTIONS A-A, B-B AND C-C, SEE "JOINT DETAILS" SHEET.

FOR UNDERSIDE OF DECK AND DIAPHRAGM REPAIRS, SEE "OVERHANG & DIAPHRAGM REPAIRS DETAILS" SHEET.

### PLAN

TEST LOCATION	CONCRETE STRENGTH (PSI)
#9	5930
#10	6300

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 10/12/2015.

DRAWN BY : S. WANCE DATE : 11/15  
 CHECKED BY : J. YANNACCONE DATE : 12/15

21-MAR-2016 13:15  
 R:\Structures\Final Drawings\430223\I5756\_430223\_SD\_S\*.dgn  
 Jayannaccone

DocuSigned by:  
*John A. Yannaccone*  
 7BC36E9C

3/21/2016

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 PLAN OF SPAN  
 SPAN C

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-51
1			3			TOTAL SHEETS
2			4			122