

SUMMARY OF QUANTITIES		
	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR EPOXY OVERLAY	0.0 SQ. FT.	
BRIDGE JOINT DEMOLITION	231 SQ. FT.	
EPOXY OVERLAY SYSTEM	8,470	
UNDERSIDE EPOXY RESIN INJECTION	18.0 LIN. FT.	

VALUES IN CHARTS REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

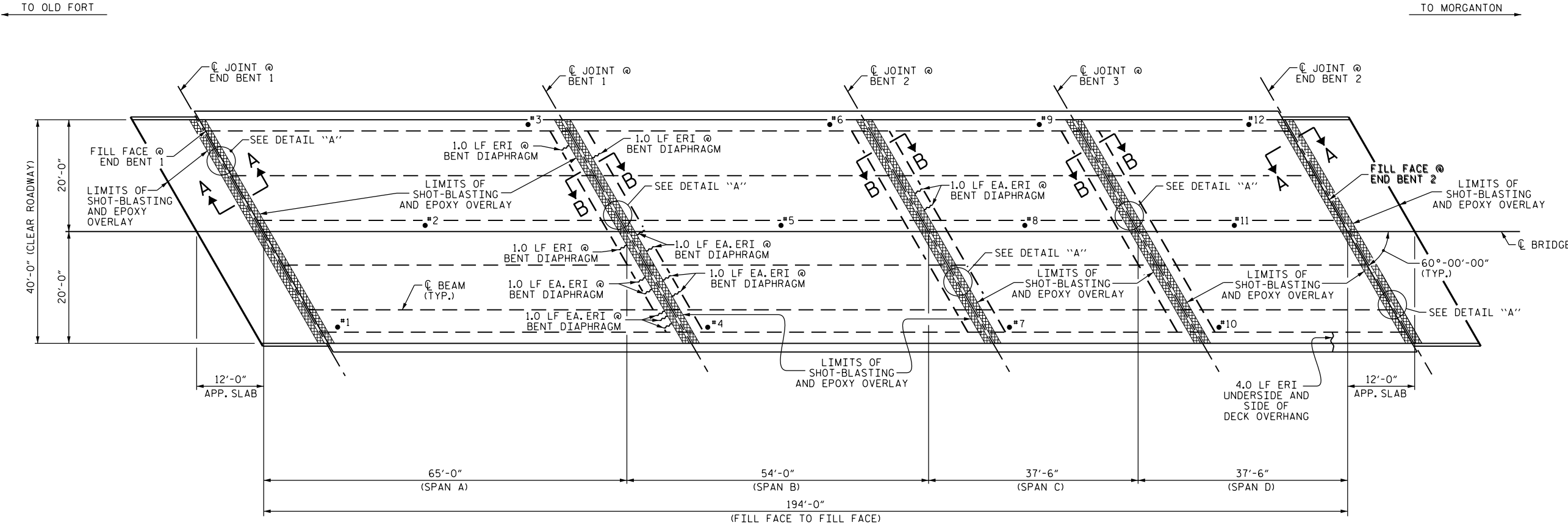
**NOTES:**

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 TABLE

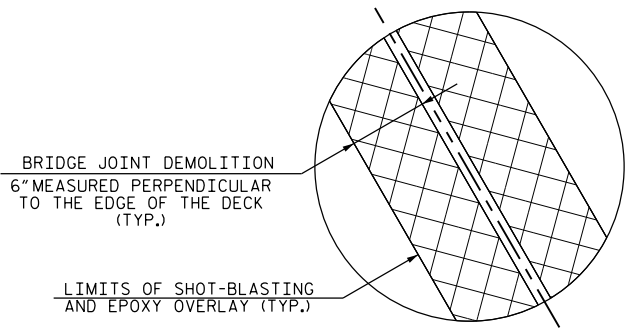
FOR UNDERSIDE OF DECK AND DIAPHRAGM REPAIRS, SEE "OVERHANG AND DIAPHRAGM REPAIRS DETAILS" SHEET.

FOR BRIDGE JOINT DEMOLITION, SEE "JOINT DETAILS" SHEET.

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



PLAN OF SPANS



DETAIL "A"

- CONCRETE DECK REPAIR FOR EPOXY OVERLAY
- BRIDGE JOINT DEMOLITION
- EPOXY OVERLAY
- ERI EPOXY RESIN INJECTION
- 1 TEST LOCATION

DocuSigned by:  
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9/27/2016

PROJECT NO. I-5809  
McDOWELL COUNTY  
BRIDGE NO. 152

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SURFACE PREPARATION,  
UNDERSIDE REPAIR AND  
EPOXY OVERLAY

DRAWN BY : T.L. AVERETTE DATE : 05/16  
CHECKED BY : J.P. ADAMS DATE : 05/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-51
2			4			TOTAL SHEETS 68