

DETAIL "A"

SUMMARY OF QUANTITIES		
	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR EPOXY OVERLAY	2.0 SQ. FT.	
BRIDGE JOINT DEMOLITION	193 SQ. FT.	
EPOXY OVERLAY SYSTEM	9304 SQ. FT.	
UNDERSIDE EPOXY RESIN INJECTION	7.0 LIN. FT.	

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

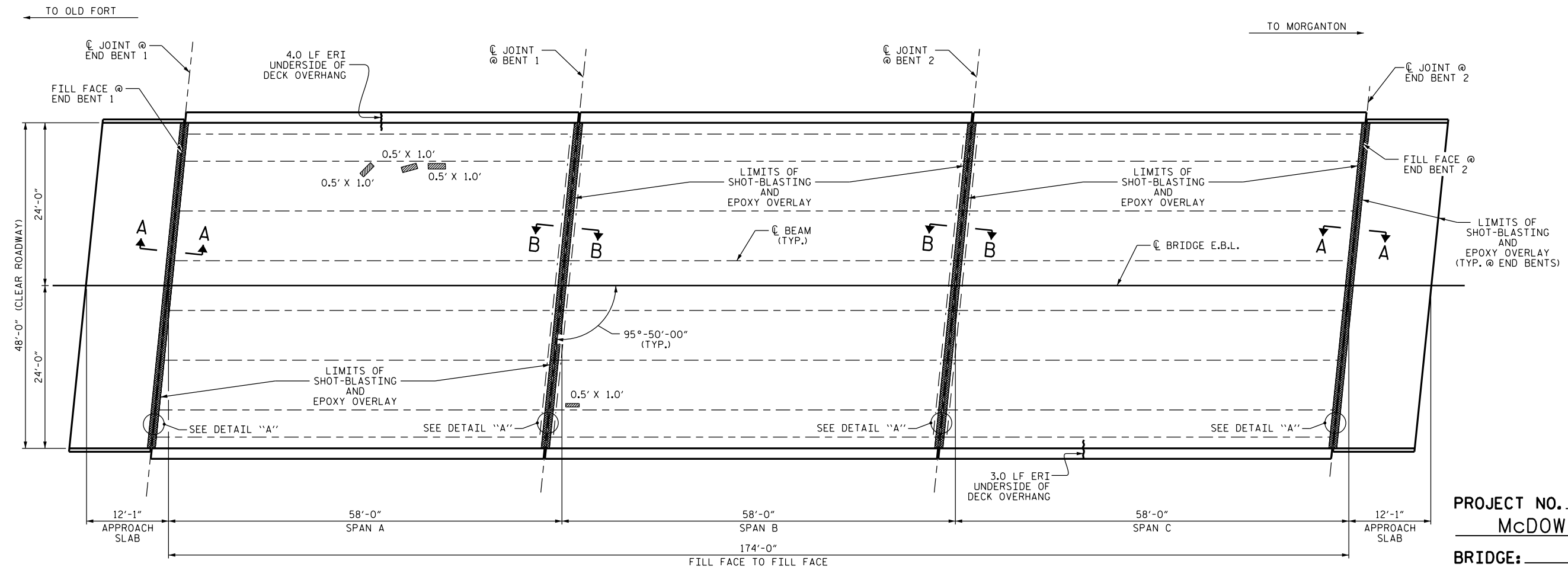
NOTES:

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 QUANTITY 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

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

DocuSigned by:  
*John A. Yannaccone*  
 NORTH CAROLINA  
 PROFESSIONAL ENGINEER  
 SEAL 32492  
 JOHN A. YANNACCONE  
 9/27/2016

PROJECT NO. I-5809  
McDOWELL COUNTY  
 BRIDGE: 138

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

DRAWN BY : W.F.PARKER DATE : 05/16  
 CHECKED BY : J.P. ADAMS DATE : 6/2016

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO. S-5 TOTAL SHEETS 68
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			