

PLAN OF SPANS

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.

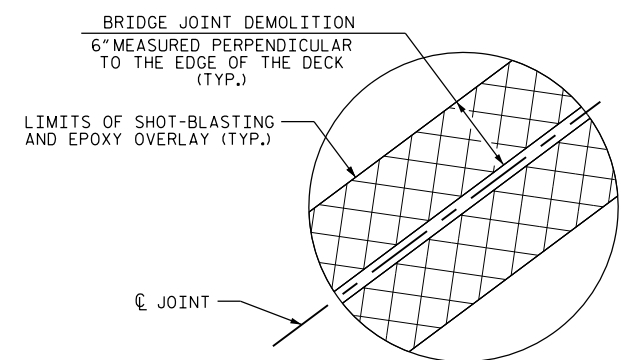
FOR SECTIONS A-A AND B-B, SEE "JOINT DETAILS" SHEET.

SUMMARY OF QUANTITIES		
	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR EPOXY OVERLAY	3.5 SQ. FT.	
BRIDGE JOINT DEMOLITION	402 SQ. FT.	
EPOXY OVERLAY SYSTEM	10,526 SQ. FT.	
UNDERSIDE EPOXY RESIN INJECTION	30.0 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.

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

PROJECT NO. I-5809
McDOWELL COUNTY
 BRIDGE: 149



DETAIL "A"

DocuSigned by:
John A. Yannaccone
 JOHN A. YANNAKONE
 PROFESSIONAL ENGINEER
 SEAL 32492
 9/27/2016

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-32
1			3			TOTAL SHEETS
2			4			68

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED