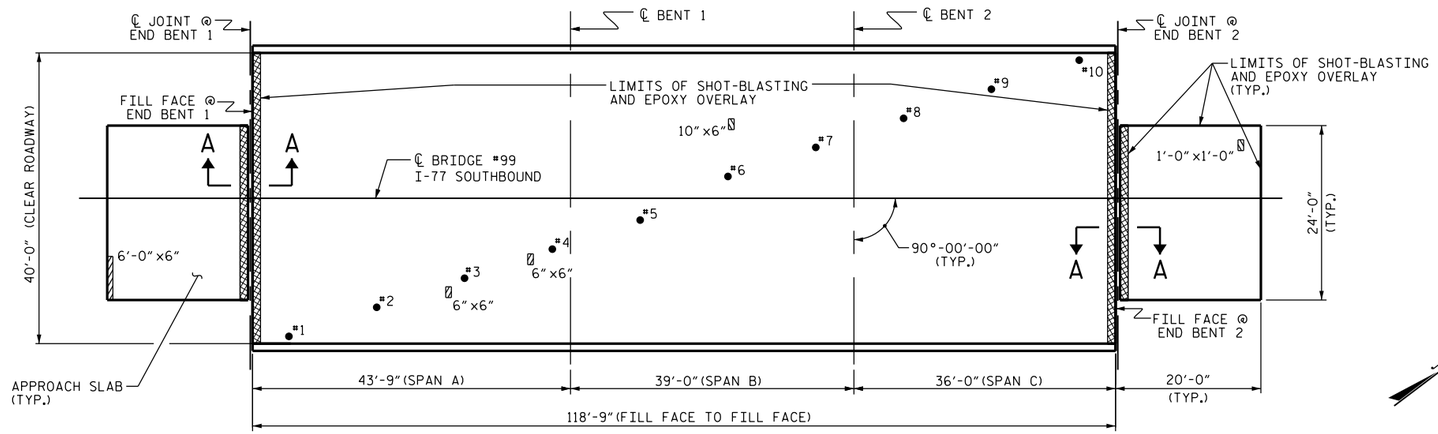
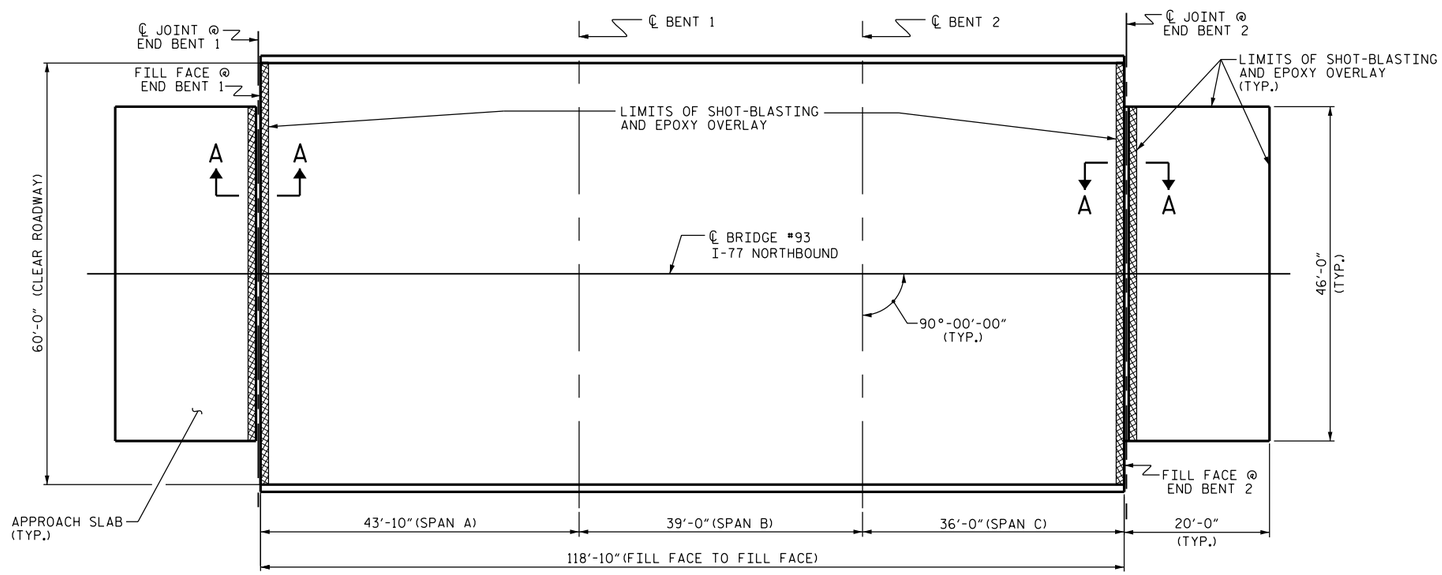




PLAN

NOTE:

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 TOTAL BILL OF MATERIAL.

EXPANSION JOINTS AT END BENTS SHALL BE LOW MODULUS SILICONE SEALANT AND CONFORM TO THE STANDARD SPECIFICATIONS.

ELASTOMERIC CONCRETE - BRIDGE #99		
END BENT 1	8.0	(CU. FT.)
END BENT 2	8.0	(CU. FT.)
* TOTAL	16.0	(CU. FT.)

* BASED ON THE MINIMUM BLOCKOUT SHOWN.

ELASTOMERIC CONCRETE - BRIDGE #93		
END BENT 1	13.3	(CU. FT.)
END BENT 2	13.3	(CU. FT.)
* TOTAL	26.6	(CU. FT.)

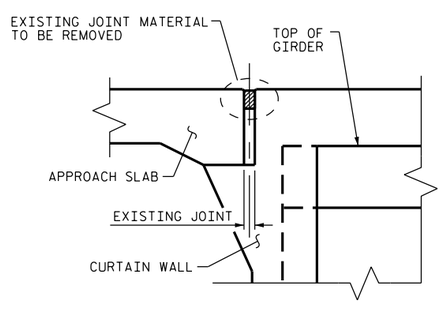
* BASED ON THE MINIMUM BLOCKOUT SHOWN.

BRIDGE JOINT DEMOLITION

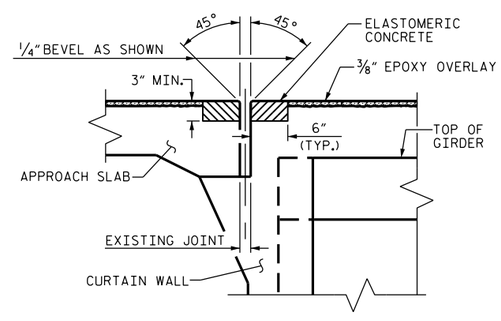
CONCRETE DECK REPAIR FOR EPOXY OVERLAY

EPOXY OVERLAY

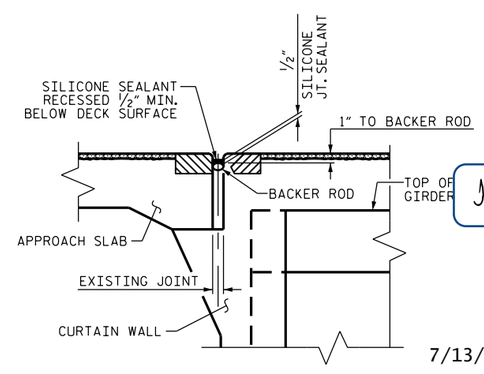
•#1 TEST LOCATION



EXISTING JOINT



PROPOSED ELASTOMERIC CONCRETE HEADERS



PROPOSED SILICONE JOINT SEAL

SECTION A-A

DocuSigned by:
John A. Yannaccone
7BC...

NORTH CAROLINA PROFESSIONAL SEAL 32492 ENGINEER JOHN A. YANNACCONE

7/13/2016

PROJECT NO. I-5801
SURRY COUNTY
BRIDGE NO. 93 & 99

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION EPOXY OVERLAY AND JOINT DETAILS

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

DRAWN BY : S. WANCE DATE : 05/16
CHECKED BY : J. YANNACCONE DATE : 05/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

13-JUL-2016 12:25
R:\Structures\Final Drawings\I5801_SD_93_and_99_SP.dgn
jayannaccone