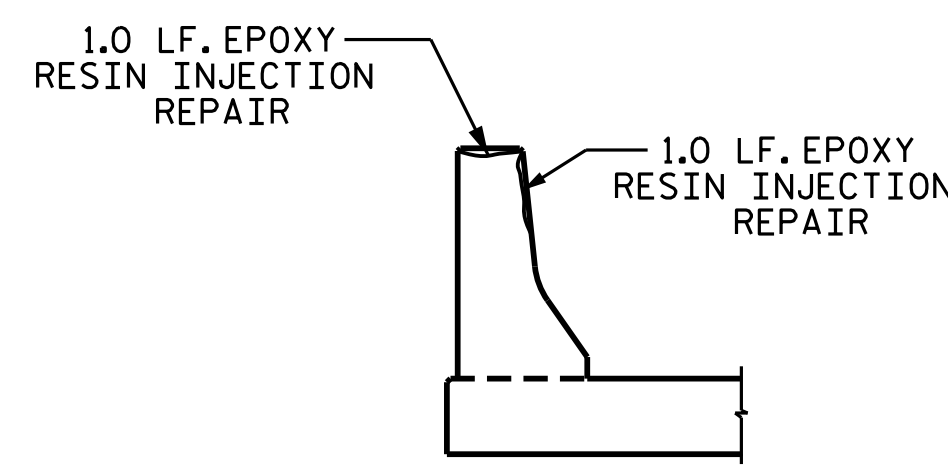
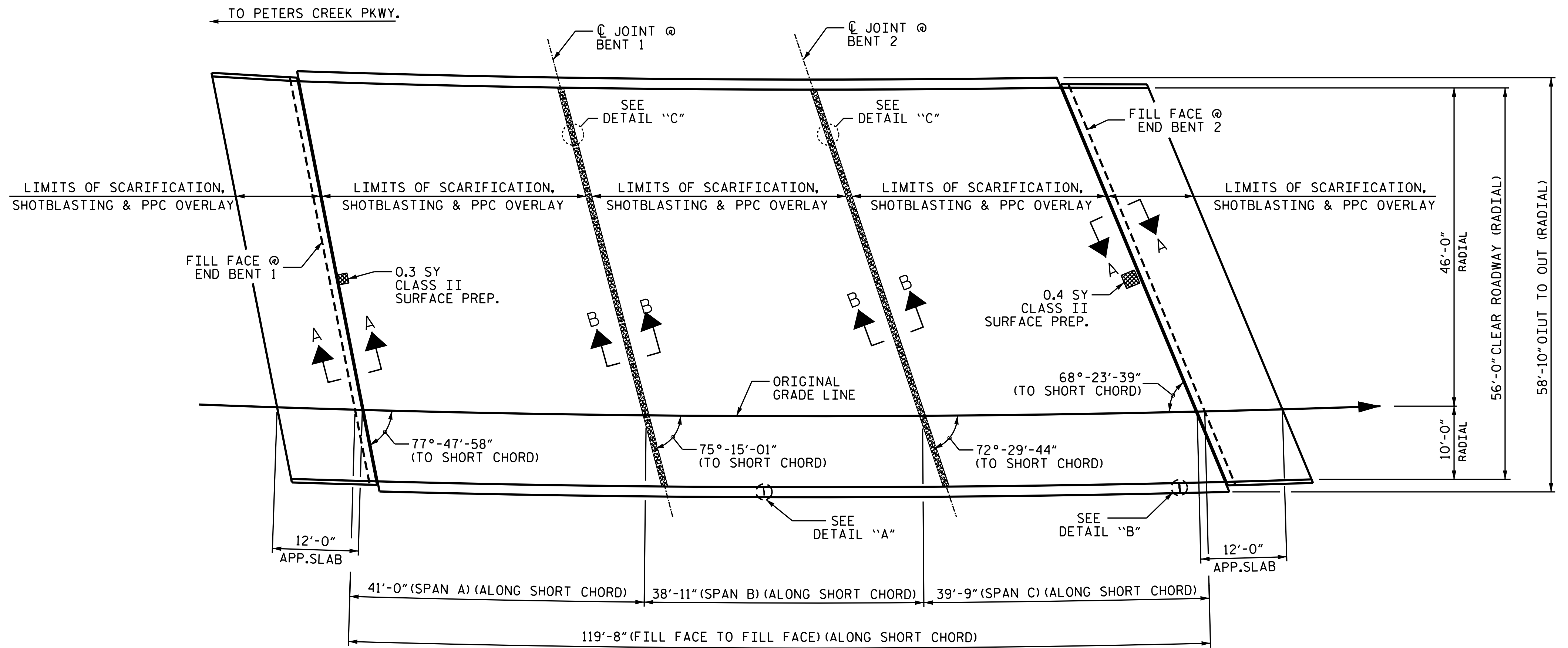


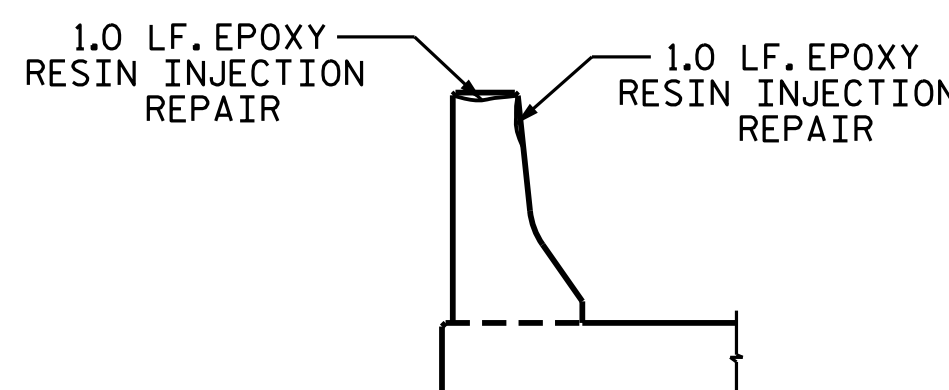
# AS-BUILT REPAIR QUANTITY TABLE

## TOP OF DECK REPAIRS

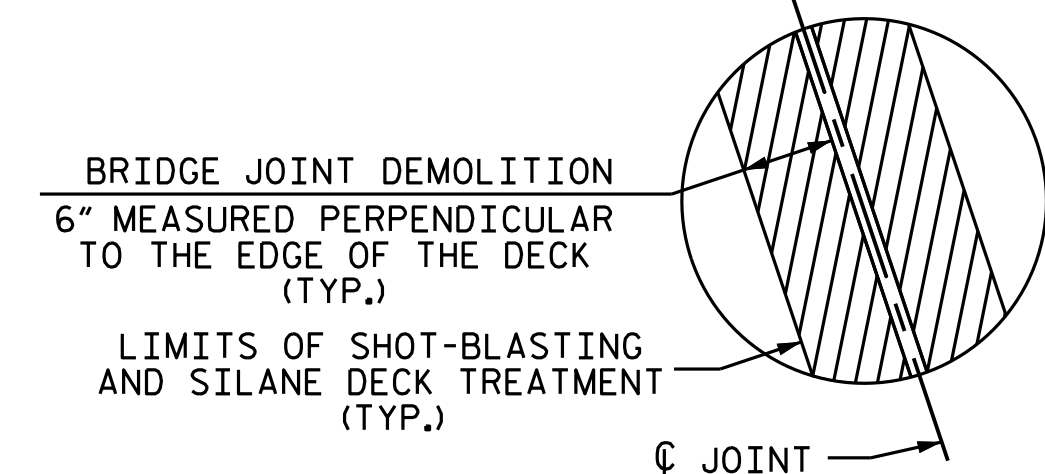
	ESTIMATE	ACTUAL
<b>SCARIFYING BRIDGE DECK</b>		
APPROACH SLAB 1	69.0 SQ. YDS.	
SPAN A	238.0 SQ. YDS.	
SPAN B	228.0 SQ. YDS.	
SPAN C	229.0 SQ. YDS.	
APPROACH SLAB 2	67.0 SQ. YDS.	
<b>CLASS II SURFACE PREPARATION</b>		
APPROACH SLAB 1	0.0 SQ. YDS.	
SPAN A	0.3 SQ. YDS.	
SPAN B	0.0 SQ. YDS.	
SPAN C	0.4 SQ. YDS.	
APPROACH SLAB 2	0.0 SQ. YDS.	
<b>CONCRETE DECK REPAIR FOR PPC OVERLAY</b>		
APPROACH SLAB 1	0.0 SQ. YDS.	
SPAN A	0.3 SQ. YDS.	
SPAN B	0.0 SQ. YDS.	
SPAN C	0.4 SQ. YDS.	
APPROACH SLAB 2	0.0 SQ. YDS.	
<b>SHOTBLASTING BRIDGE DECK</b>		
APPROACH SLAB 1	69.0 SQ. YDS.	
SPAN A	238.0 SQ. YDS.	
SPAN B	228.0 SQ. YDS.	
SPAN C	229.0 SQ. YDS.	
APPROACH SLAB 2	67.0 SQ. YDS.	
<b>PPC MATERIALS</b>		
APPROACH SLAB 1	2.4 CU. YDS.	
SPAN A	8.3 CU. YDS.	
SPAN B	8.0 CU. YDS.	
SPAN C	8.0 CU. YDS.	
APPROACH SLAB 2	2.3 CU. YDS.	
<b>PLACING AND FINISHING PPC OVERLAY</b>		
APPROACH SLAB 1	69.0 SQ. YDS.	
SPAN A	238.0 SQ. YDS.	
SPAN B	228.0 SQ. YDS.	
SPAN C	229.0 SQ. YDS.	
APPROACH SLAB 2	67.0 SQ. YDS.	
<b>GROOVING BRIDGE FLOORS</b>		
APPROACH SLAB 1	547.0 SQ. FT.	
SPAN A	2007.0 SQ. FT.	
SPAN B	1924.0 SQ. FT.	
SPAN C	1926.0 SQ. FT.	
APPROACH SLAB 2	540.0 SQ. FT.	
<b>EPOXY RESIN INJECTION</b>		
SPAN A	0.0 LIN. FT.	
SPAN B	2.0 LIN. FT.	
SPAN C	2.0 LIN. FT.	
<b>EPOXY COATING CONCRETE GIRDER ENDS</b>		
SPAN A	263.4 SQ. FT.	
SPAN B	263.4 SQ. FT.	
SPAN C	263.4 SQ. FT.	
<b>EPOXY COATING</b>		
	ESTIMATE	ACTUAL
END BENT 1	116.3 SQ. FT.	
BENT 1	177.9 SQ. FT.	
BENT 2	209.0 SQ. FT.	
END BENT 2	123.6 SQ. FT.	



DETAIL "A"



DETAIL "B"



DETAIL "C"

- APPROX. CLASS II SURFACE PREPARATION
- EPOXY RESIN INJECTION (ERI)
- BRIDGE JOINT @ BENTS

### NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON 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 ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

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

FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE SPECIAL PROVISION.

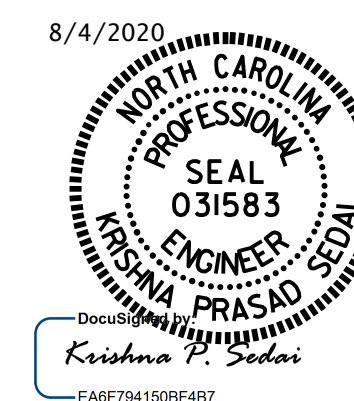
FOR CONCRETE DECK REPAIR FOR PPC OVERLAY, PPC MATERIALS, AND PLACING AND FINISHING PPC OVERLAY, SEE POLYESTER POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISION.

TOP OF DECK REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR PPC OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAWCUT.) SEE OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE SPECIAL PROVISION.

FOR EPOXY COATING CONCRETE GIRDER ENDS, SEE SPECIAL PROVISIONS.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

PROJECT NO. I-5795  
FORSYTH COUNTY  
 BRIDGE NO. 330481



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

## DECK SURFACE REPAIR AND APPROACH SLAB

DRAWN BY : E. BAYISSA DATE : 07/2019  
 CHECKED BY : A. SORSENGIHN DATE : 01/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-03
1			3			TOTAL SHEETS
2			4			5