

**NOTES:**


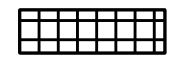
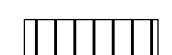

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

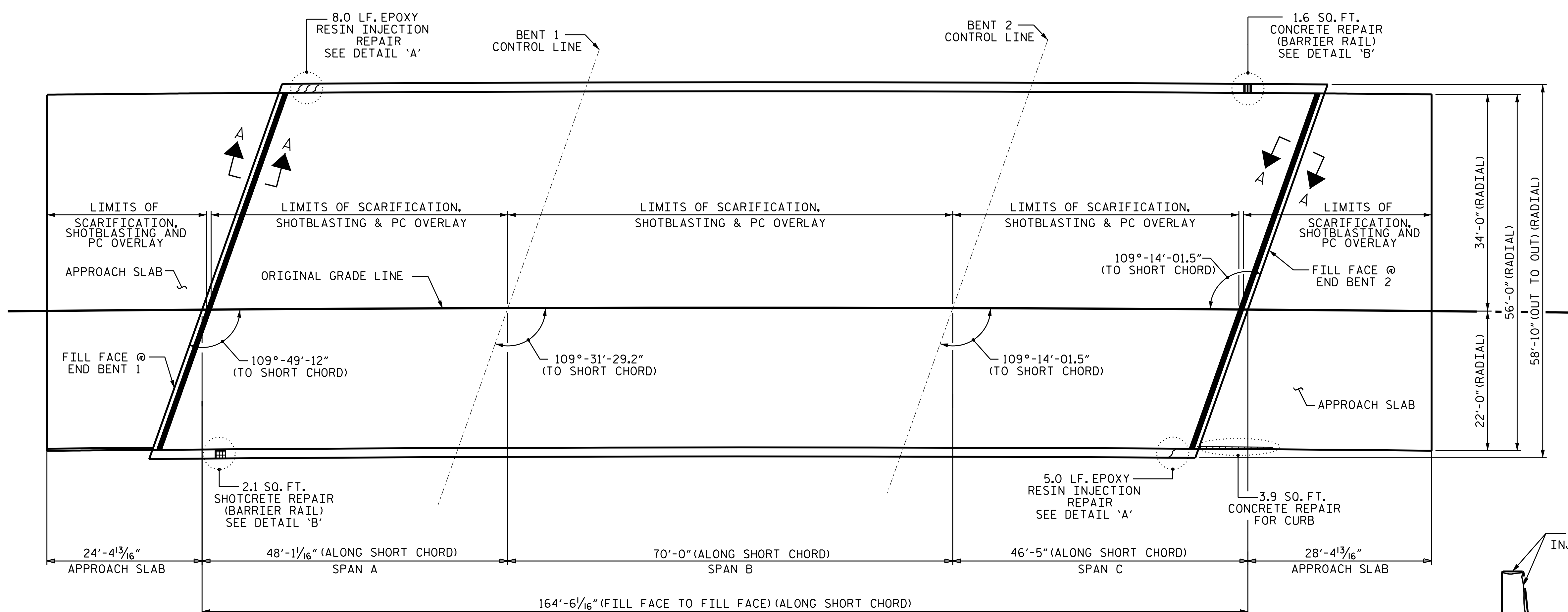
FOR CONCRETE DECK REPAIR FOR PC OVERLAY, PC MATERIALS, AND PLACING AND FINISHING PC OVERLAY, SEE POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISION.

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

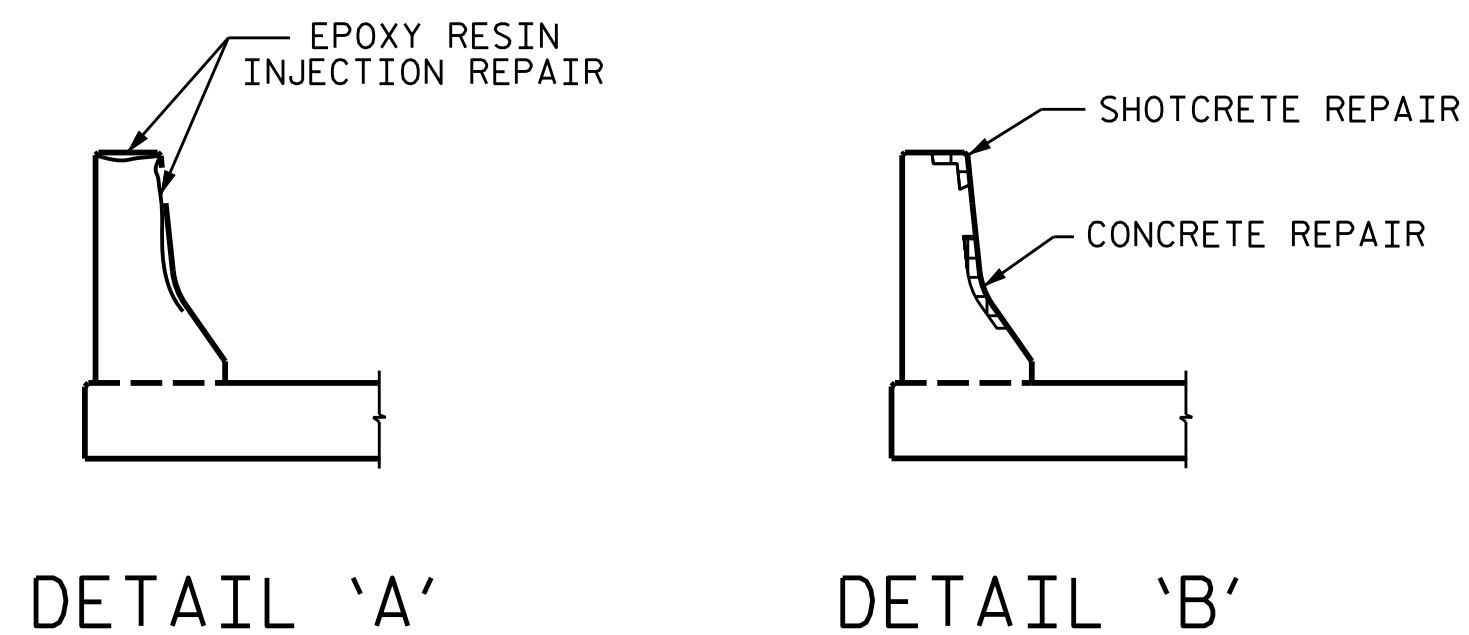
TOP OF DECK SURFACE REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAWCUT). SEE CONCRETE FOR DECK REPAIR SPECIAL PROVISION.

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

-  CLASS II SURFACE PREPARATION
-  SHOTCRETE REPAIR
-  CONCRETE REPAIR
-  EPOXY RESIN INJECTION (ERI)



PLAN OF SPANS



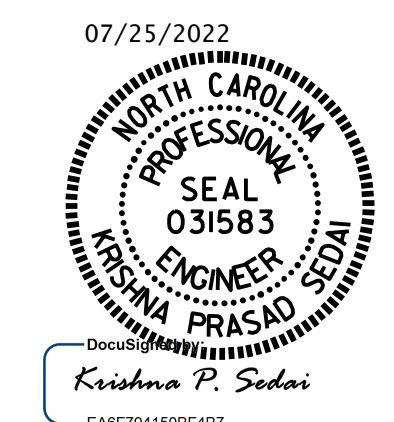
DETAIL 'A'

DETAIL 'B'

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS	APPROACH SLAB 1		SPAN A		SPAN B		SPAN C		APPROACH SLAB 2	
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	162.2 SQ. YDS.		295.3 SQ. YDS.		435.5 SQ. YDS.		284.8 SQ. YDS.		160.2 SQ. YDS.	
SHOTBLASTING BRIDGE DECK	162.2 SQ. YDS.		295.3 SQ. YDS.		435.5 SQ. YDS.		284.8 SQ. YDS.		160.2 SQ. YDS.	
CLASS II SURFACE PREPARATION	3.3 SQ. YDS.		3.3 SQ. YDS.		0.0 SQ. YDS.		3.3 SQ. YDS.		3.3 SQ. YDS.	
CONCRETE DECK REPAIR FOR PC OVERLAY	3.3 SQ. YDS.		3.3 SQ. YDS.		0.0 SQ. YDS.		3.3 SQ. YDS.		3.3 SQ. YDS.	
POLYMER CONCRETE MATERIALS	5.6 CU. YDS.		10.3 CU. YDS.		15.1 CU. YDS.		9.9 CU. YDS.		5.5 CU. YDS.	
PLACING & FINISHING PC OVERLAY	162.2 SQ. YDS.		295.3 SQ. YDS.		435.5 SQ. YDS.		284.9 SQ. YDS.		160.2 SQ. YDS.	
GROOVING BRIDGE FLOOR	1340.0 SQ. FT.		2514.0 SQ. FT.		3710.0 SQ. FT.		2425.0 SQ. FT.		1326.0 SQ. FT.	
EPOXY RESIN INJECTION	0.0 LIN. FT.		8.0 LIN. FT.		0.0 LIN. FT.		5.0 LIN. FT.		0.0 LIN. FT.	
SHOTCRETE REPAIRS	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE BARRIER RAIL	0.0	0.0			2.1	0.7	0.0	0.0	0.0	0.0
CONCRETE REPAIRS	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE BARRIER RAIL	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
CURB	0.0	0.0			0.0	0.0	0.0	0.0	3.9	1.3

PROJECT NO. I-5950  
DAVIDSON COUNTY  
 BRIDGE NO. 280152



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**DECK SURFACE REPAIR AND APPROACH SLAB**

DRAWN BY : M. G. SHAIKH DATE : 09/2020  
 CHECKED BY : E. BAYISSA DATE : 04/2022

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-04
1			3			TOTAL SHEETS
2			4			14