

**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.

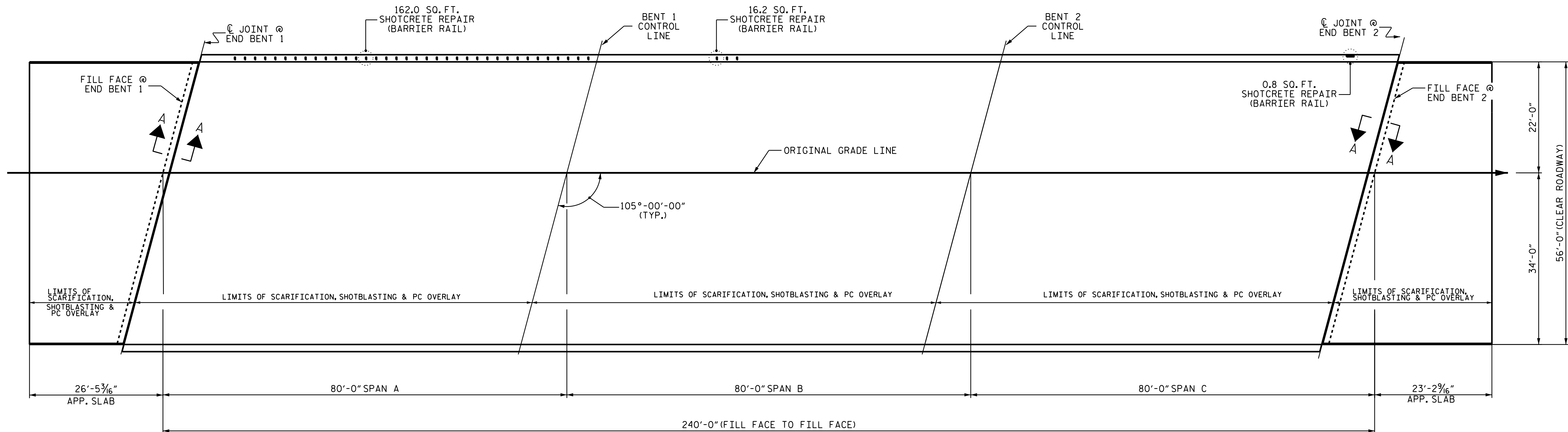
FOR SECTION A-A, SEE "JOINT DETAILS" SHEET.

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

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

THE OVERLAY SHALL BRING THE TOP ELEVATION OF THE SETTLING PART OF THE APPROACH SLAB EVEN WITH THE BRIDGE DECK.

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

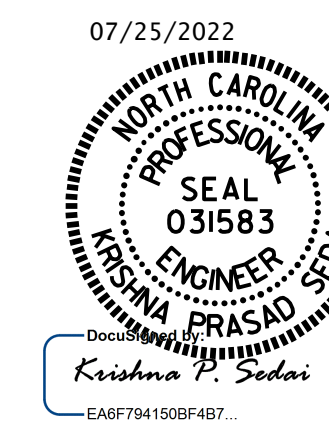


**PLAN OF SPANS**

**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	160.5 SQ. YDS.		498.2 SQ. YDS.		498.8 SQ. YDS.		498.2 SQ. YDS.		160.5 SQ. YDS.	
SHOTBLASTING BRIDGE DECK	160.5 SQ. YDS.		498.2 SQ. YDS.		498.8 SQ. YDS.		498.2 SQ. YDS.		160.5 SQ. YDS.	
CLASS II SURFACE PREPARATION	3.2 SQ. YDS.		3.2 SQ. YDS.		0.0 SQ. YDS.		3.2 SQ. YDS.		3.2 SQ. YDS.	
CONCRETE DECK REPAIR FOR PC OVERLAY	3.2 SQ. YDS.		3.2 SQ. YDS.		0.0 SQ. YDS.		3.2 SQ. YDS.		3.2 SQ. YDS.	
POLYMER CONCRETE MATERIALS	5.6 CU. YDS.		17.3 CU. YDS.		17.3 CU. YDS.		17.3 CU. YDS.		5.6 CU. YDS.	
PLACING & FINISHING PC OVERLAY	160.5 SQ. YDS.		498.2 SQ. YDS.		498.8 SQ. YDS.		498.2 SQ. YDS.		160.5 SQ. YDS.	
GROOVING BRIDGE FLOOR	1295.7 SQ. FT.		4139.4 SQ. FT.		4240.0 SQ. FT.		4139.4 SQ. FT.		1295.5 SQ. FT.	
EPOXY RESIN INJECTION			0.0 LIN. FT.		0.0 LIN. FT.		0.0 LIN. FT.			
SHOTCRETE REPAIRS			ACTUAL		ACTUAL		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			162.0	54.0	16.2	5.4	0.8	0.3		

PROJECT NO. I-5950  
DAVIDSON COUNTY  
 BRIDGE NO. 280154



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**DECK SURFACE REPAIR**  
**SPANS A, B AND C**  
**AND**  
**APPROACH SLABS**

DRAWN BY : S. AGUILAR HERNANDEZ DATE : 07/2020  
 CHECKED BY : E. BAYISSA DATE : 04/2022

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			66-04
2			4			TOTAL SHEETS 15