

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.

TOP OF 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 DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.

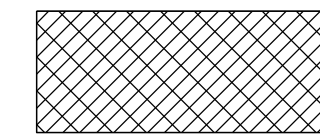
FOR SECTIONS A-A AND SECTION B-B, SEE "JOINT DETAILS SHEET".

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

THE PAYMENT FOR BROKEN RAIL POST REPAIR IS INCIDENTAL AND CAN BE ADDED TO ANY OTHER PAY ITEMS.

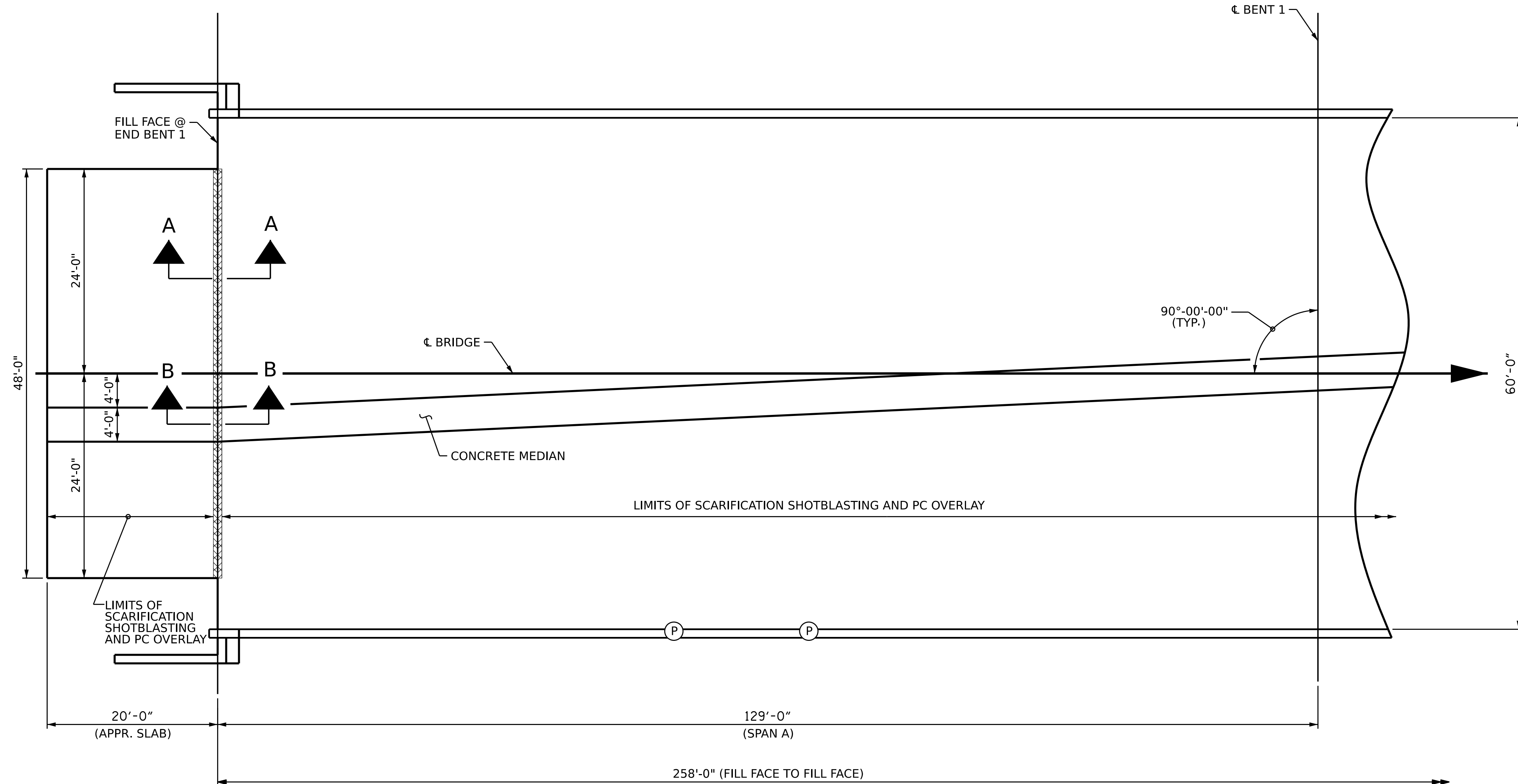
 SHOTCRETE REPAIR AREA

 CONCRETE REPAIR AREA

 CLASS II SURFACE PREPARATION

 EPOXY RESIN INJECTION (ERI)

 BROKEN RAIL POST REPAIR



PLAN

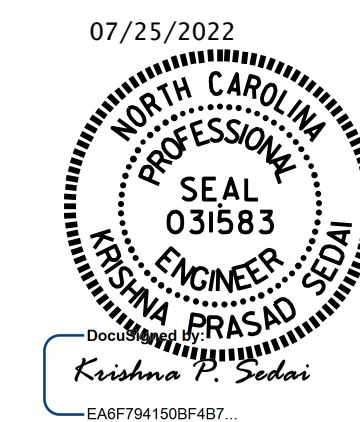
AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS: SPAN "A"				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	798.8 SQ. YDS.			
CLASS II SURFACE PREPARATION	2.7 SQ. YDS.			
CONCRETE DECK REPAIR FOR PC OVERLAY	2.7 SQ. YDS.			
SHOTBLASTING BRIDGE DECK	798.8 SQ. YDS.			
POLYMER CONCRETE MATERIALS	27.7 CU. YDS.			
PLACING & FINISHING PC OVERLAY	798.8 SQ. YDS.			
GROOVING BRIDGE FLOORS	7210.0 SQ. FT.			
EPOXY RESIN INJECTION	0.0 LIN. FT.			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE PARAPET	0.0	0.0		

APPROACH SLAB 1 REPAIRS				
	ESTIMATE		ACTUAL	
SCARIFYING BRIDGE DECK	95.3 SQ. YDS.			
CLASS II SURFACE PREPARATION	2.7 SQ. YDS.			
CONCRETE DECK REPAIR FOR PC OVERLAY	2.7 SQ. YDS.			
SHOTBLASTING BRIDGE DECK	95.3 SQ. YDS.			
POLYMER CONCRETE MATERIALS	3.3 CU. YDS.			
PLACING & FINISHING PC OVERLAY	95.3 SQ. YDS.			
GROOVING BRIDGE FLOORS	889.0 SQ. FT.			
EPOXY RESIN INJECTION	0.0 LIN. FT.			

PROJECT NO. I-5950
DAVIDSON COUNTY
 BRIDGE NO. 280174

SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**DECK SURFACE REPAIR
 APPROACH SLAB
 AND SPAN A**

DRAWN BY : CRUIZ DATE : 03/2022
 CHECKED BY : K. PUROHIT DATE : 04/2022

NO.	REVISIONS			SHEET NO.
	BY:	DATE:	NO.	
1			3	S10-04 TOTAL SHEETS 12
2			4	

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED