

SUMMARY OF QUANTITIES FOR SPAN A AND APPROACH SLAB 1

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	228.4 SY	
SHOTBLASTING BRIDGE DECK	228.4 SY	
CLASS II SURFACE PREPARATION	4.4 SY	
CLASS III SURFACE PREPARATION	0.0 SY	
CONCRETE DECK REPAIR FOR PC OVERLAY	4.4 SY	
POLYESTER POLYMER CONCRETE MATERIALS	7.9 CY	
EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE)	7.9 CY	
PLACING & FINISHING PC OVERLAY	228.4 SY	
GROOVING BRIDGE DECK	1,893.2 SF	

QUANTITIES FOR PC OVERLAY ARE BASED ON OVERLAY DEPTH PLUS AN ADDITIONAL 1/4" TO ACCOUNT FOR IRREGULARITIES IN SCARIFICATION PROCESSES.

NOTES:



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 DECK REPAIR FOR PC OVERLAY SPECIAL PROVISIONS.

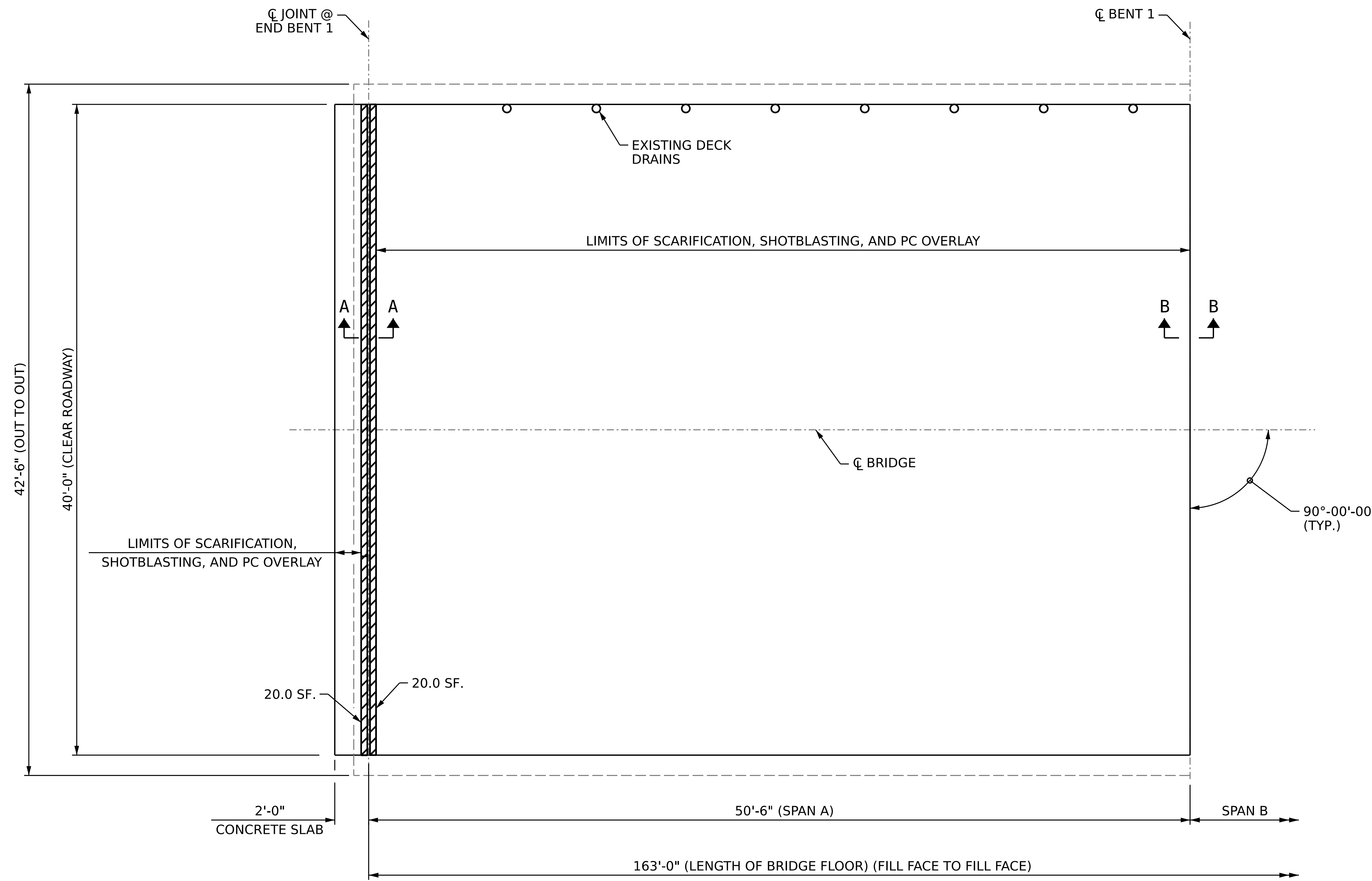
REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES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

FOR CONCRETE DECK REPAIR FOR PC OVERLAY, SEE SPECIAL PROVISIONS.

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

REPAIR LEGEND

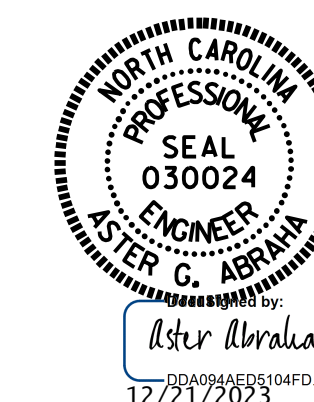
-  SCARIFYING AND SHOTBLASTING OF BRIDGE DECK FOR PC OVERLAY
-  APPROX. AREA CLASS II SURFACE PREPARATION



PLAN

PROJECT NO. **HI-0015**
COLUMBUS COUNTY
 BRIDGE NO. **230086**

SHEET 1 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SURFACE PREPARATION SPAN A

DRAWN BY : A. ABRAHA / S. T. SANDOR DATE : 10/2023
 CHECKED BY : G. AYES DATE : 10/2023
 DESIGN ENGINEER OF RECORD: _____ DATE : _____

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-3
1			3			TOTAL SHEETS
2			4			18