

AS-BUILT REPAIR QUANTITY TABLE

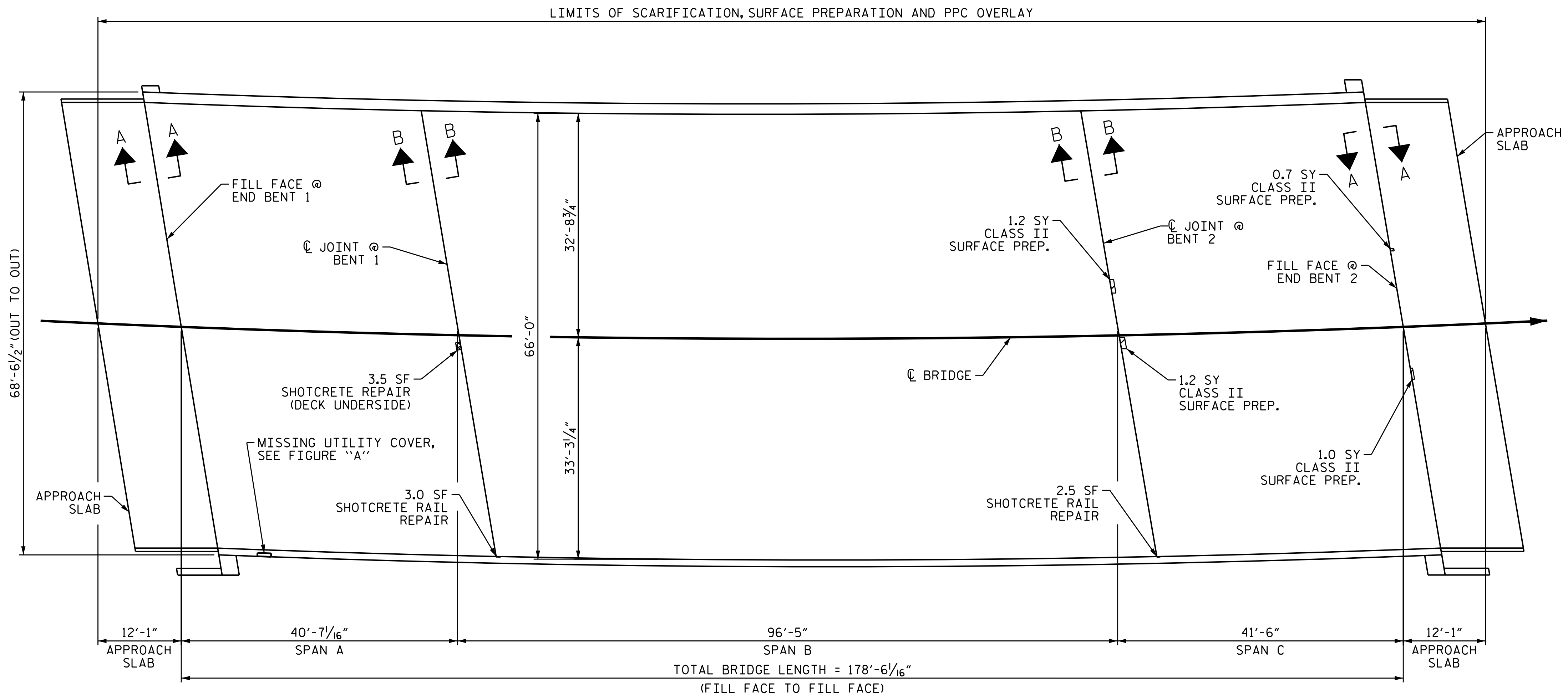
TOP OF DECK REPAIRS

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK		
APPROACH SLAB 1	89 SQ. YDS.	
SPAN A	298 SQ. YDS.	
SPAN B	708 SQ. YDS.	
SPAN C	305 SQ. YDS.	
APPROACH SLAB 2	89 SQ. YDS.	
CLASS II SURFACE PREPARATION		
APPROACH SLAB 1	0.0 SQ. YDS.	
SPAN A	0.0 SQ. YDS.	
SPAN B	0.0 SQ. YDS.	
SPAN C	2.4 SQ. YDS.	
APPROACH SLAB 2	1.7 SQ. YDS.	
CONCRETE DECK REPAIR FOR PPC OVERLAY		
APPROACH SLAB 1	0.0 SQ. YDS.	
SPAN A	0.0 SQ. YDS.	
SPAN B	0.0 SQ. YDS.	
SPAN C	2.4 SQ. YDS.	
APPROACH SLAB 2	1.7 SQ. YDS.	
SHOTBLASTING BRIDGE DECK		
APPROACH SLAB 1	89 SQ. YDS.	
SPAN A	298 SQ. YDS.	
SPAN B	708 SQ. YDS.	
SPAN C	305 SQ. YDS.	
APPROACH SLAB 2	89 SQ. YDS.	
PPC MATERIALS		
APPROACH SLAB 1	4.4 CU. YDS.	
SPAN A	14.5 CU. YDS.	
SPAN B	34.5 CU. YDS.	
SPAN C	14.9 CU. YDS.	
APPROACH SLAB 2	4.4 CU. YDS.	
PLACING AND FINISHING PPC OVERLAY		
APPROACH SLAB 1	89 SQ. YDS.	
SPAN A	298 SQ. YDS.	
SPAN B	708 SQ. YDS.	
SPAN C	305 SQ. YDS.	
APPROACH SLAB 2	89 SQ. YDS.	
GROOVING BRIDGE FLOORS		
APPROACH SLAB 1	741 SQ. FT.	
SPAN A	2537 SQ. FT.	
SPAN B	6054 SQ. FT.	
SPAN C	2594 SQ. FT.	
APPROACH SLAB 2	741 SQ. FT.	

SHOTCRETE REPAIRS

	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CONCRETE BARRIER RAIL				
	5.5	1.9		
UNDERSIDE OF DECK				
APPROACH SLAB 1	0	0		
SPAN A	3.5	1.2		
SPAN B	0	0		
SPAN C	0	0		
APPROACH SLAB 2	0	0		

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.



PLAN

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.

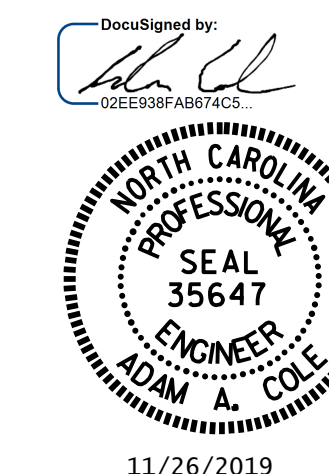
CONTRACTOR TO DETERMINE SIZE OF MISSING UTILITY COVER PLATE, SEE FIGURE A.

- APPROX. CLASS II SURFACE PREPARATION
- SHOTCRETE RAIL REPAIR
- SHOTCRETE REPAIRS FOR DECK UNDERSIDE



FIGURE A

PROJECT NO. I-5769
 MECKLENBURG COUNTY
 BRIDGE NO. 590221



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 PLAN OF SPANS

DRAWN BY : D.A. CANTRELL DATE : 08/2018
 CHECKED BY : H.A. LOCKLEAR DATE : 09/2019

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S1-03
2			4			TOTAL SHEETS 8