

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 FOR DECK REPAIR, SEE SPECIAL PROVISIONS.

THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II (PARTIAL DEPTH) SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS III (FULL DEPTH) SURFACE PREPARATION ARE APPROXIMATE. THE CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK, SEE CLASS III CONTAINMENT SYSTEM DETAIL.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF THE BRIDGE DECK.

FOR OVERLAY OF BRIDGE WITH LATEX MODIFIED CONCRETE - VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.

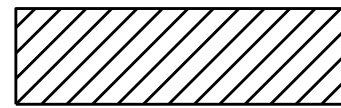
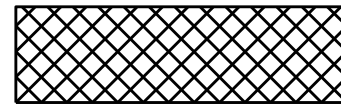
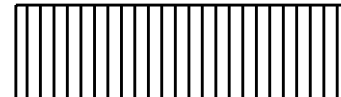
PREVIOUSLY PLACED LMC-VES OVERLAY AT STAGED EDGES SHALL BE DEMOLISHED BACK A MINIMUM OF 4 INCHES AND RECAST WITH LMC-VES OVERLAY. SEE STAGED LMC-VES OVERLAY JOINT DETAIL.

FOR LMC-VES OVERLAY SURFACE PREPARATION, SEE SPECIAL PROVISIONS.

FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE OVERLAY IS COMPLETE.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

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

-  BRIDGE JOINT DEMOLITION
-  CLASS II SURFACE PREPARATION
-  CLASS III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR

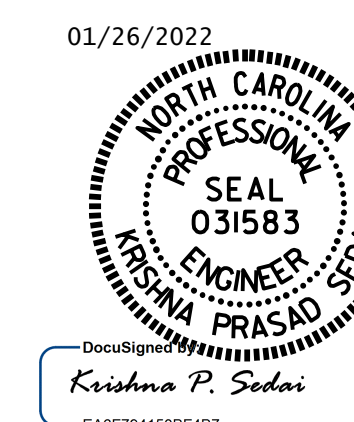
AS-BUILT REPAIR QUANTITY TABLE

APPROACH SLAB		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	147.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	147.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
CLASS III SURFACE PREPARATION	0.0 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	11.1 CU. YDS.	
PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	147.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	1170.0 SQ. FT.	

SPAN A		
SCARIFYING BRIDGE DECK	506.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	506.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
CLASS III SURFACE PREPARATION	10.8 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	38.5 CU. YDS.	
PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	506.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	4152.0 SQ. FT.	

PROJECT NO. 15BPR.55
 FORSYTH COUNTY
 BRIDGE NO. 330227

SHEET 1 OF 5



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

DRAWN BY : A. SORSENGINH DATE : 11/2019
 CHECKED BY : M. G. SHAIKH DATE : 7/2021

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:			BY:	DATE:		
1				3			S2-04	
2				4			TOTAL SHEETS 79	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED