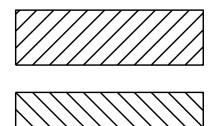


DRAWN BY :	A. SORSENGINH	DATE :	6/2022
CHECKED BY :	S.AGUILAR HERNANDEZ	DATE : .	

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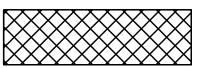
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**BRIDGE JOINT DEMOLITION** 

CLASS II SURFACE PREPARATION



LINK SLAB AREA

AS-BUILT REPAIR QUANTITY TABLE				
TOP OF DECK REPAIR	SPAN B			
	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	225.0 SQ. YDS.			
HYDRO-DEMOLITION OF BRIDGE DECK	225.0 SQ. YDS.			
CLASS II SURFACE PREPARATION	0.3 SQ. YDS.			
LATEX MODIFIED CONCRETE OVERLAY - ES	14.1 CU. YDS.			
PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - ES	225.0 SQ. YDS.			
GROOVING BRIDGE FLOORS	1661.0 SQ. FT.			
LINK SLAB FOR PRESERVATION	153.0 SQ. FT.			

## 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 SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

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.

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 - EARLY STRENGTH, SEE SPECIAL PROVISIONS.

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

FOR LMC OVERLAY - ES 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 SECTION A-A, SEE LINK SLAB FOR PRESERVATION DETAILS SHEET.

FOR SECTION B-B, SEE JOINT DETAILS SHEET.

NAY 60	PROJECT NO. 15BPR.1 CHEROKEE	125.3 COUNTY	
	BRIDGE NO. 19000	9	
	SHEET 2 OF 5		
NUMBER OF STOCK	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH		
SEAL 031583 PRASE Docusigned HARMININ Krishna P. Sedai	DECK SURFACE REPAIR SPAN B		
EA6F794150BF4B7 09/15/2023			
	REVISIONS	SHEET NO.	
DOCUMENT NOT CONSIDERED	NO. BY: DATE: NO. BY: DATE		
FINAL UNLESS ALL SIGNATURES COMPLETED	1 <u>3</u> 2 <u>4</u>	TOTAL SHEETS 25	