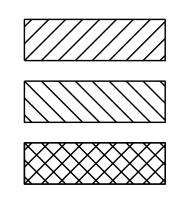


DRAWN BY :	A. SORSENGINH	DATE :6/2022
CHECKED BY :	S.AGUILAR HERNANDEZ	DATE : 6/2022

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BRIDGE JOINT DEMOLITION

CLASS II SURFACE PREPARATION

LINK SLAB AREA

AS-BUILT REPAIR Q	UANTITY 7	FABLE		
TOP OF DECK REPAIR	SPAN D			
	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	350.0 SQ. YDS.			
HYDRO-DEMOLITION OF BRIDGE DECK	350.0 SQ. YDS.			
CLASS II SURFACE PREPARATION	13.3 SQ. YDS.			
LATEX MODIFIED CONCRETE OVERLAY	21.9 CU. YDS.			
PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY	350.0 SQ. YDS.			
GROOVING BRIDGE FLOORS	2609.0 SQ. FT.			
LINK SLAB FOR PRESERVATION	238.0 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, 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 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 B-B, SEE JOINT DETAILS SHEET.

FOR SECTION C-C, SEE LINK SLAB FOR PRESERVATION DETAILS SHEET.

	PROJECT NO. 15BPR.61 CHEROKEE COUNTY BRIDGE NO. 190009 SHEET 4 OF 5					
12/12/2022 TH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH DECK SURFACE REPAIR						
Docusional	REVISIONS					
DOCUMENT NOT CONSIDERED	NO. BY:	DATE:	N0.	BY:	DATE:	S1-06
FINAL UNLESS ALL SIGNATURES COMPLETED	1		3 4			TOTAL SHEETS 25