

- BRIDGE JOINT DEMOLITION
- CLASS II SURFACE PREPARATION
- LINK SLAB AREA

AS-BUILT REPAIR QUANTITY TABLE		
DECK SURFACE REPAIR - SPAN A		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	288.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	288.0 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY-ES	18.0 CU. YDS.	
PLACING & FINISHING OF LATEX MOD. CON. OVERLAY-ES	288.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	2374.0 SQ. FT.	
LINK SLAB FOR PRESERVATION	197.0 SQ. FT.	
APPROACH SLAB		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	43.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	43.0 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY-ES	2.7 CU. YDS.	
PLACING & FINISHING OF LATEX MOD. CON. OVERLAY-ES	43.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	278.0 SQ. FT.	

NOTES

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 AS-BUILT REPAIR QUANTITY TABLE.

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

FOR "CONCRETE FOR DECK REPAIR", SEE SPECIAL PROVISIONS.

FOR SECTION A-A, SEE "JOINT DETAILS" SHEET.

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

FOR OVERLAY OF BRIDGE WITH LATEX MODIFIED CONCRETE-ES, SEE SPECIAL PROVISIONS.

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

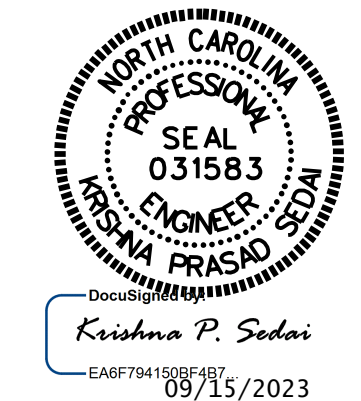
THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II (PARTIAL DEPTH) SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

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

FOR BRIDGE JOINT DEMOLITION, 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-ES JOINT DETAIL.

PROJECT NO. 15BPR.125.3
CHEROKEE COUNTY
 BRIDGE NO. 190010
 SHEET 1 OF 5



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**DECK SURFACE REPAIRS
 APPROACH SLAB & SPAN A**

DRAWN BY : S. AGUILAR HERNANDEZ DATE : 6/2022
 CHECKED BY : A. SORSENGINH DATE : 6/2022
 DESIGN ENGINEER OF RECORD: _____ DATE : _____

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			28
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

9/15/2023
 S:\DPG3\15BPR.125.3\Final Plans\402.007.15BPR125.3.SMU.DSR.S04.190010.dgn
 ksedai