BRIDGE JOINT DEMOLITION CLASS II SURFACE PREPARATION LINK SLAB AREA TO RANGER RD.

AS-BUILT REPAIR QUANTITY TABLE

DECK SLIBEACE REPAIR - SPAN C

DECK SURFACE REPAIR - SPAN C		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	465.0 SQ. YD.	
CLASS II SURFACE PREPARATION	0.0 SQ. YD.	
HYDRO-DEMOLITION OF BRIDGE DECK	465.0 SQ. YD.	
ATEX MODIFIED CONCRETE OVERLAY-ES	29.1 CU. YD.	
PLACING & FINISHING OF LATEX MOD. CON. OVERLAY-ES	465.0 SQ. YD.	
GROOVING BRIDGE FLOORS	3836.0 SQ. FT.	
INK SLAB FOR PRESERVATION	317.0 SQ. FT.	

NOTES

JOINT AT BENT 3 --

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 B-B, SEE "JOINT DETAILS" SHEET.

FOR SECTION D-D, 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 3 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DECK SURFACE REPAIRS SPAN C

REVISIONS S2-06 DATE: DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED TOTAL SHEETS 28

LINK SLAB AREA LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, & LMC OVERLAY-ES OF BRIDGE 105'-0" (SPAN C) 382'-9" (FILL FACE TO FILL FACE) SPAN C

S. AGUILAR HERNANDEZ 6/2022 6/2022 A. SORSENGINH DATE : DESIGN ENGINEER OF RECORD:

→ □ JOINT @ BENT 2

9/15/2023 S:\DPG3\15BPR.125.3\Final Plans\402_011_15BPR125_3_SMU_DSR_S06_190010.dgn ksedai