BRIDGE JOINT DEMOLITION

CLASS II SURFACE PREPARATION

LINK SLAB AREA

TO RANGER RD.

## □ JONT @—— BENT 1 JOINT @ BENT 2 LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, & LMC OVERLAY-ES BRIDGE – 90°00'00" (TYP.) 64'-9" (SPAN B) 382'-9" (FILL FACE TO FILL FACE)

SPAN B

## AS-BUILT REPAIR QUANTITY TABLE

## DECK SURFACE REPAIR - SPAN B

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	286.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	286.0 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY-ES	17.9 CU. YDS.	
PLACING & FINISHING OF LATEX MOD. CON. OVERLAY-ES	286.0 SQ. YDS.	
GROOVING BRIDGE FLOORS	2353.0 SQ. FT.	
LINK SLAB FOR PRESERVATION	197.0 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 B-B, 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 2 OF 5

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

DECK SURFACE REPAIRS SPAN B

S2-05

TOTAL SHEETS 28

Crishna P. Sedai

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09/15/2023

REVISIONS

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

2

REVISIONS

NO. BY: DATE: NO. BY:

3

4

DRAWN BY: S. AGUILAR HERNANNDEZ

CHECKED BY: A. SORSENGINH

DATE: 6/2022

DESIGN ENGINEER OF RECORD: DATE:

9/15/2023 S:\DPG3\15BPR.125.3\F1nal Plans\402\_009\_15BPR125\_3\_SMU\_DSR\_S05\_190010.dgn kseda1