

BRIDGE JOINT DEMOLITION



CLASS II SURFACE PREPARATION

TO RANGER RD.

☐ JOINT @ BENT 4 —► ☐ JONT @-END BENT 2 LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, & LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, & LMC OVERLAY-ES LMC OVERLAY-ES BRIDGE 42'-9" (SPAN E) 10'-0" 382'-9" (FILL FACE TO FILL FACE) (APPROACH SLAB)

SPAN E

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

AS-BUILT REPAIR QUANTITY TABLE

DECK SURFACE REPAIR - SPAN E

	ESTIMATE	ACTUAL
CARIFYING BRIDGE DECK	186.0 SQ. YDS.	
LASS II SURFACE PREPARATION	0.0 SQ. YDS.	
YDRO-DEMOLITION OF BRIDGE DECK	186.0 SQ. YDS.	
ATEX MODIFIED CONCRETE OVERLAY-ES	11.6 CU. YDS.	
LACING & FINISHING OF LATEX MOD. CON. OVERLAY-ES	186.0 SQ. YDS.	
ROOVING BRIDGE FLOORS	1539.0 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	324.0 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 SECTIONS A-A AND B-B, SEE "JOINT 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 190010 BRIDGE NO. ____

SHEET 5 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DECK SURFACE REPARS SPAN E & APPROACH SLAB

REVISIONS S2-08 NO. BY: DATE: TOTAL SHEETS 28