BRIDGE JOINT DEMOLITION

CLASS II SURFACE PREPARATION

LINK SLAB AREA

AS-BUILT REPAIR QUANTITY TABLE

DECK SURFACE REPAIR - SPAN D

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.

LATEX MODIFIED CONCRETE OVERLAY 29.1 CU. YD.

PLACING & FINISHING OF LATEX MOD. CON. OVERLAY 465.0 SQ. YD.

GROOVING BRIDGE FLOORS 3836.0 SQ. FT.

317.0 SQ. FT.

NOTE

© JOINT AT BENT 4 →

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.

LINK SLAB FOR PRESERVATION

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

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

FOR LMC OVERLAY 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 JOINT DETAIL.

LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, & LIMC OVERLAY

B
B
B
A
MI
DE

105-0" (SPAN D)

382-9" (FILL FACE TO FILL FACE)

SPAN D

PROJECT NO. 15BPR.61

CHEROKEE COUNTY

BRIDGE NO. ___

NO. _____190010

SHEET 4 OF 5

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

DECK SURFACE REPAIRS SPAN D

DRAWN BY: S. AGUILAR HERNANDEZ
CHECKED BY: A. SORSENGINH
DESIGN ENGINEER OF RECORD: DATE:

← Ç JOINT @ BENT 3

42'-10" (OUT TO OUT) '-0" (CLEAR ROADWAY) SLAB

· 90°00'00"

(TYP.)

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