BRIDGE JOINT DEMOLITION

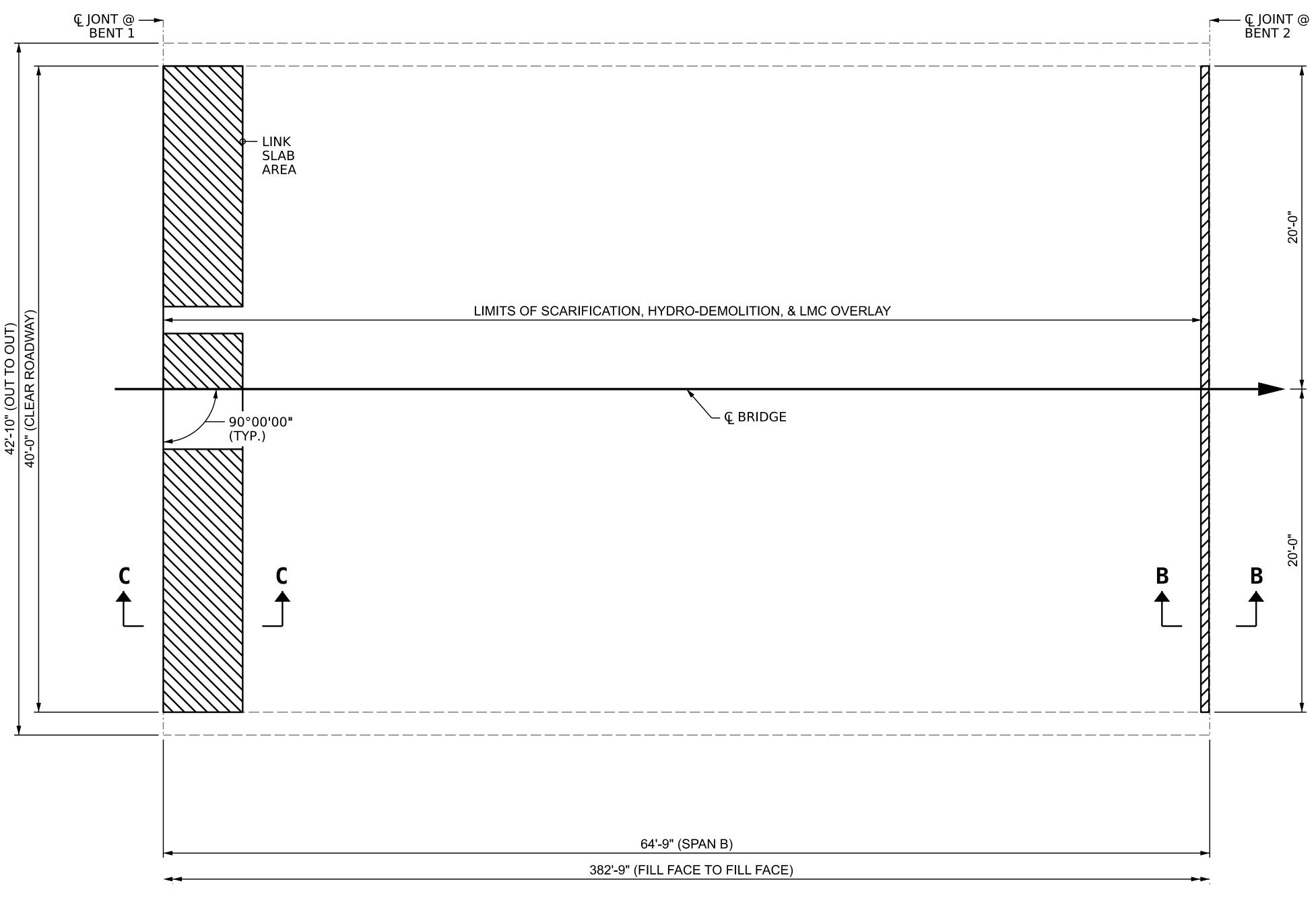


CLASS II SURFACE PREPARATION



LINK SLAB AREA

TO RANGER RD.



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	17.9 CU. YDS.	
PLACING & FINISHING OF LATEX MOD. CON. OVERLAY	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, 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.

PROJECT NO. 15BPR.61

CHEROKEE COUNTY

BRIDGE NO. \_\_\_\_\_\_190010

SHEET 2 OF 5

DEPARTMENT OF TRANSPORTATION
RALEIGH

DECK SURFACE REPAIRS SPAN B

REVISIONS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

DATE: NO. BY: DATE: S2-05

3 TOTAL SHEETS
28

SPAN B

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