NOTES:

REPAIR LOCATIONS AND ESTIMATE OF 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.

FOR CONCRETE FOR DECK REPAIR, 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.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF THE BRIDGE DECK.

FOR OVERLAY OF BRIDGE WITH LATEX MODIFIED CONCRETE - VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.

PREVIOUSLY PLACED LMC-VES OVERLAY AT STAGED EDGES SHALL BE DEMOLISHED BACK A MINIMUM OF 4 INCHES AND RECAST WITH LMC-VES. SEE STAGED LMC-VES OVERLAY JOINT DETAIL.

FOR LMC-VES OVERLAY SURFACE PREPARATION, SEE SPECIAL PROVISIONS.

FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE OVERLAY IS COMPLETE.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR SECTION A-A AND B-B, SEE JOINT DETAILS SHEET.

THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM HYDRO-DEMOLITION PROCESS, SEE LMC-VES OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS.

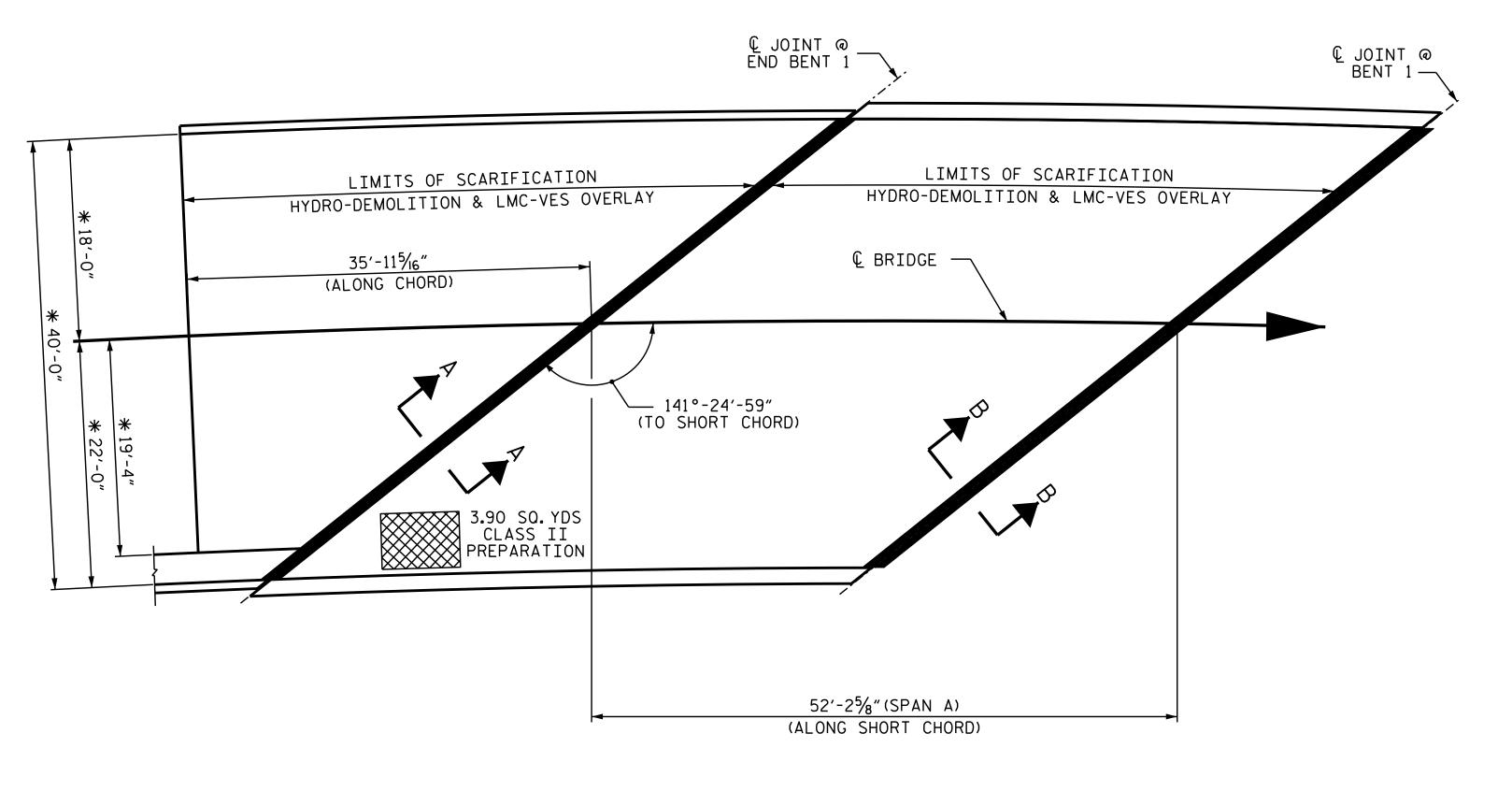
AS-BUILT REPAIR	QUANITY	TABLE
APPROACH SLAB		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	148.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	148.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY - VES	6.2 SQ. YDS.	
PLACING & FINISHING LMC-VES OVERLAY	148.0 SQ. YDS.	
GROOVING BRIDGE FLOOR	1176.0 SQ.FT.	
SPAN A		
SCARIFYING BRIDGE DECK	233.0 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	233.0 SQ. YDS.	
CLASS II SURFACE PREPARATION	3.9 SQ. YDS.	
LATEX MODIFIED CONCRETE OVERLAY - VES	8.0 SQ. YDS.	
PLACING & FINISHING LMC-VES OVERLAY	233.0 SQ. YDS.	
GROOVING BRIDGE FLOOR	1852.0 SQ.FT.	



BRIDGE JOINT DEMOLITION



CLASS II SURFACE PREPARATION



SPAN A
**RADIAL DIMENSION

PROJECT NO. 15BPR.51

CASTON COUNTY

BRIDGE NO. 350086

SHEET 1 OF 3

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01/25/2022

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

DECK SURFACE REPAIR SPAN A WITH APPROACH SLAB

REVISIONS SHEET NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED 2 4 67

 DRAWN BY :
 A. SORSENGINH
 DATE :
 11/2021

 CHECKED BY :
 H. A. LOCKLEAR
 DATE :
 11/2021