AS-BUILT REPAIR QUANITY TABLE

DECK SURFACE REPAIR SPAN C

	ESTIMATE	ACTUAL
CONCRETE FOR DECK REPAIR	663.7 CU. FT.	
CLASS II SURFACE PREPARATION	321.8 SQ. YDS.	
LMC-ES MATERIALS	44.4 CU. YDS.	
PLACING & FINISHING LMC-ES OVERLAY	640.1 SQ. YDS.	
SCARIFYING BRIDGE DECK	640.1 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	640.1 SQ. YDS.	
GROOVING BRIDGE FLOORS	5481.1 SQ. FT.	
BRIDGE JOINT DEMOLITION	32.8 SQ. FT.	

AS-BUILT REPAIR QUANITY TABLE

DECK SURFACE REPAIR SPAN D

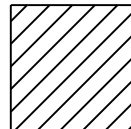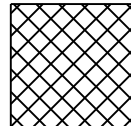|	ESTIMATE	ACTUAL
CONCRETE FOR DECK REPAIR	0.0 CU. FT.	
CLASS II SURFACE PREPARATION	0.0 SQ. YDS.	
LMC-ES MATERIALS	12.6 CU. YDS.	
PLACING & FINISHING LMC-ES OVERLAY	181.5 SQ. YDS.	
SCARIFYING BRIDGE DECK	181.5 SQ. YDS.	
HYDRO-DEMOLITION OF BRIDGE DECK	181.5 SQ. YDS.	
GROOVING BRIDGE FLOORS	1536.3 SQ. FT.	
BRIDGE JOINT DEMOLITION	32.8 SQ. FT.	

NOTES

PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED ON THE SQUARE FEET OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING INTIAL HYRDO-DEMOLITION OF THE BRIDGE DECK. SEE SPECIAL PROVISIONS.

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.
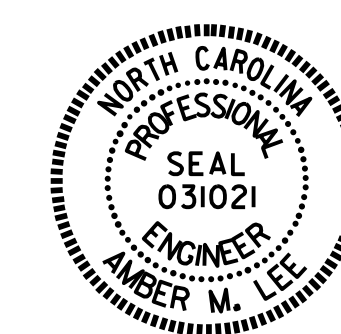
FOR SECTION A-A, AND B-B. SEE "JOINT DETAILS LMC OVERLAY", SHEET.
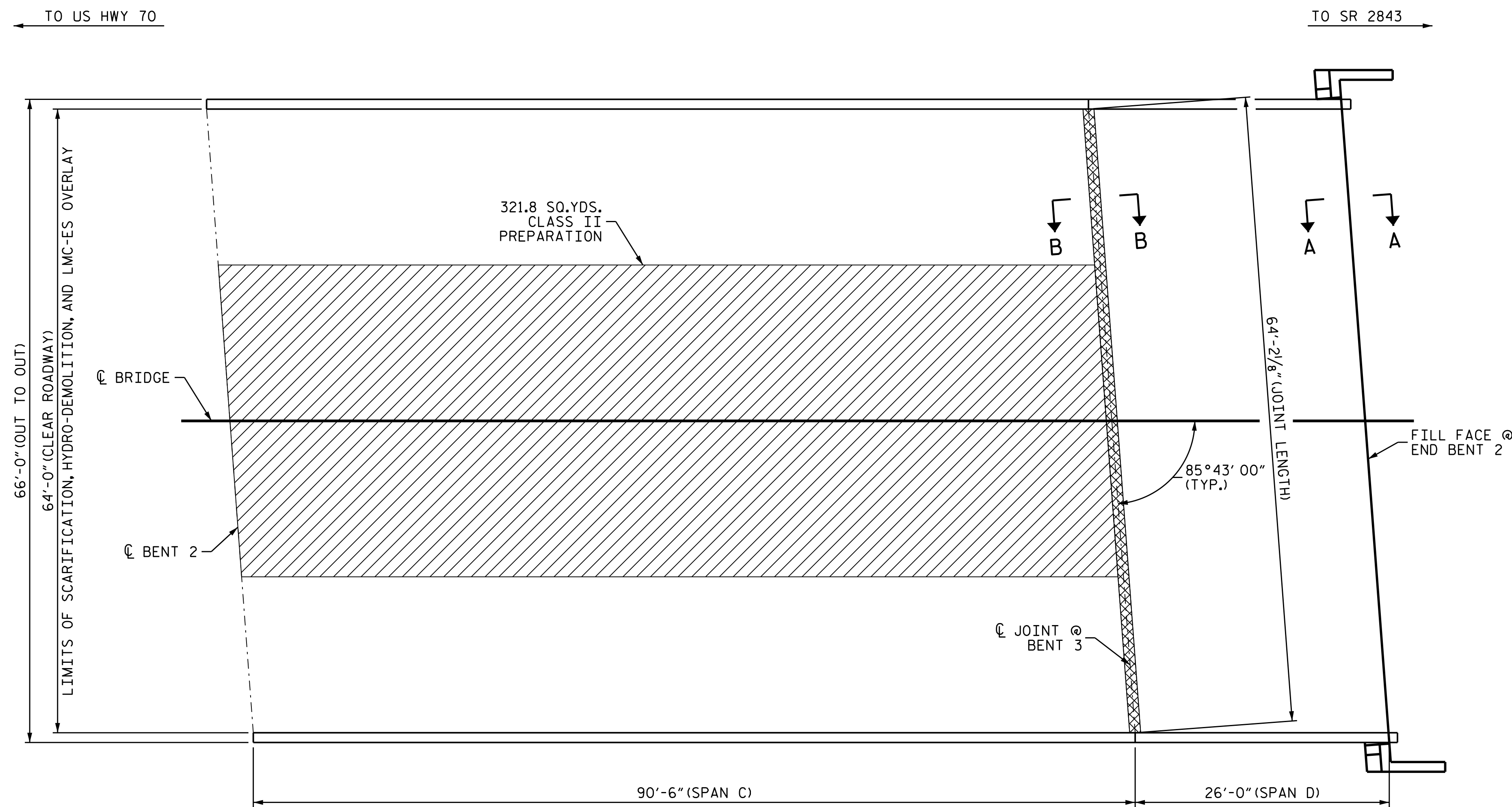
▨ CLASS II SURFACE PREPARATION

▧ BRIDGE JOINT DEMOLITION

TO US HWY 70

TO SR 2843

321.8 SQ. YDS. CLASS II PREPARATION

B B

A A

66'-0"(OUT TO OUT)

64'-0"(CLEAR ROADWAY)

LIMITS OF SCARIFICATION, HYDRO-DEMOLITION, AND LMC-ES OVERLAY

℄ BRIDGE

℄ BENT 2

85°43'00" (TYP.)

64'-2⅛"(JOINT LENGTH)

FILL FACE @ END BENT 2

℄ JOINT @ BENT 3

90'-6"(SPAN C)

26'-0"(SPAN D)

SPAN C

SPAN D

PROJECT NO. 15BPR.40

BUNCOMBE COUNTY

BRIDGE NO. 100481

SHEET 2 OF 2

DECK SURFACE REPAIR
SPANS C & D

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031021 AMBER M. LEE

DocuSigned by:
B06B5AAF2FAD484...
5/29/2019

DRAWN BY :	R.L.PUTEK	DATE : 01/2019
CHECKED BY :	A.M.LEE	DATE : 03/2019

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-05
1			3			TOTAL SHEETS
2			4			18

29-MAY-2019 11:56
R:\Structures\Final Plans\401_009_15BPR40_SMU_DSR_CD_S1-05_100481.dgn
amlee