

### AS-BUILT REPAIR QUANTITY TABLE

	SPAN 1		SPAN 2		SPAN 3	
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	125 SY		125 SY		125 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	125 SY		125 SY		125 SY	
LATEX OVERLAY - VERY EARLY STRENGTH	7 CY		7 CY		7 CY	
PLACING AND FINISHING LMC OVERLAY	125 SY		125 SY		125 SY	
GROOVING BRIDGE FLOORS	1120 SF		1120 SF		1120 SF	

**NOTES:**

BRIDGE DECK GROOVING QUANTITY BASED ON LIMITS REQUIRED IN SECTION 420-14(B) OF STANDARD SPECIFICATIONS.

FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION, CLASS II AND CLASS III SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISION.

THE LMC CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK DURING HYDRO-DEMOLITION.

DURING CONSTRUCTION, BERMS OR APPROPRIATE COUNTERMEASURES SHALL BE USED TO ENSURE HYDRO-DEMOLITION WATER DOES NOT MIGRATE INTO ACTIVE TRAVEL LANES.

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

FOR PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY-VERY EARLY STRENGTH (LMC-VES), SEE LATEX MODIFIED CONCRETE-VERY EARLY CONCRETE SPECIAL PROVISIONS.

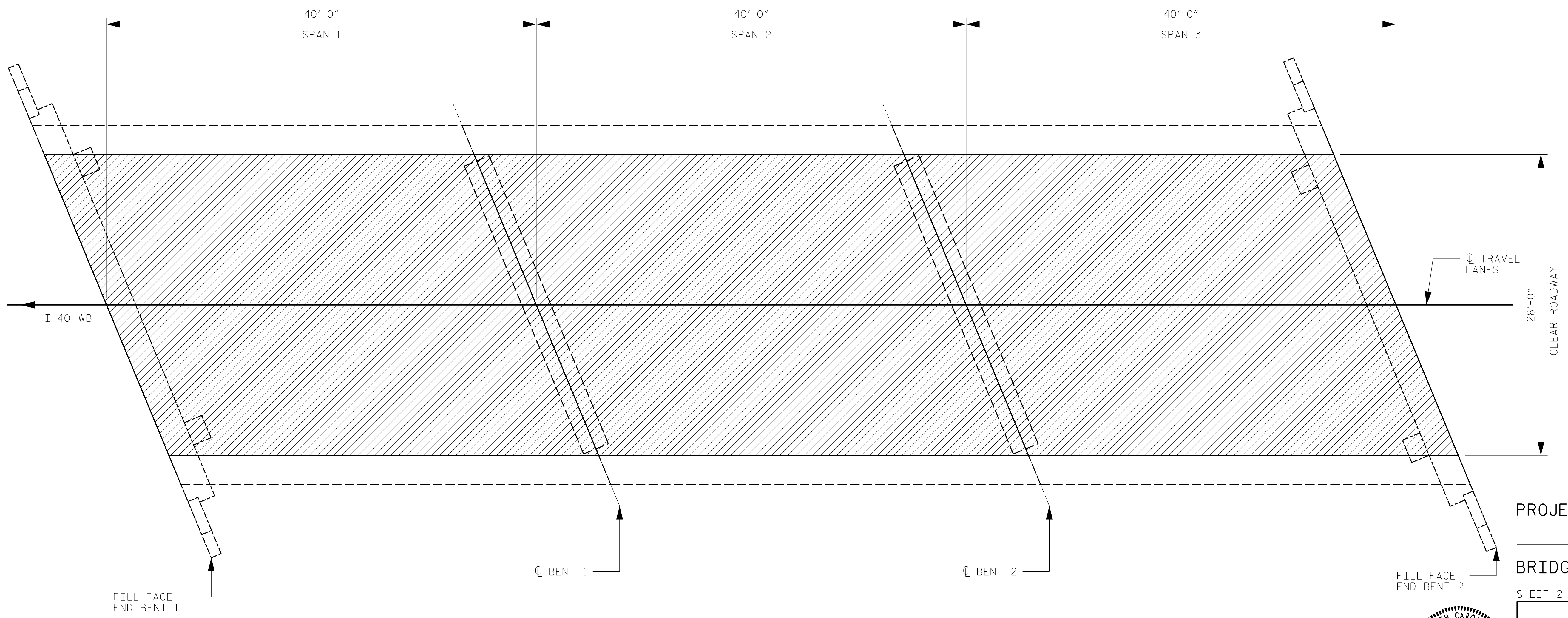
LONGITUDINAL CONSTRUCTION JOINTS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

BRIDGE DECK SCARIFICATION, HYDRO-DEMOLITION, AND LMC-VES, LIMITS ARE THE FULL CLEAR ROADWAY WIDTH (INSIDE FACE OF EACH BRIDGE RAIL).  
 CATION. CURRENT AVERAGE COVER IS EXPECTED TO BE FROM 0 TO 1 1/2" TO 2" BASED ON VISUAL INSPECTION.

WORK THIS SHEET WITH "JOINT DETAILS" SHEET.

WORK THIS SHEET WITH "TYPICAL SECTION" SHEET.

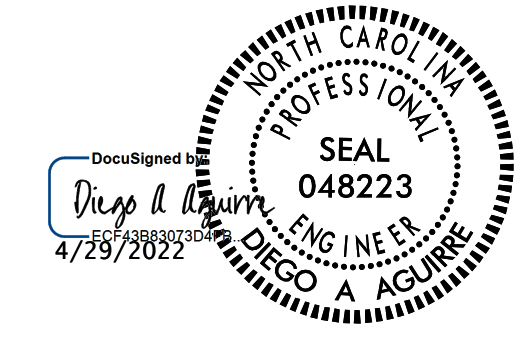
WORK THIS SHEET WITH "DECK REPAIR DETAILS" SHEET.



PLAN

PROJECT NO. I-5915B  
IREDELL COUNTY  
 BRIDGE NO. 480073

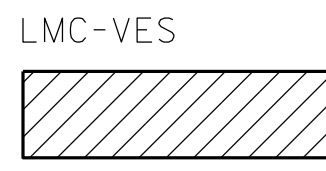
SHEET 2 OF 2



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

PLAN OF SPANS  
 LMC OVERLAY

DRAWN BY : ALLEN J. MCSWAIN DATE : 01/2022  
 CHECKED BY : JACOB H. DUKE DATE : 01/2022  
 DESIGN ENGINEER OF RECORD: DIEGO A. AGUIRRE DATE : 01/2022



DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			10