



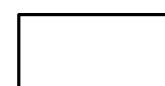
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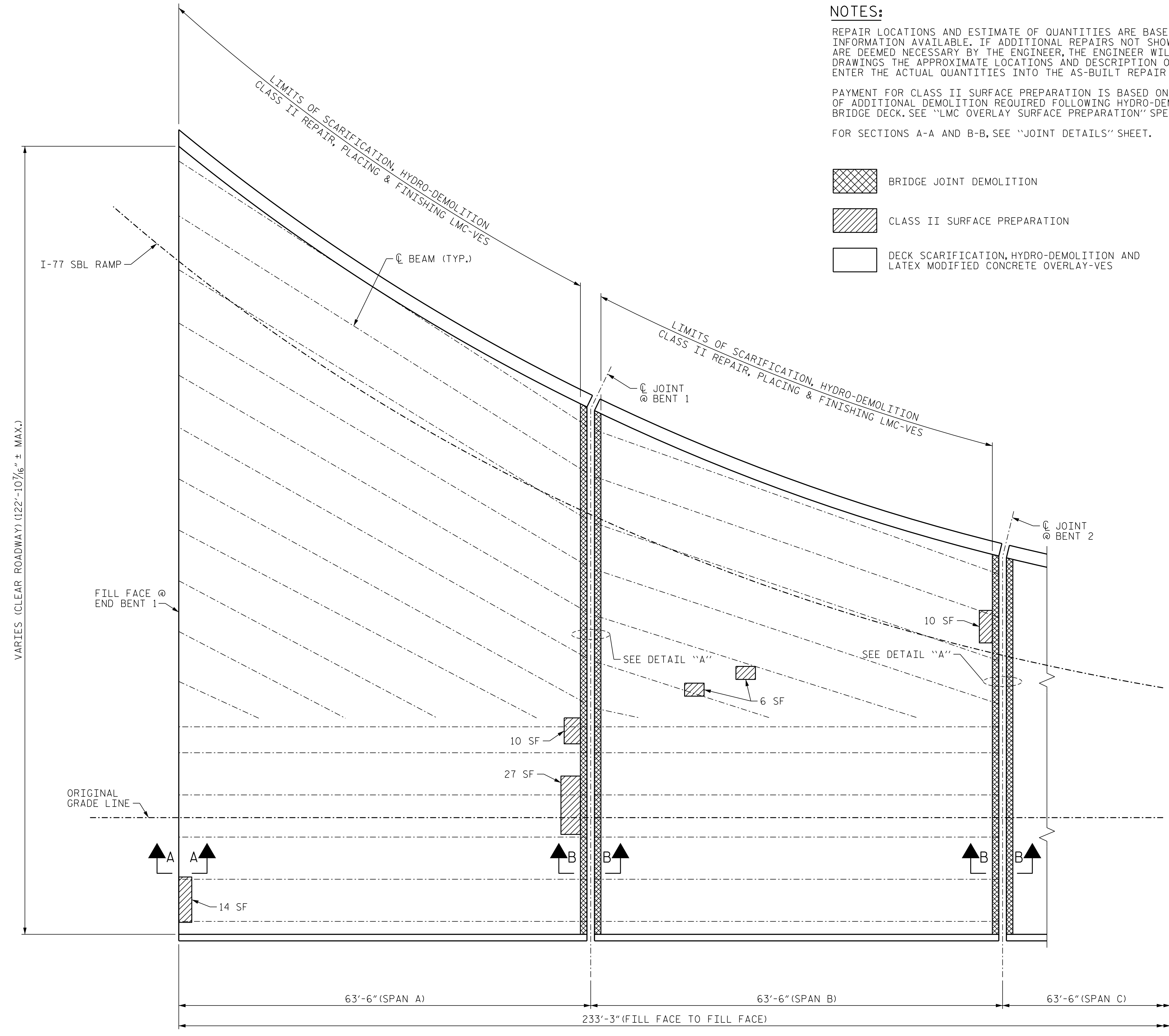
**NOTES:**

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.

PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED ON THE SQUARE YARDS OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING HYDRO-DEMOLITION OF THE BRIDGE DECK. SEE "LMC OVERLAY SURFACE PREPARATION" SPECIAL PROVISIONS.

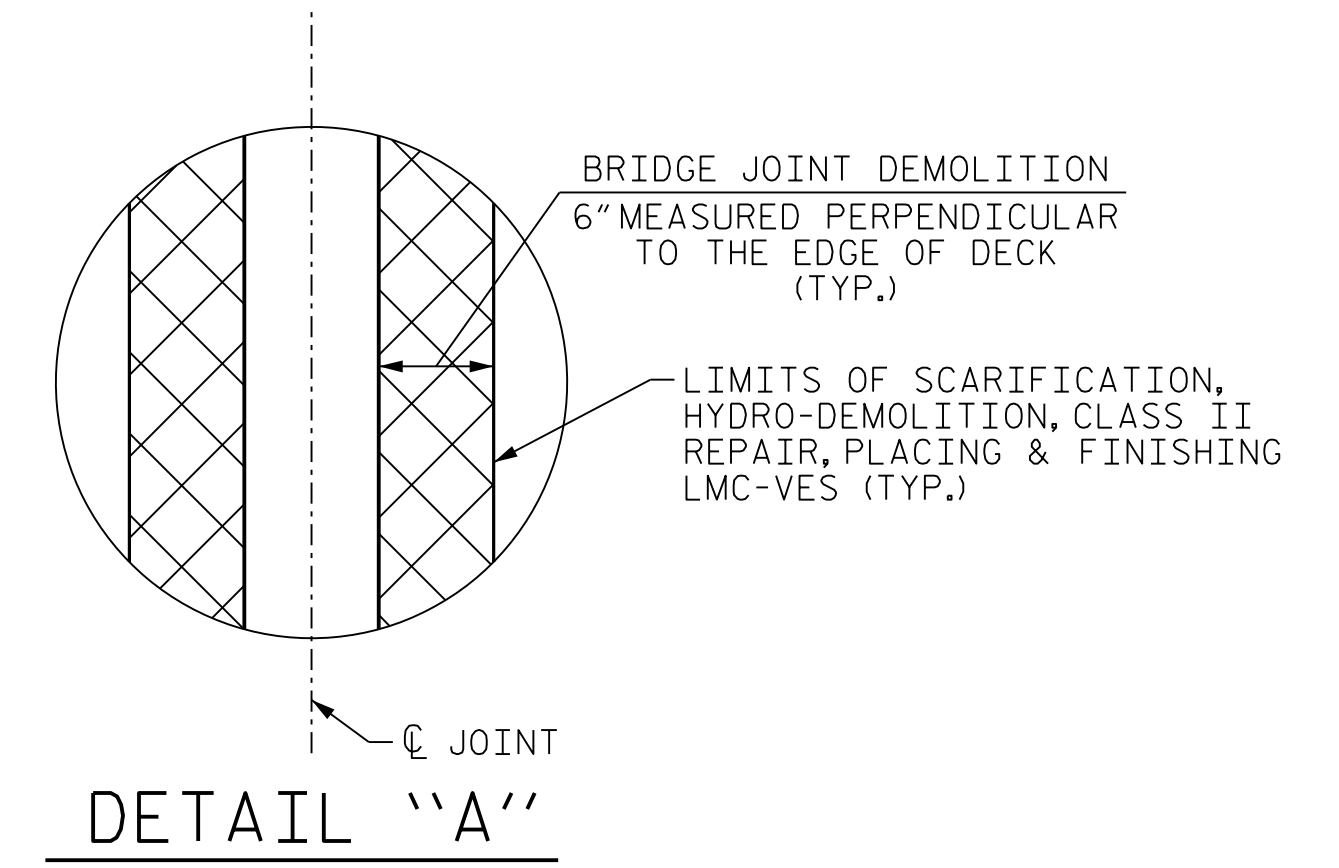
FOR SECTIONS A-A AND B-B, SEE "JOINT DETAILS" SHEET.

-  BRIDGE JOINT DEMOLITION
-  CLASS II SURFACE PREPARATION
-  DECK SCARIFICATION, HYDRO-DEMOLITION AND LATEX MODIFIED CONCRETE OVERLAY-VES



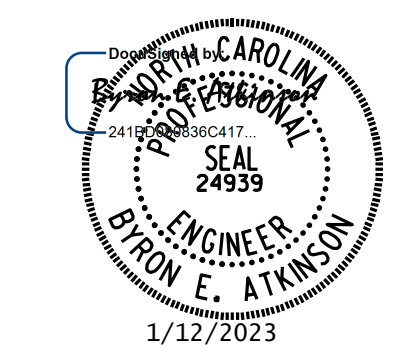
AS-BUILT REPAIR QUANTITY TABLE SPANS A AND B				
TOP OF DECK REPAIRS				
	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	1171.8 SY			
HYDRO-DEMOLITION OF BRIDGE DECK	1171.8 SY			
CLASS II SURFACE PREPARATION	8.2 SY			
LATEX MODIFIED CONCRETE OVERLAY-VERY EARLY STRENGTH	57.1 CY			
PLACING & FINISHING LMC-VES OVERLAY	1171.8 SY			
BRIDGE JOINT DEMOLITION	110.3 SF			
GROOVING BRIDGE FLOORS	10,060 SF			
UNDERSIDE OF DECK REPAIRS				
SHOTCRETE REPAIRS	QUANTITIES			
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0.0	0.0		
OVERHANG DIAPHRAGMS	0.0	0.0		
UNDERSIDE OF OVERHANG	0.0	0.0		
INTERIOR DIAPHRAGMS	0.0	0.0		
	ESTIMATE		ACTUAL	
UNDERSIDE EPOXY RESIN INJECTION	0.0 LF			

VALUES IN CHART REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEAR TO SAW CUT. SEE REPAIR DETAILS.



PROJECT NO. I-6052  
 MECKLENBURG COUNTY  
 BRIDGE NO. 590342

SHEET 1 OF 2



**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 SURFACE PREPARATION  
 SPANS A AND B

DRAWN BY : B.E. LANNING DATE : 10/2022  
 CHECKED BY : B.E. ATKINSON DATE : 10/2022  
 DESIGN ENGINEER OF RECORD : B.E. ATKINSON DATE : 10/2022

MI ENGINEERING  
 1011 SCHAUB DRIVE, SUITE 100  
 RALEIGH, NC 27606  
 (919) 851-6606  
 FIRM PE NUMBER : P-0671

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S8-4 TOTAL SHEETS 108
2			4			