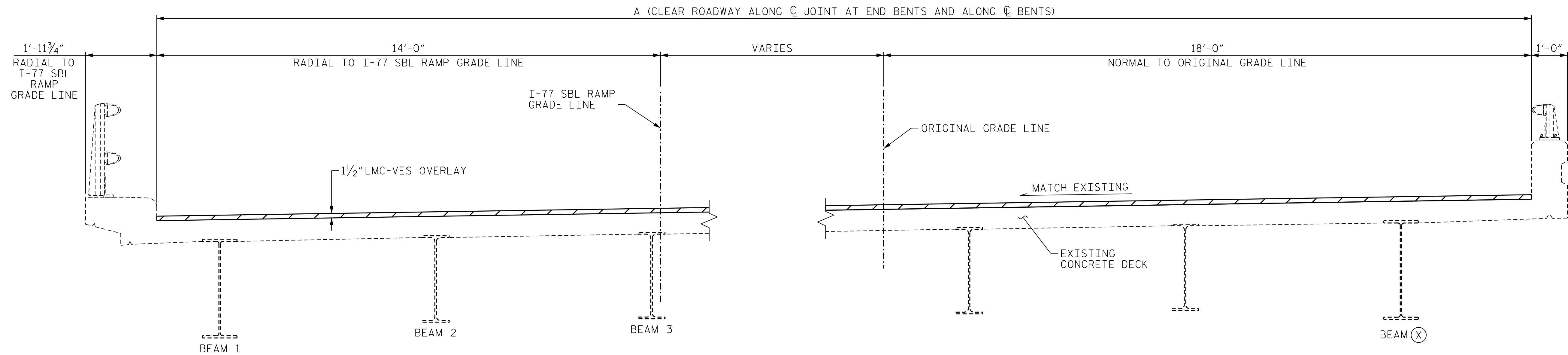


**NOTES:**

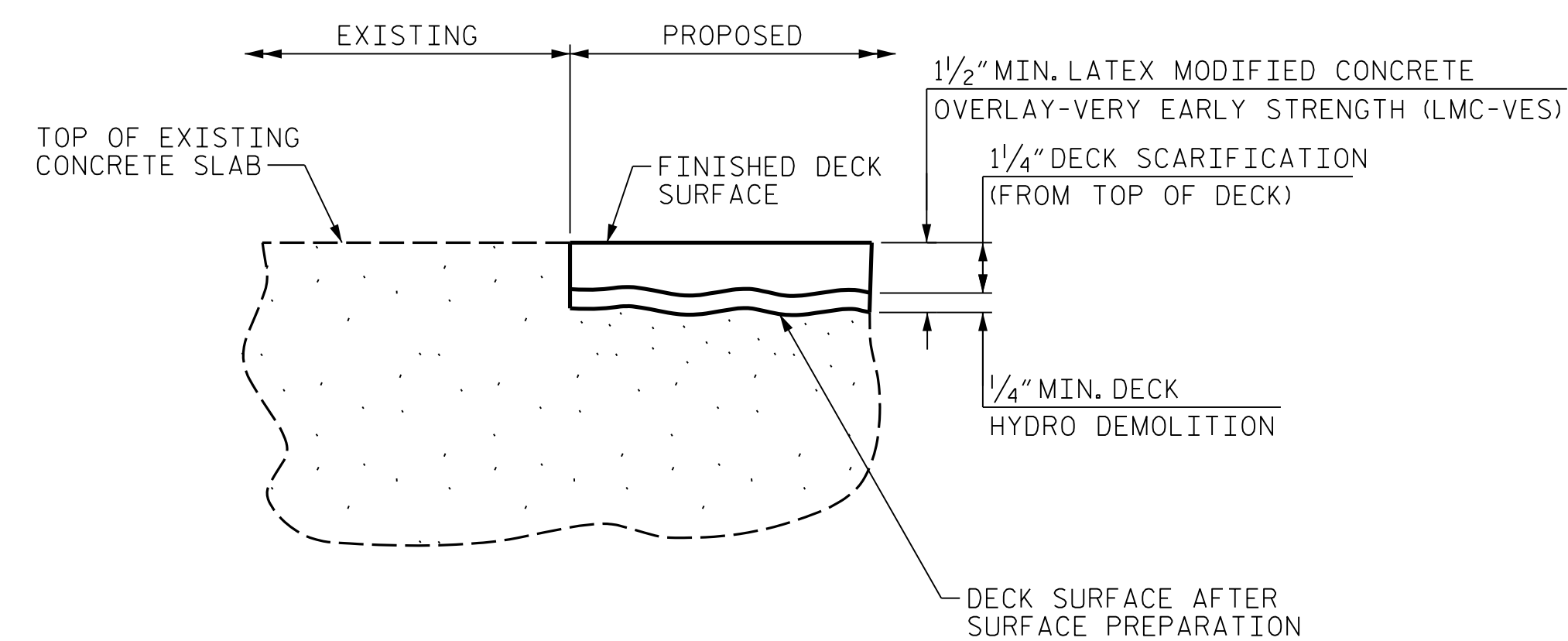
WHEN PREPARING THE SURFACE FOR LMC OVERLAY-VES ADJACENT TO A PREVIOUSLY PLACED LMC-VES STAGE, THE PREVIOUSLY PLACED LMC-VES SHALL BE REMOVED FOR A DISTANCE OF 4-INCHES FROM THE LMC-VES EDGE. THE SURFACE OF THE NEW STAGE AREA, ALONG WITH THE 4 INCH OVERLAY AREA, SHALL BE PREPARED AS PER THE LMC OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS. NEW LMC-VES SHALL BE PLACED IN THE 4-INCH OVERLAP, AS PART OF NEW LMC-VES STAGE PLACEMENT.

SEE TRAFFIC MANAGEMENT PLANS FOR LANE WIDTHS, SEQUENCING, AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY SURFACE PREPARATION AND LMC-VES PLACEMENT.

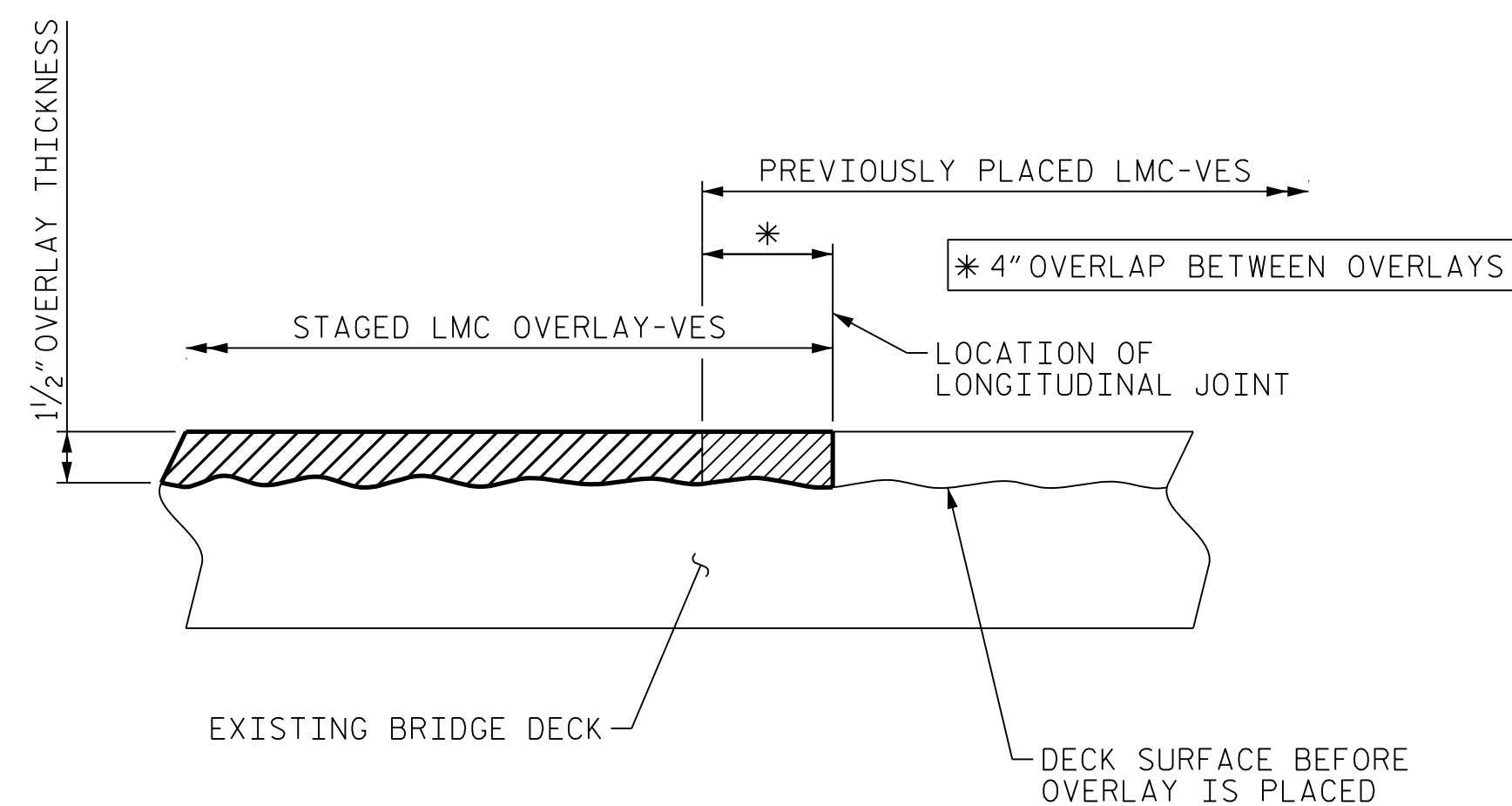


**TYPICAL SECTION**

TABLE OF DIMENSIONS		BEAM (X)	
LOCATION	A	BENT BACK	BENT AHEAD
C-JOINT @ END BENT 1	122'-10 3/16" ±	-	17
C-JOINT @ BENT 1	81'-0 13/16" ±	13	13
C-JOINT @ BENT 2	58'-2 1/4" ±	10	10
C-JOINT @ BENT 3	47'-11 1/2" ±	9	8
C-JOINT @ END BENT 2	45'-5 1/4" ±	8	-

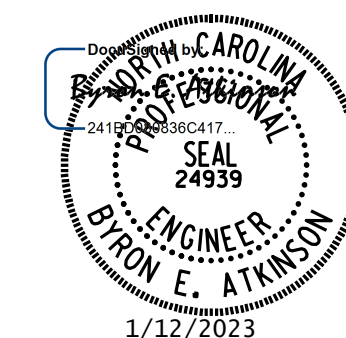


**DETAIL FOR LMC-VES OVERLAY**



**SECTION THRU DECK  
STAGED LMC-VES OVERLAY JOINT**

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



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 TYPICAL SECTION  
 &  
 OVERLAY DETAILS

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

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			S8-3 TOTAL SHEETS 108
2			4			

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

1/12/2023 9:19:34 AM User: blanning  
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