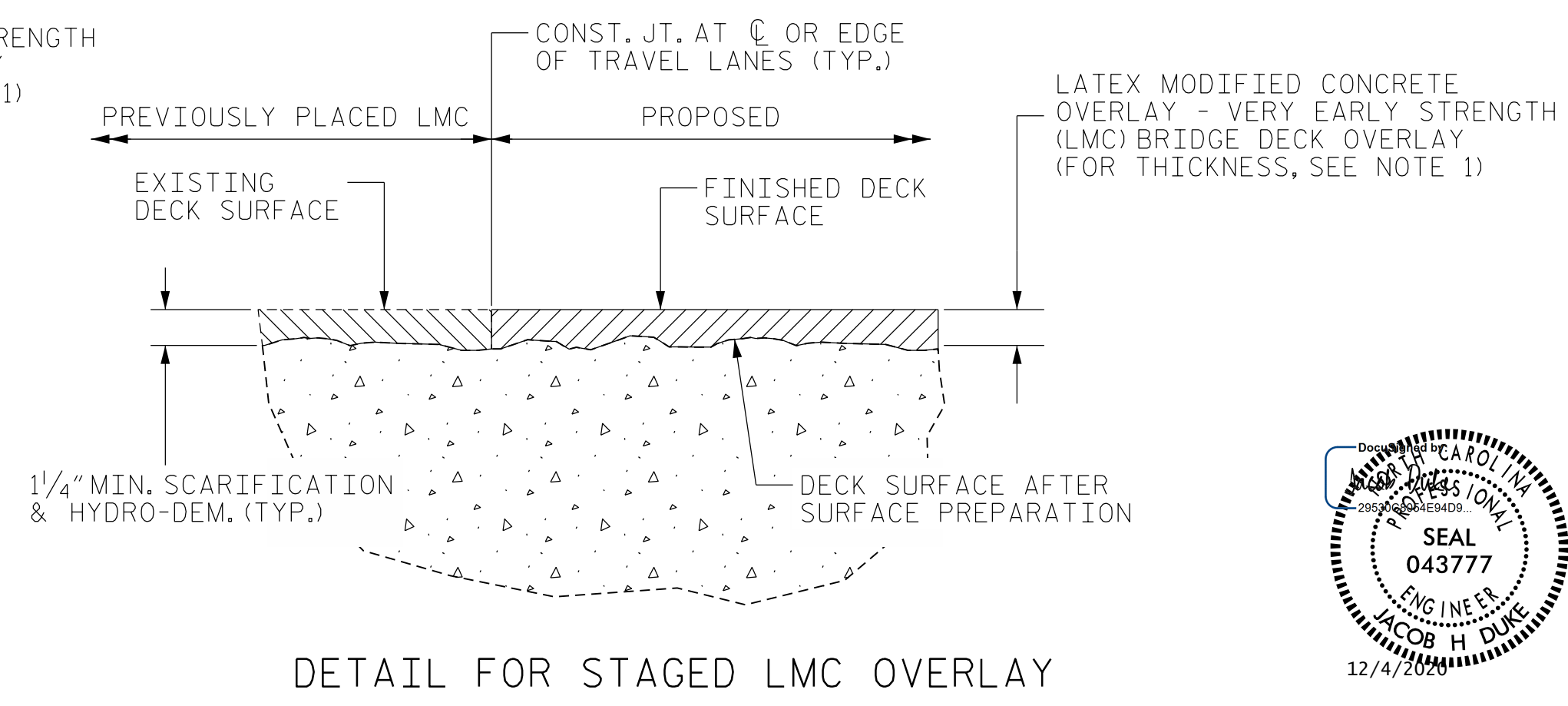
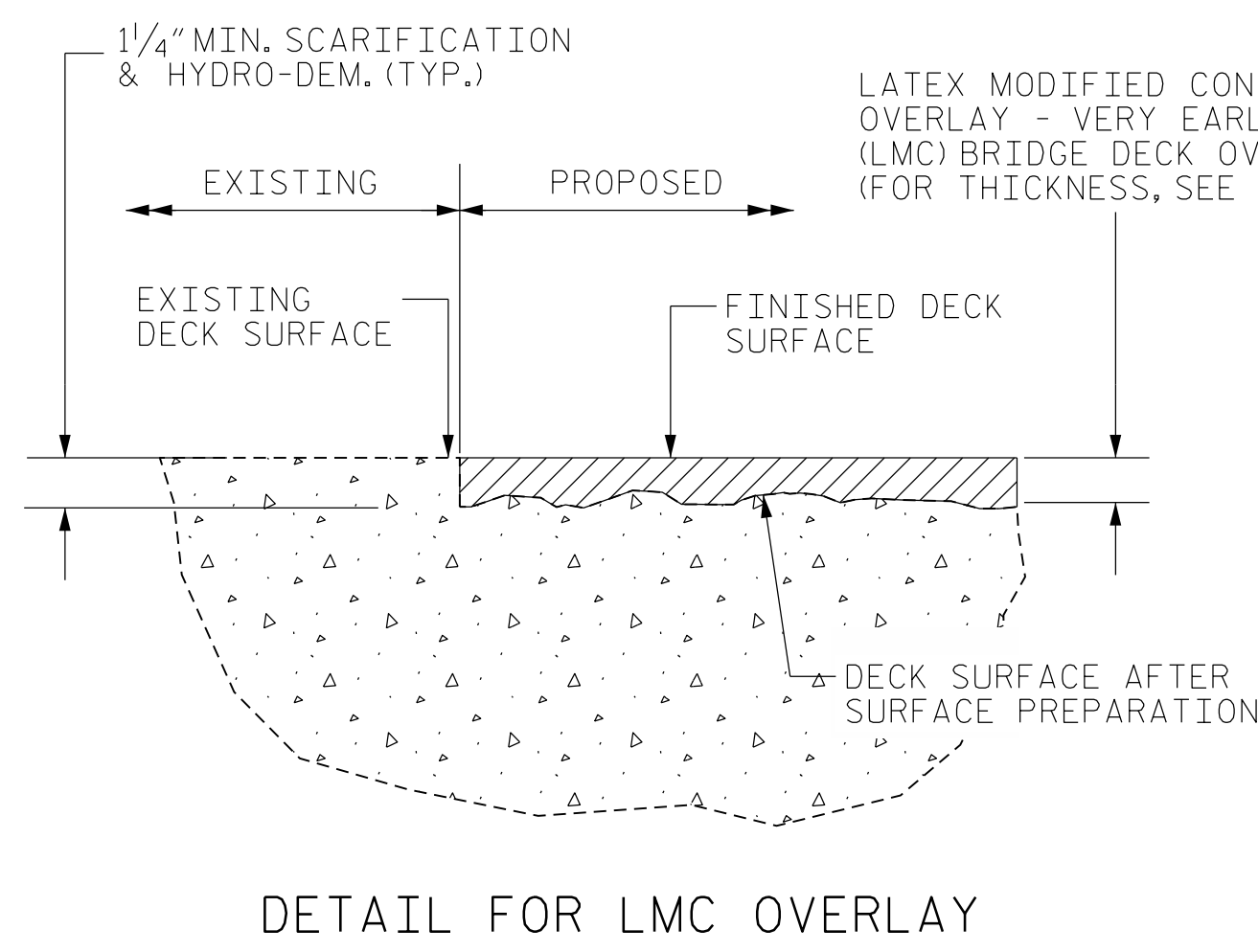
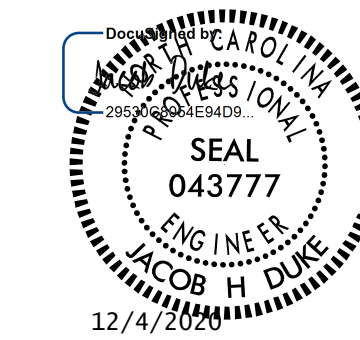


- NOTES:**
- LMC BRIDGE DECK OVERLAY IS TO BE APPLIED ON SPANS 1 THRU 6 ONLY. SPAN 2 THROUGH 5 HAVE A 2" UNIFORM THICKNESS, WHILE THE THICKNESS ON SPANS 1 AND 6 TRANSITIONS FROM 1 1/4" TO 2". FOR FURTHER DETAILS SEE "PLAN OF SPAN - SPANS 1 THRU 6" SHEET.
  - LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.
  - SEE TRAFFIC MANAGEMENT PLANS FOR LANE WIDTHS, SEQUENCING, AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH (LMC) SYSTEM AND SURFACE PREPARATION.
  - FOR PROPOSED RAIL RETROFIT DETAILS, SEE "RAIL RETROFIT" SHEETS.
  - WATER LINE HANGER ASSEMBLIES VARY BY LOCATION AT BOTH BRIDGE OVERHANGS. THE ASSEMBLIES SHOWN ARE FOR REPRESENTATIVE PURPOSES. FULLY REMOVE THE WATER LINE HANGER ASSEMBLIES.
  - FOR WATER LINE REMOVAL, SEE SPECIAL PROVISIONS.
  - THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF PVC UTILITY LINES IN BAY 2 ALONG THE LENGTH OF THE BRIDGE. THE CONTRACTOR SHALL PLAN WORK ACTIVITIES ACCORDINGLY OR WORK WITH THE UTILITY OWNERS TO MOVE LINES IF NECESSARY. COST FOR SUCH ACTIVITIES AND COORDINATION DUE TO THE PRESENCE OF THE UTILITY SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS FOR THE PROJECT.
  - PORTIONS OF WATER LINES THAT REMAIN IN PLACE AFTER REMOVAL FROM THE BRIDGE SHALL BE FILLED WITH FLOWABLE FILL PRIOR TO CAPPING. FLOWABLE FILL SHALL MEET REQUIREMENTS OF SUBARTICLE 1000-6 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE APPROPRIATE UTILITIES TO DETERMINE THE APPROPRIATE LOCATION OF VALVES AND OTHER TRUNCATION LOCATIONS OF THE REMAINING WATER LINES TO BE FILLED. BASED ON THE BEST INFORMATION AVAILABLE, IT IS ANTICIPATED THAT THE QUANTITY OF FLOWABLE FILL NECESSARY FOR FILLING THE REMAINING WATER LINES IS APPROXIMATELY 15 CUBIC YARDS. COST FOR FILLING THE REMAINING WATER LINES SHALL BE INCIDENTAL TO THE WATER LINE REMOVAL PAY ITEM.



PROJECT NO. 15BPR.24  
BRUNSWICK COUNTY  
 BRIDGE NO. 090013



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SHEET NO. S-9	
TYPICAL SECTIONS LMC OVERLAY & WATER LINE REMOVAL						TOTAL SHEETS 45	
REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:		
1			3				
2			4				

DRAWN BY : OMAR M. KHALAFALLA DATE : 10/2018  
 CHECKED BY : DIEGO A. AGUIRRE DATE : 10/2018  
 DESIGN ENGINEER OF RECORD : JACOB H. DUKE DATE : 10/2018

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

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 LICENSE #: C-1506