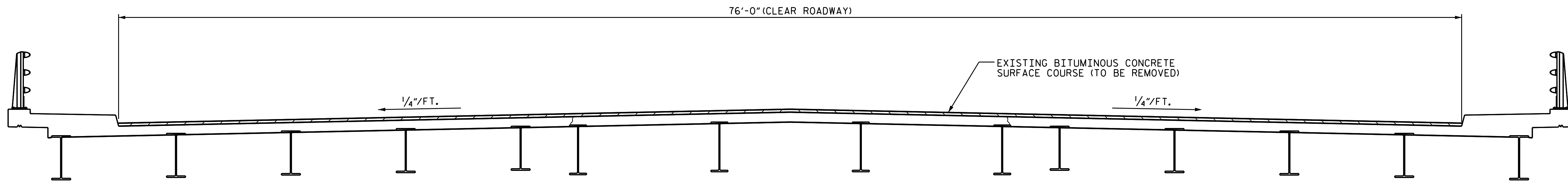
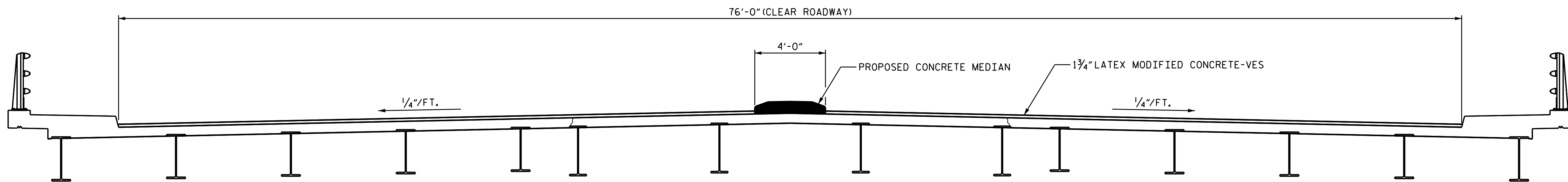


**NOTE:**

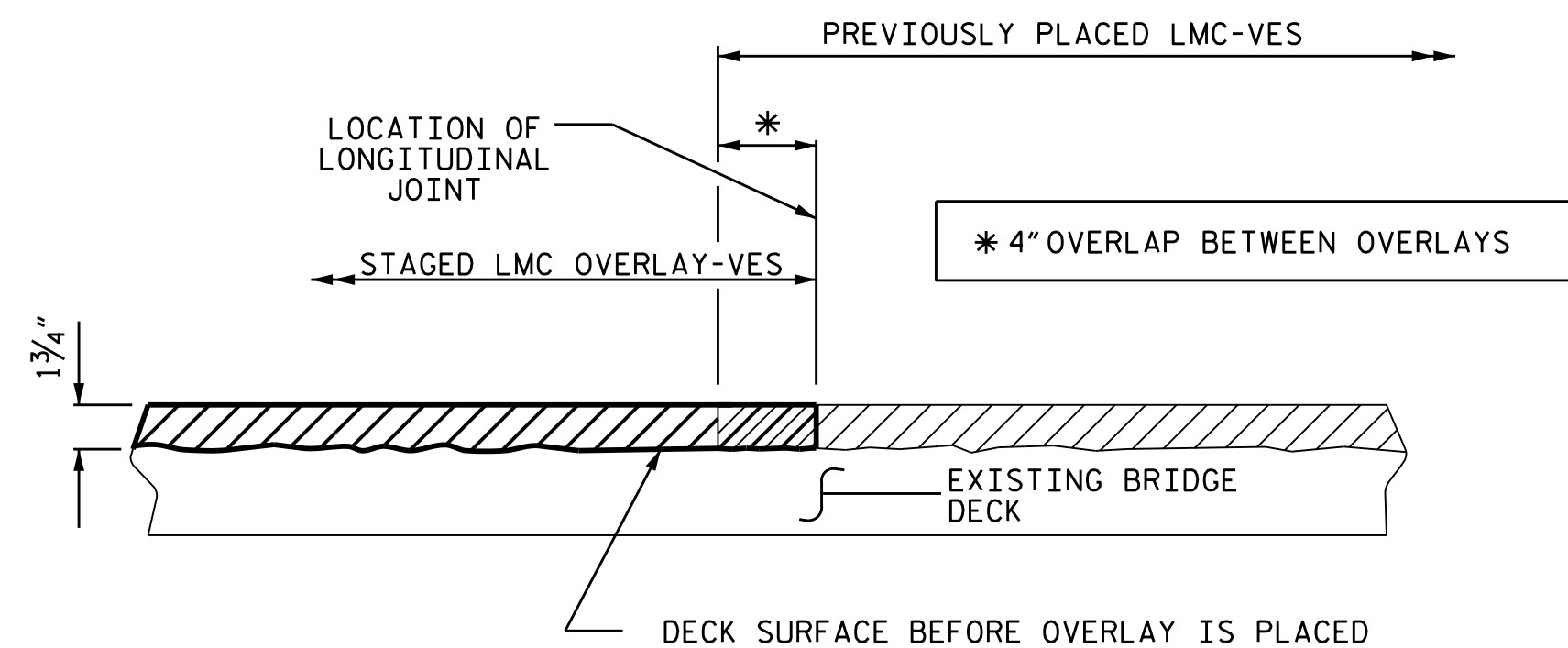
STAGING OF LATEX MODIFIED CONCRETE (LMC) OVERLAY-VERY EARLY STRENGTH IS NOT INDICATED ON STRUCTURE PLANS. IN THE EVENT STAGED CONSTRUCTION IS UTILIZED OR IF LONGITUDINAL JOINTS ARE NECESSARY, LONGITUDINAL CONSTRUCTION JOINTS OF LMC-VES SHALL BE LOCATED ALONG CENTERLINE OR EDGE OF TRAVEL LANES. WHEN PREPARING THE SURFACE FOR LMC OVERLAY ADJACENT TO A PREVIOUSLY PLACED LMC STAGE, THE PREVIOUSLY PLACED LMC SHALL BE REMOVED FOR A DISTANCE OF 4-INCHES FROM THE LMC EDGE. THE SURFACE OF THE NEW STAGE AREA, ALONG WITH THE 4 INCH OVERLAY AREA, SHALL BE PREPARED AS PER THE OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS. NEW LMC SHALL BE PLACE IN THE 4-INCH OVERLAP, AS PART OF NEW LMC STAGE PLACEMENT.



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



SECTION THRU DECK

**STAGED LMC - VERY EARLY STRENGTH OVERLAY JOINT**

(AS NEEDED)

**CONSTRUCTION SEQUENCE:**

1. THE CONTRACTOR SHALL MILL THE AWS TO TOP OF THE EXISTING CONCRETE DECK AND APPROACH SLAB.
2. HE THEN SHALL SCARIFY AND HYDRO-DEMOLITION THE EXISTING DECK AS DETAILED IN PLANS.
3. THE ENTIRE DECK AND APPROACH SLAB AREAS SHALL BE OVERLAYED WITH VES-LMC.
4. CONSTRUCT THE PROPOSED 4' CONCRETE MEDIAN.
5. GROVE THE ENTIRE DECK AND APPROACH SLAB AREA.

DRAWN BY : D.V. JOYNER DATE : 9/2014  
 CHECKED BY : W. SMITH DATE : 2/2015

PROJECT NO. W-5514  
CUMBERLAND COUNTY  
 BRIDGE NO.: 199

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 TYPICAL SECTION &  
 LATEX MODIFIED  
 CONCRETE DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			9