NOTES WHEN PREPARING THE SURFACE FOR LMC-ES OVERLAY ADJACENT TO THE PREVIOUSLY PLACED LMC-ES STAGE, THE PREVIOUSLY PLACED LMC-ES SHALL BE SAW-CUT TO THE FULL DEPTH OF THE LMC-ES AT THE CENTERLINE OF THE BRIDGE AND ALL LMC-ES IN THE 4"OVERLAP SHALL BE REMOVED WITH HAND TOOLS PRIOR TO PLACEMENT OF LMC-ES IN THE SECOND STAGE. SEE TRAFFIC CONTROL SPECIAL PROVISIONS FOR LANE WIDTHS, SEQUENCING, AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY SURFACE PREPARATION AND LMC-ES PLACEMENT. (VARIES FROM $67'-6\frac{3}{8}$ " TO $57'-5\frac{1}{8}$ ") 54'-61/2" (VARIES FROM 65'-111/8" TO 55' -105/8") (52'-0"CLEAR ROADWAY) 1'-6^l/2" 1'-0" 1'-0" 2"SCARIFICATION - & HYDRO-DEMOLITION OF EXISTING CONCRETE DECK EXISTING EXISTING C CONCRETE MEDIAN TYPICAL SECTION (EXISTING ASPHALT WEARING SURFACE) (VARIES FROM $67'-6\frac{3}{8}"$ TO $57'-5\frac{1}{8}"$) 54'-61/2" (VARIES FROM 65'-11%"TO 55'-10%") 1'-5" 1'-6¹/2" (52'-0"CLEAR ROADWAY) 1'-0" 2"MIN.LATEX MODIFIED CONCRETE - EARLY STRENGTH OVERLAY MATCH EXISTING MATCH EXISTING, CONCRETE MEDIAN TYPICAL SECTION (PROPOSED LMC-ES WEARING SURFACE) PROJECT NO. I-5831A MADISON PREVIOUSLY PLACED LMC-ES __ COUNTY LOCATION OF LONGITUDINAL JOINT — EXISTING , PROPOSED BRIDGE NO. 560548 EXISTING EPOXY-STONE -OVERLAY _FINISHED DECK STAGED LMC-ES OVERLAY * 4" OVERLAP BETWEEN OVERLAYS SURFACE 2"MIN LMC-ES OVERLAY STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION EXISTING CONCRETE DECK — SURFACE 2"MIN.LATEX - MODIFIED CONCRETE -EARLY STRENGTH OVERLAY RALEIGH SEAL 031021 └─DECK SURFACE BEFORE OVERLAY IS PLACED EXISTING BRIDGE DECK — DECK SURFACE AFTER 2"SCARIFICATION,— DECK REPAIRS, AND SURFACE PREPARATION WER M. TYPICAL SECTION SECTION THRU DECK DETAIL FOR LMC-ES OVERLAY STAGED LMC-ES OVERLAY JOINT SHEET NO REVISIONS (FINISHED SURFACE OF THE LATEX MODIFIED CONCRETE - EARLY STRENGTH OVERLAY IS APPROXIMATE) (AS NEEDED) S4-03 DATE: DATE: CL BRIGHT _ DATE : <u>06/2019</u> BY: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED DRAWN BY : . TOTAL SHEETS DATE : 02/2022 J. A. TILLMAN CHECKED BY :