

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.

11/2"MIN. LATEX MODIFIED CONCRETE

OVERLAY-VERY EARLY STRENGTH (LMC-VES)

11/4"DECK SCARIFICATION

(FROM TOP OF DECK)

1/4"MIN. DECK

HYDRO DEMOLITION

DECK SURFACE AFTER

SURFACE PREPARATION

DETAIL FOR LMC-VES OVERLAY

PROPOSED

FINISHED DECK SURFACE PREVIOUSLY PLACED LMC-VES

* 4"OVERLAP BETWEEN OVERLAYS

LOCATION OF
LONGITUDINAL JOINT

EXISTING BRIDGE DECK

DECK SURFACE BEFORE
OVERLAY IS PLACED

SECTION THRU DECK

STAGED LMC-VES OVERLAY JOINT

PROJECT NO. I-6052

MECKLENBURG COUNTY

BRIDGE NO. 590282



DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

TYPICAL SECTION
&
OVERLAY DETAILS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MI ENGINEERING 011 SCHAUB DRIVE, SUITE 100 RALEIGH, NC 27606 (919) 851-6606 FIRM PE NUMBER : P-0671

	SHEET NO.				
BY:	DATE:	NO.	BY:	DATE:	S2-3
		જી			TOTAL SHEETS
		4			108

DRAWN BY: B.E. LANNING

CHECKED BY: B.E. ATKINSON

DATE: 10/2022

DESIGN ENGINEER OF RECORD: B.E. ATKINSON

DATE: 10/2022

TOP OF EXISTING CONCRETE SLAB

EXISTING

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