


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
ALAMANCE COUNTY  
LOCATION: INTERCHANGE IMPROVEMENTS AT I-40I-85  
AND SR 1007 (MEBANE OAKS RD) IN MEBANE**

TIP NO. I-5711	SHEET NO. PMP-1
APPROVED: <u>Brian K. Eason</u> <small>DocuSigned by: -BRIAN K. EASON- 2/9/2021</small>	
DATE: 2/9/2021	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**T.I.P.: I-5711**

**CONTRACT: C204352**

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2A	INTERSECTION LAYOUT DETAIL
PMP-3 THRU PMP-7	PAVEMENT MARKING DETAIL

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	PAY ITEM
CA	WHITE EDGELINE	COLD APPLIED PLASTIC
CB	YELLOW EDGELINE	COLD APPLIED PLASTIC
CC	10 FT WHITE SKIP	COLD APPLIED PLASTIC
CD	3 FT - 9 FT/SP WHITE MINISKIP	COLD APPLIED PLASTIC
CE	WHITE SOLID LANE LINE	COLD APPLIED PLASTIC
DA	STRAIGHT ARROW	COLD APPLIED PLASTIC
DC	LEFT TURN ARROW	COLD APPLIED PLASTIC
ME	PERMANENT RAISED MARKER	SNOWPLOWABLE RAISED MARKER
MF	PERMANENT RAISED MARKER	SNOWPLOWABLE RAISED MARKER
T2	WHITE STOP BAR	(24", 90 MIL) THERMOPLASTIC
T3	WHITE CROSSWALK LINE	(24", 90 MIL) THERMOPLASTIC
T6	WHITE EDGELINE	(6", 90 MIL) THERMOPLASTIC
T7	YELLOW EDGELINE	(6", 90 MIL) THERMOPLASTIC
T8	2 FT - 6 FT/SP WHITE MINISKIP	(4" 90 MIL) THERMOPLASTIC
T13	3 FT - 9 FT/SP WHITE MINISKIP	(8", 90 MIL) THERMOPLASTIC
TA	WHITE EDGELINE	(4", 90 MIL) THERMOPLASTIC
TB	YELLOW EDGELINE	(4", 90 MIL) THERMOPLASTIC
TC	10 FT WHITE SKIP	(4", 90 MIL) THERMOPLASTIC
TD	3 FT - 9 FT/SP WHITE MINISKIP	(4", 90 MIL) THERMOPLASTIC
TE	WHITE SOLID LANE LINE	(4", 90 MIL) THERMOPLASTIC
TI	YELLOW DOUBLE CENTER	(4", 90 MIL) THERMOPLASTIC
TJ	10 FT WHITE SKIP	(6", 90 MIL) THERMOPLASTIC
TK	3 FT - 9 FT/SP WHITE MINISKIP	(6", 90 MIL) THERMOPLASTIC
TL	WHITE SOLID LANE LINE	(6", 90 MIL) THERMOPLASTIC
TN	WHITE GORELINE	(8", 90 MIL) THERMOPLASTIC
TO	WHITE DIAGONAL	(8", 90 MIL) THERMOPLASTIC
TP	YELLOW DIAGONAL	(8", 90 MIL) THERMOPLASTIC
TR	WHITE SOLID LANE LINE	(8", 90 MIL) THERMOPLASTIC
TS	WHITE GORELINE	(12", 90 MIL) THERMOPLASTIC
TU	WHITE DIAGONAL	(12", 90 MIL) THERMOPLASTIC
UA	LEFT TURN ARROW	(90 MIL) THERMOPLASTIC
UB	RIGHT TURN ARROW	(90 MIL) THERMOPLASTIC
UC	STRAIGHT ARROW	(90 MIL) THERMOPLASTIC
UD	STRAIGHT/LEFT ARROW	(90 MIL) THERMOPLASTIC
UE	STRAIGHT/RIGHT ARROW	(90 MIL) THERMOPLASTIC
UI	ALPHANUMERIC CHARACTER	(90 MIL) THERMOPLASTIC
UJ	BICYCLE SYMBOL	(90 MIL) THERMOPLASTIC
UK	BICYCLE STRAIGHT ARROW	(90 MIL) THERMOPLASTIC
UP	MERGE ARROW	(90 MIL) THERMOPLASTIC
ZZ	ROUTE SHIELD	(90 MIL) THERMOPLASTIC

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

**GENERAL NOTES**

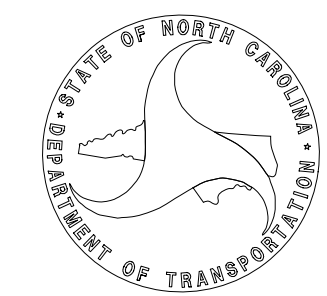
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
 

ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	SNOW-PLOWABLE MARKERS
BRIDGE DECK	COLD APPLIED PLASTIC	PERMANENT RAISED MARKERS
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- H) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.
- I) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.

**PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT**

<u>KELVIN L. JORDAN</u>	SIGNING AND DELINEATION REGIONAL ENGINEER
<u>ASHLEY MATTHEWS, PE</u>	SIGNING AND DELINEATION DESIGN ENGINEER



**PLAN PREPARED BY:**

<u>BRIAN K. EASON, PE</u>	SENIOR TRANSPORTATION ENGINEER
<u>RODNEY KNIGHT</u>	TRANSPORTATION DESIGNER

**LOCHNER**

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