

T.I.P.: U-4713A

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
MECKLENBURG COUNTY**

LOCATION: SR 3448 (PLEASANT PLAINS RD) TO SR 1010 (E. JOHN STREET)

TIP NO. U-4713A	SHEET NO. PMP-1
APPROVED: <small>CONFESB06CFF1412</small>	
DATE: 8/7/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-5	PAVEMENT MARKING PLANS

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 2024 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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	THERMOPLASTIC (24", 90 MILS)
T61	WHITE STOPBAR
T62	WHITE CROSSWALK LINE
	THERMOPLASTIC (4", 90 MILS)
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	WHITE 3' - 9"/SP MINI-SKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
T41	WHITE DIAGONAL LINE
T42	YELLOW DIAGONAL LINE
T46	WHITE CROSSWALK LINE
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T74	COMBO RIGHT/STRAIGHT ARROW
T75	COMBO LEFT/RIGHT ARROW
T103	24" YIELD LINE TRIANGLE
	PAVEMENT MARKER SYMBOLS
MA	YELLOW & YELLOW
MB	CRYSTAL & RED

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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L- MCKEE ROAD	THERMOPLASTIC	SNOWPLOWABLE
-Y1- PLEASANT PLAINS DRIVE	THERMOPLASTIC	NONE
-Y2- BILTMORE FOREST DRIVE	THERMOPLASTIC	NONE
-Y3- POPLAR KNOLL DRIVE	THERMOPLASTIC	NONE
-Y4- HOLLY RIDGE DRIVE	THERMOPLASTIC	NONE
-Y5- EAST JOHN STREET	THERMOPLASTIC	NONE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

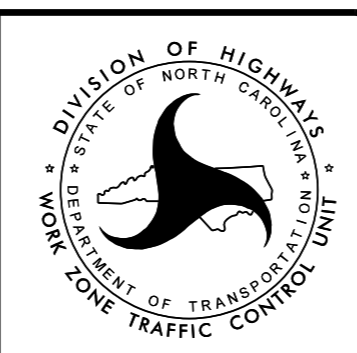
C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR ARROWS, STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

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

KELVIN JORDAN	SIGNING & DELINEATION REGIONAL ENGINEER
ERIC WARD	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

FRANK MASTERSON, P.E.	PROJECT DESIGN ENGINEER
ANDREW WEEKS, E.I.	DESIGNER



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6/25/2024