

8/26/2025 \$FILEL\$

CONTRACT: C205095

T.I.P.: U-6105

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
MECKLENBURG COUNTY

LOCATION: SR 2415 (BAILEY ROAD) FROM POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD) IN CORNELIUS
CONSTRUCT ROADWAY ON NEW LOCATION

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	PAVEMENT MARKING STANDARD DETAILS
PMP-2 THRU PMP-4	PAVEMENT MARKING DETAIL

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 CROSOWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
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 (4", 90 MILS)
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3' - 9'/SP WHITE MINISKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
T40	WHITE GORE LINE
T42	YELLOW DIAGONAL
T45	3' - 3'/SP WHITE MINISKIP
T46	WHITE CROSOWALK LINE
	THERMOPLASTIC (12", 90 MILS)
T52	YELLOW DIAGONAL
	THERMOPLASTIC (24", 90 MILS)
T61	WHITE STOPBAR
T62	WHITE CROSOWALK LINE
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T103	24" YIELD LINE TRIANGLE
	PAVEMENT MARKER SYMBOLS
ME	YELLOW & YELLOW
MF	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,Y2,Y3,Y4 | THERMOPLASTIC | POLYCARBONATE H-SHAPED |
- 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.
- F) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

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

KELVIN L. JORDAN	SIGNING & DELINEATION REGIONAL ENGINEER
JONROBERT NAVARRETE	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

JASON D. LAWING, P.E.	PROJECT DESIGN ENGINEER
ANDREW WEEKS, E.I.	DESIGNER

Kimley»Horn

TIP NO. SHEET NO.
U-6105 PMP-1

APPROVED: _____

DATE: _____

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED