

4/12/2024 K:\CHL_PR\01036359 - U-5108 (Northcross)\DS\W\Traffic\Signing\CADD\Pavement Marking Plans\U-5108_pmp_tsh.dgn

T.I.P.: U-5108

CONTRACT: C204501

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
MECKLENBURG COUNTY**

LOCATION: NORTHCROSS DRIVE EXTENSION PROJECT - SR 2316 (NORTHCROSS DRIVE) FROM JUST NORTH OF NC 73 (SAM FURR ROAD) IN HUNTERVILLE TO SR 2147 (WESTMORELAND ROAD) IN CORNELIUS.

TIP NO. U-5108	SHEET NO. PMP-1
APPROVED: <small>DocuSigned by: 0825A8D015D9412</small>	
DATE: 4/9/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-10	PAVEMENT MARKING DETAIL

PAVEMENT MARKING SCHEDULE	
<u>SYMBOL</u>	<u>DESCRIPTION</u>
	FINAL PAVEMENT MARKINGS
	COLD APPLIED PLASTIC (4")
C1	WHITE EDGELINE
C13	YELLOW DOUBLE CENTER
	THERMOPLASTIC (4", 90 MILS)
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T3	WHITE 10' SKIP
T4	WHITE 3'-9"/SP MINI-SKIP
T5	WHITE 2'-6"/SP MINI-SKIP
T10	YELLOW EDGELINE
T11	YELLOW SINGLECENTER
T12	YELLOW 10' SKIP
T13	YELLOW DOUBLE CENTER
T14	YELLOW 2'-6"/SP MINI-SKIP
	THERMOPLASTIC (8", 90 MILS)
T40	WHITE GORELINE
T41	WHITE DIAGONAL
T42	YELLOW DIAGONAL
T43	WHITE SOLID LANE LINE
	THERMOPLASTIC (12", 90 MILS)
T55	WHITE MINI-SKIP
	THERMOPLASTIC (24", 90 MILS)
T61	WHITE STOPBAR
	THERMOPLASTIC (24", 90 MILS)
T62	WHITE CROSSWALK LINE
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO, LEFT/STRAIGHT ARROW
T90	BICYCLE SYMBOL
T91	BICYCLE STRAIGHT ARROW
T100	ALPHANUMERIC CHAR.
T103	YIELD LINE TRIANGLE
T112	FISH-HOOK RIGHT/STRAIGHT ARROW
T114	FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW
T116	FISH-HOOK W/CIRCLE LEFT ARROW
T117	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW
	PAVEMENT MARKER SYMBOLS
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

ROADWAY STANDARD DRAWING	
<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
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
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.16	BICYCLE FACILITIES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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:

GENERAL NOTES		
<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
-Y6-	THERMOPLASTIC	N/A
-L- AND -L1-	THERMOPLASTIC	NON-CAST IRON SNOWFLOWABLE

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

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 PREPARED BY: Kimley-Horn and Associates		
Tony Spacek, P.E.	PROJECT DESIGN ENGINEER	
Alan Ross	DESIGNER	