


PROJECT: BP7.R006

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
GUILFORD COUNTY**

LOCATION: BRIDGE NO. 225 OVER U29/70 ON SR 1115 (REHOBETH CHURCH ROAD)

PROJECT NO. BP7.R006	SHEET NO. PMP - 1
APPROVED: <u>Michael T. Rzepka</u>	
DATE: <u>1/20/2023</u>	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, GENERAL NOTES, ROADWAY STANDARD DRAWINGS, INDEX, AND PAVEMENT MARKING SCHEDULE
PMP-1A	REVISED RSD 1205.04, SHEET 2 OF 2
PMP-1B	REVISED RSD 1205.12
PMP-1C	SIDE-BY-SIDE PAVEMENT MARKING STANDARD
PMP-1D	HI-VISIBILITY CROSSWALK NO-TRACK MARKING GUIDANCE
PMP-2 AND PMP-3	PAVEMENT MARKING DETAILS

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 (POLYUREA ON BRIDGE DECKS)	PERMANENT RAISED
 - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 - D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
 - E) 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.

PAVEMENT MARKING SCHEDULE

<p>T1 THERMOPLASTIC 4" WHITE EDGELINE (90 MIL)</p> <p>T2 THERMOPLASTIC 4" WHITE SOLID LANE LINE (90 MIL)</p> <p>T3 THERMOPLASTIC 4" 10'-30'/SP. WHITE SKIP (90 MIL)</p> <p>T4 THERMOPLASTIC 4" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)</p> <p>T5 THERMOPLASTIC 4" 2'-6'/SP. WHITE MINI-SKIP (90 MIL)</p> <p>T13 THERMOPLASTIC 4" YELLOW DOUBLE CENTER (90 MIL)</p> <p>T20 THERMOPLASTIC 6" WHITE EDGELINE (90 MIL)</p> <p>T21 THERMOPLASTIC 6" WHITE SOLID LANE LINE (90 MIL)</p> <p>T30 THERMOPLASTIC 6" YELLOW EDGELINE (90 MIL)</p> <p>T34 THERMOPLASTIC 6" 2'-6'/SP. YELLOW MINI-SKIP (90 MIL)</p> <p>T51 THERMOPLASTIC 12" WHITE DIAGONAL (90 MIL)</p> <p>T52 THERMOPLASTIC 12" YELLOW DIAGONAL (90 MIL)</p> <p>T61 THERMOPLASTIC 24" WHITE STOPBAR (90 MIL)</p> <p>T62 THERMOPLASTIC 24" WHITE CROSSWALK LINE (90 MIL)</p>	<p>T70 THERMOPLASTIC LEFT TURN ARROW (90 MIL)</p> <p>T71 THERMOPLASTIC RIGHT TURN ARROW (90 MIL)</p> <p>T72 THERMOPLASTIC STRAIGHT ARROW (90 MIL)</p> <p>T73 THERMOPLASTIC COMBO LEFT-STRAIGHT ARROW (90 MIL)</p> <p>T74 THERMOPLASTIC COMBO RIGHT-STRAIGHT ARROW (90 MIL)</p> <p>T79 THERMOPLASTIC MERGE ARROW (90 MIL)</p> <p>T80 THERMOPLASTIC RAMP ARROW (90 MIL)</p> <p>T81 THERMOPLASTIC ELONGATED STRAIGHT ARROW (90 MIL)</p> <p>V1 POLYUREA 4" WHITE SOLID EDGELINE (20 MIL)</p> <p>V2 POLYUREA 4" WHITE SOLID LANE LINE (20 MIL)</p> <p>V3 POLYUREA 4" 10'-30'/SP. WHITE SKIP (20 MIL)</p> <p>V4 POLYUREA 4" 3'-9'/SP. WHITE MINI-SKIP (20 MIL)</p> <p>V13 POLYUREA 4" YELLOW DOUBLE CENTER (20 MIL)</p>
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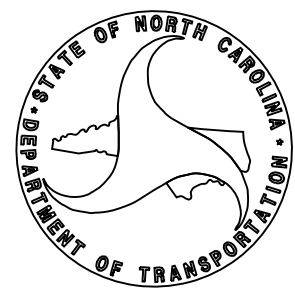
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS (SHEET 1 OF 2 ONLY. SEE PMP-1A FOR REVISED SHEET 2 OF 2)
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
1205.12	PAVEMENT MARKINGS - BRIDGES (SEE PMP-1B FOR REVISED RSD 1205.12)
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

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

KELVIN JORDAN _____ SIGNING & DELINEATION STANDARDS ENGINEER
 _____ SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS

MIKE RZEPKA, P.E. _____ SIGNING & DELINEATION PROJECT DESIGN ENGINEER
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