


T.I.P.: B-5869

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
BURKE COUNTY**

**LOCATION: BRIDGE NO. 99 ON US 64/US 70 (FLEMING DRIVE)
OVER SOUTHERN RAILROAD**

| | |
|---|--------------------|
| TIP NO. B-5869 | SHEET NO. PMP-1 |
| APPROVED: <u>Michael T. Rzepka</u> | |
| DATE: <u>3/27/2023</u> | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

INDEX

| SHEET NO. | DESCRIPTION |
|------------------|---|
| PMP-1 | PAVEMENT MARKING PLAN TITLE, GENERAL NOTES, ROADWAY STANDARD DRAWINGS, INDEX, AND PAVEMENT MARKING SCHEDULE |
| PMP-1A | PAVEMENT MARKING DETAIL |
| PMP-2 THRU PMP-3 | PAVEMENT MARKING PLANS |

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 | POLYUREA | SNOWPLOWABLE (RAISED ON BRIDGE DECKS) |

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

| | |
|------|---|
| T42 | THERMOPLASTIC 8" YELLOW DIAGONAL (90 MIL) |
| T46 | THERMOPLASTIC 8" WHITE CROSSWALK LINE (90 MIL) |
| T52 | THERMOPLASTIC 12" YELLOW DIAGONAL (90 MIL) |
| T61 | THERMOPLASTIC 24" WHITE STOPBAR (90 MIL) |
| T70 | THERMOPLASTIC LEFT TURN ARROW (90 MIL) |
| T71 | THERMOPLASTIC RIGHT TURN ARROW (90 MIL) |
| T72 | THERMOPLASTIC STRAIGHT ARROW (90 MIL) |
| T74 | THERMOPLASTIC COMBO RIGHT-STRAIGHT ARROW (90 MIL) |
| T75 | THERMOPLASTIC COMBO LEFT-RIGHT ARROW (90 MIL) |
| T100 | THERMOPLASTIC ALPHANUMERIC CHARACTER (90 MIL) |
| V2 | POLYUREA 4" WHITE SOLID LANE LINE (20 MIL) |
| V3 | POLYUREA 4" 10'-30'/SP. WHITE SKIP (20 MIL) |
| V4 | POLYUREA 4" 3'-9'/SP. WHITE MINI-SKIP (20 MIL) |
| V5 | POLYUREA 4" 2'-6'/SP. WHITE MINI-SKIP (20 MIL) |
| V10 | POLYUREA 4" YELLOW EDGELINE (20 MIL) |
| V11 | POLYUREA 4" YELLOW SINGLE CENTER (20 MIL) |
| V12 | POLYUREA 4" 10'-30'/SP. YELLOW SKIP (20 MIL) |
| V13 | POLYUREA 4" YELLOW DOUBLE CENTER (20 MIL) |
| V40 | POLYUREA 8" WHITE GORELINE (20 MIL) |

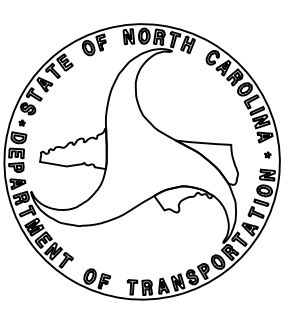
ROADWAY STANDARD DRAWING

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 |
| 1250.01 | RAISED PAVEMENT MARKERS - INSTALLATION SPACING |
| 1251.01 | RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY |
| 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 |

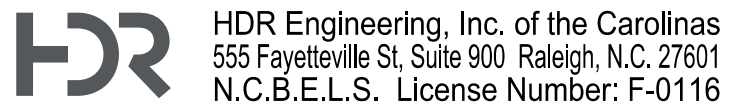
PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

| | |
|----------------|---|
| KELVIN JORDAN | SIGNING & DELINEATION STANDARDS ENGINEER |
| WALTER JOHNSON | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |



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

| | |
|-------------------|---|
| MIKE RZEPKA, P.E. | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |
| CHRIS HARNDEN | SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN |



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
 USER: CHARNDEN
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