# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

# PAVEMENT MARKING PLAN HERTFORD COUNTY

LOCATION: WEST OF MODLIN HATCHERY ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11 ROAD)

# APPROVED: Michael T. Ryepha O1BC3480C26049D... DATE: SEAL SEAL O15876 T. MGINERAL T. MGI

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SHEET NO.

### 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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE |  |   | <u>TITLE</u>  |
|---|--|---|---|
| CONSIDERED A PART OF THESE PLANS:   |  | 1205.09   | PAVEMENT MARKINGS - PAINTED ISLANDS   |
| STD. NO.<br>1205.01<br>1205.02  | TITLE  PAVEMENT MARKINGS - LINE TYPES AND OFFSETS  PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS   | 1205.12<br>1250.01<br>1251.01<br>1261.01            | PAVEMENT MARKINGS - BRIDGES RAISED PAVEMENT MARKERS - INSTALLATION SPACING RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING                   |
| 1205.02<br>1205.03<br>1205.04<br>1205.05<br>1205.08   | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS PAVEMENT MARKINGS - INTERSECTIONS PAVEMENT MARKINGS - TURN LANES PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES | 1261.02<br>1262.01<br>1267.01<br>1267.02<br>1267.03 | GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING GUARDRAIL END DELINEATION FLEXIBLE DELINEATORS - INSTALLATION FLEXIBLE DELINEATORS - SPACING TABLES FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT |

#### **INDEX**

SHEET NO.

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DESCRIPTION

PMP-1 PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET

SIDE-BY-SIDE ON/OFF RAMP

PAVEMENT MARKING DETAIL

P-3 THRU PMP-5 PAVEMENT MARKING DETAILS

## FINAL PAVEMENT MARKING SCHEDULE

| SYMBOL                     | DESCRIPTION   | SYMBOL         | DESCRIPTION  |
|----------------------------|---|----------------|--|
| TA<br>TB                   | THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE YELLOW EDGELINE  | CA<br>CB       | COLD APPLIED PLASTIC, TYPE II (4") WHITE EDGELINE YELLOW EDGELINE                                |
|                            | THERMOPLASTIC (4", 120 MILS)  | CD<br>CI       | 3 FT9 FT./SP WHITE MINISKIP YELLOW DOUBLE CENTER   |
| TD<br>TE<br>TI<br>T8<br>T9 | 3 FT9 FT./SP WHITE MINISKIP WHITE SOLID LANE LINE YELLOW DOUBLE CENTER 2 FT6 FT./SP WHITE MINISKIP 2 FT6 FT./SP YELLOW MINISKIP | UA<br>UB<br>UC | THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) LEFT TURN ARROW RIGHT TURN ARROW STRAIGHT ARROW |
| TN<br>TP                   | THERMOPLASTIC (8", 90 MILS) WHITE GORELINE YELLOW DIAGONAL THERMOPLASTIC (24", 120 MILS) WHITE STOPBAR                          | MA<br>MB       | (MARKERS)  PERMANENT RAISED PAVEMENT MARKERS (RAISED)  YELLOW & YELLOW  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 AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME MARKING MARKER

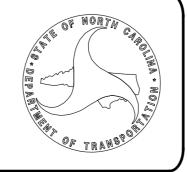
ALL ROADS THERMOPLASTIC PERMANENT RAISED CONCRETE BRIDGE DECKS COLD APPLIED PLASTIC PERMANENT RAISED

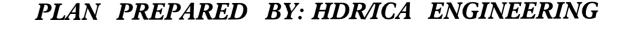
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) 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.
- H) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
- I) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

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

A. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

E. WARD SIGNING & DELINEATION DESIGN ENGINEER





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