| TIP NO. | SHEET NO. |
|---|---|
| R-4903 | PMP-1 |

APPROVED: Ayman Alqudwah (DocuSigned by: F32AC5CAF965472...)

DATE: 8/19/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

# STATE OF NORTH CAROLINA
# DEPARTMENT OF TRANSPORTATION

# PAVEMENT MARKING PLAN
## BLADEN COUNTY
### LOCATION: US 701 INTERSECTION CONSTRUCT INTERCHANGE

T.I.P.: R-4903

CONTRACT: C203503

## 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 JULY 2006 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 - 2 LANE AND MULTILANE ROADWAYS |
| 1205.03 | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 1205.05 | PAVEMENT MARKINGS - TURN LANES |
| 1205.08 | PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES |
| 1205.09 | PAVEMENT MARKINGS - PAINTED ISLANDS |
| 1205.10 | PAVEMENT MARKINGS - SCHOOL AREAS |
| 1205.12 | PAVEMENT MARKINGS - BRIDGES |
| 1250.01 | RAISED PAVEMENT MARKERS - INSTALLATION SPACING |
| 1251.01 | RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY |
| 1261.01 | GUARDRAIL AND BARRIER DELINEATOR SPACING |
| 1261.02 | GUARDRAIL AND BARRIER DELINEATOR TYPES |
| 1262.01 | GUARDRAIL END DELINEATION |
| 1267.01 | FLEXIBLE DELINEATORS - INSTALLATION |
| 1267.02 | FLEXIBLE DELINEATORS - SPACING TABLES |
| 1267.03 | FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT |

## 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 | THERMOPLASTIC | RAISED |
| BRIDGE | COLD APPLIED PLASTIC TYPE III | 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) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON THE BRIDGE DECK(s) PRIOR TO PLACING COLD APPLIED PLASTIC MARKING.

## PAVEMENT MARKING SCHEDULE

| SYMBOL | DESCRIPTION |
|---|---|
| THERMOPLASTIC (24", 120 MILS) | |
| T2 | WHITE STOPBAR |
| COLD APPLIED PLASTIC (4") Type 3 Permanent Wet Reflective | |
| CA | WHITE EDGELINE |
| CI | YELLOW DOUBLE CENTER |
| CP | YELLOW DIAGONAL |
| DC | STRAIGHT ARROW |
| THERMOPLASTIC (4", 120 MILS) | |
| T8 | 2 FT. - 6 FT./SP WHITE MINISKIP |
| TC | 10 FT. WHITE SKIP |
| TD | 3 FT. - 9 FT./SP WHITE MINISKIP |
| TE | WHITE SOLID LANE LINE |
| TF | 10 FT. YELLOW SKIP |
| TH | YELLOW SINGLE CENTER |
| TI | YELLOW DOUBLE CENTER |
| THERMOPLASTIC (4", 90 MILS) | |
| TA | WHITE EDGELINE |
| TB | YELLOW EDGELINE |
| THERMOPLASTIC (8", 90 MILS) | |
| TN | WHITE GORELINE |
| TP | YELLOW DIAGONAL |
| THERMOPLASTIC (8", 120 MILS) | |
| TR | WHITE SOLID LANE LINE |
| THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) | |
| UA | LEFT TURN ARROW |
| UB | RIGHT TURN ARROW |
| UC | STRAIGHT ARROW |
| UE | COMBO STRAIGHT/RIGHT ARROW |
| UI | ALPHANUMERIC CHARACTERS (SCHOOL) |
| UP | MERGE ARROW |
| UT | U-TURN ARROW |


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

AYMAN ALQUDWAH, P.E. — SIGNING & DELINEATION REGIONAL ENGINEER

ERIC WARD — SIGNING & DELINEATION DESIGN ENGINEER


STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

## INDEX


| SHEET NO. | DESCRIPTION |
|---|---|
| PMP-1 | PAVEMENT MARKING PLAN TITLE SHEET |
| PMP-1B | REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING |
| PMP-2-9 | PAVEMENT MARKING DETAIL |



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