

T.I.P.: I-3318BB


CONTRACT: C203658

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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
JOHNSTON COUNTY**

**LOCATION: REPLACE BRIDGES 114 & 116 OVER
THE LITTLE RIVER ON I-95**

| | |
|---|-----------------------------|
| PROJECT REFERENCE NO. I-3318BB | SHEET NO. PMP - 1 |
| APPROVED: <i>Ayman Alqudwah</i> <small>7/15/2015</small> | |
| DATE: 7/15/2015 | |
|  | |

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 CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE |
|----------|--|
| 1205.01 | PAVEMENT MARKINGS - LINE TYPES AND OFFSETS |
| 1205.02 | PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS |
| 1205.03 | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP |
| 1205.08 | PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES |
| 1205.12 | PAVEMENT MARKINGS - BRIDGES |
| 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 |
| 1264.01 | OBJECT MARKERS - TYPES |
| 1264.02 | OBJECT MARKERS - INSTALLATION |

GENERAL NOTES

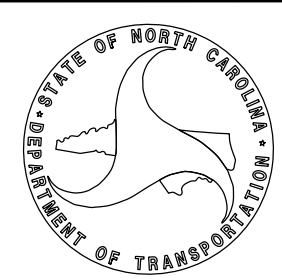
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

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

| ROAD NAME | MARKING | MARKER |
|-----------|----------|--------------|
| ROADWAYS | POLYUREA | SNOWPLOWABLE |
| BRIDGE | POLYUREA | 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- F) 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.

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

A. I. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
D. M. EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PAVEMENT MARKING SCHEDULE

FINAL PAVEMENT MARKING SCHEDULE

| | |
|--|-------------------------------|
| POLYUREA(4 IN., HIGHLY REFLECTIVE ELEMENTS) | |
| VA | WHITE EDGELINE |
| VI | YELLOW DOUBLE CENTER |
| POLYUREA(6 IN., HIGHLY REFLECTIVE ELEMENTS) | |
| V6 | WHITE EDGELINE |
| V7 | YELLOW EDGELINE |
| VJ | 10 FT. WHITE SKIP |
| VK | 3 FT.-9 FT./SP WHITE MINISKIP |
| POLYUREA(12 IN., HIGHLY REFLECTIVE ELEMENTS) | |
| VS | WHITE GORELINE |
| VT | WHITE SOLID LANE LINE |

THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)

UP MERGE ARROW

FINAL PAVEMENT MARKERS SCHEDULE

| | |
|--------------------------|-----------------|
| PERMANENT RAISED MARKERS | |
| MA | YELLOW & YELLOW |
| MB | CRYSTAL & RED |
| SNOWPLOWABLE MARKERS | |
| ME | YELLOW & YELLOW |
| MF | CRYSTAL & RED |

INDEX

| SHEET NO. | DESCRIPTION |
|--------------|--|
| PMP-1 | PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET |
| PMP-2 Thru 3 | PAVEMENT MARKING DETAIL |