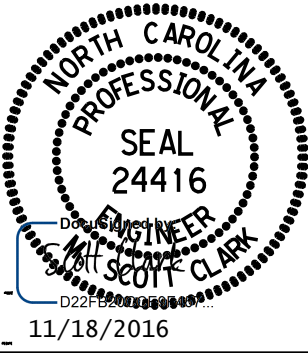


|   |           |
|---|-----------|
| TIP NO.   | SHEET NO. |
| R-4753  | PMP-1     |
| APPROVED: _____   |           |
| DATE: _____   |           |
| SEAL  |           |
|  |           |
| <b>DOCUMENT NOT CONSIDERED FINAL<br/>UNLESS ALL SIGNATURES COMPLETED</b>            |           |

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
JACKSON COUNTY**

**LOCATION: NC 107 from EAST of SR 1002 to NC 281**

**T.I.P.: R-4753**

**CONTRACT: C203358**

**INDEX**

| <u>SHEET NO.</u>  | <u>DESCRIPTION</u>                             |
|-------------------|--|
| PMP-1             | PAVEMENT MARKING PLAN TITLE SHEET              |
| PMP-2             | PAVEMENT MARKING LEGEND, SCHEDULE, AND DETAILS |
| PMP-3 THRU PMP-17 | PAVEMENT MARKING PLAN SHEETS                   |

**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:

| <u>STD. NO.</u> | <u>TITLE</u>   |
|-----------------|--|
| 1205.01         | PAVEMENT MARKINGS - LINE TYPES AND OFFSETS               |
| 1205.02         | PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS      |
| 1205.04         | PAVEMENT MARKINGS - INTERSECTIONS                        |
| 1205.05         | PAVEMENT MARKINGS - TURN LANES                           |
| 1205.06         | PAVEMENT MARKINGS - LANE DROPS                           |
| 1205.08         | PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES            |
| 1205.09         | PAVEMENT MARKINGS - PAINTED ISLANDS                      |
| 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                                |

**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:

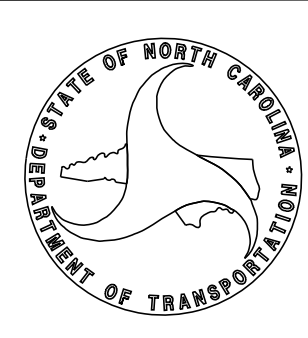
| <u>ROAD NAME</u> | <u>MARKING</u>                            | <u>MARKER</u> |
|------------------|---|---------------|
| ALL ROADS        | POLYUREA, WITH HIGHLY REFLECTIVE ELEMENTS | SNOWPLOWABLE  |

CONC BRIDGE DECK 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 POLYUREA 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.
- J) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
- K) RAISED SNOWPLOWABLE MARKERS ARE TO BE USED FOR THIS PROJECT AND SPACED ACCORDING TO THE NCDOT ROADWAY STANDARD DRAWINGS
- L) REFER TO ROADWAY'S PLAN SHEET 2C-2 BEFORE INSTALLING FINAL EDGE LINE MARKINGS

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

Kelvin L. Jordan SIGNING & DELINEATION REGIONAL ENGINEER  
Matthew Tracey, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY: DAVENPORT**

John G. Townsend, PE PROJECT ENGINEER  
M. Scott Clark, PE PROJECT DESIGN ENGINEER

