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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

| PROJECT REFERENCE NO. | | SHEET NO. |
|-----------------------|--------------------------------|-----------|
| B-4159 | | PMP-I |
| APPROVED: Kon | Signed by: Ling AF7B9AA4448 | |
| DATE: 2/25/2015 | | |
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PAVEMENT MARKING PLAN JACKSON COUNTY

LOCATION: BRIDGE NO. 108 OVER THE TUCKASEGEE RIVER ON SR 1002 (OLD CULLOWHEE RD.)

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. | <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 |
| 1205.06 | 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 |

PAVEMENT MARKING SCHEDULE

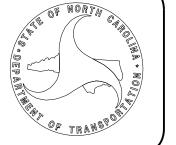
FINAL

| SYMBOL | DESCRIPTION | | THERMO(24", 120 MILS) |
|--------|------------------------------|---------|---|
| | POLYUREA(4") | Т2 | WHITE STOPBAR |
| V8 | 2 FT 6 FT./SP WHITE MINISKIP | TQ | THERMO(8", 120 MILS) WHITE CROSSWALK LINE |
| VA | WHITE EDGELINE | | THERMO(8", 90 MILS) |
| VD | 3 FT 9 FT./SP WHITE MINISKIP | ТР | YELLOW DIAGONAL |
| VE | WHITE SOLID LANE LINE | UA | LEFT TURN ARROW |
| VI | YELLOW DOUBLE CENTER | UJ | BICYCLE SYMBOL |
| | | UK | BICYCLE STRAIGHT ARROW |
| | MARKERS | | |
| ME | YELLOW & YELLOW SNOWPI | LOWABLE | |

| PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UN | IIT |
|---|-----|
|---|-----|

<u>Kelvin Jordan</u> SIGNING & DELINEATION REGIONAL ENGINEER

<u>J.Navarrete</u> SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



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 Polyurea with Highly ALL ROADS Snowplowable Reflective Elements

- 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 WITH HIGHLY REFLECTIVE
- 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) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

INDEX

SHEET NO. DESCRIPTION

PMP - 1 PAVEMENT MARKING PLAN TITLE AND

SCHEDULE SHEET

CROSSWALK PAVEMENT MARKING PMP-2 GUIDANCE DETAIL

PAVEMENT MARKING DETAIL PMP-3-4