


PROJECT REFERENCE NO. R-2707C	SHEET NO. PMP-1
APPROVED: <u>Andrew D. Klinksiek</u> <small>DocuSigned by: Andrew D. Klinksiek E3D78FB469E44B</small>	
DATE: 2/17/2017	
	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CLEVELAND COUNTY**

**LOCATION: US 74 SHELBY BYPASS FROM EAST OF NC 226
TO EAST OF NC 150**

CONTRACT: C203905 T.I.P.: R-2707C

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEETS
PMP-1A	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-1B & 1C	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWINGS
PMP-2 THRU PMP-14	PAVEMENT MARKING DETAILS

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 |
|-----------------------|-------------------------------|--------------|
| -Y2- (SR 1850) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y3- (SR 1005) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y4-REV (SR 1827) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y6A- (SR 1843) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y9- (NC 18) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y8-REV | THERMOPLASTIC | SNOWPLOWABLE |
| -Y8A- (SR 1927) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y11-REV2 (NC 180) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y14- (NC 150) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y16-REV (SR 2155) | THERMOPLASTIC | SNOWPLOWABLE |
| -SR2- | THERMOPLASTIC | SNOWPLOWABLE |
| -Y5-, -Y10- AND -Y18- | NONE | NONE |
| ALL BRIDGE DECKS | COLD APPLIED PLASTIC, TYPE II | 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) 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.

ROADWAY STANDARD DRAWING

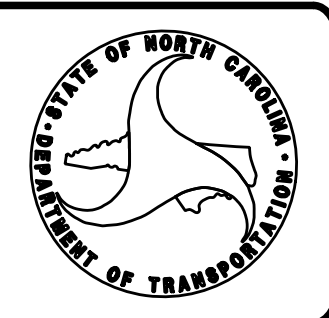
THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

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

K. L. Jordan SIGNING & DELINEATION REGIONAL ENGINEER

Bobby Navarrete SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



PLAN PREPARED BY: HNTB NORTH CAROLINA, P.C.

A. Klinksiek, PE, PTOE PROJECT ENGINEER

J. Phillips PROJECT DESIGNER