



**T.I.P.: R-2413CA**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
ROCKINGHAM COUNTY**

**LOCATION: US 220 /FUTURE I-73 FROM NORTH OF NC 65 TO  
NORTH OF SR 2338 (NEWNAM RD) INCLUDING NC 68  
INTERCHANGE**

<small>TIP NO.</small> R-2413CA	<small>SHEET NO.</small> PMP-1
<small>APPROVED:</small>  <small>DATE:</small> 2/11/2015	
<small>SEAL</small> 	

**ROADWAY STANDARD DRAWINGS**

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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
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
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> |
|---------------------------|---------------------------------|---------------|
| -L-, RAMPS & ALL -Y-LINES | THERMOPLASTIC                   | SNOW PLOWABLE |
| BRIDGE DECKS              | COLD APPLIED PLASTIC<br>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 MARKING.
- 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) CONTRACTOR MAY ELECT TO USE COLD APPLIED PLASTIC, TYPE III ON CONCRETE SURFACES AT NO ADDITIONAL COST TO THE DEPARTMENT.

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN COVER SHEET
PMP-1A	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2 THRU PMP-10	PAVEMENT MARKING DETAILS

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

<u>Renee Roach, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>Sam Coleman</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER

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

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