

T.I.P.: I-5308

CONTRACT: C203549


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11/18/2014 11:27:43 AM
A.I. ALQUDWAH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
ROBESON COUNTY

LOCATION: I-95 FROM MILE MARKER 16 TO MILE MARKER 22

PROJECT REFERENCE NO. I-5308	SHEET NO. PMP-1
APPROVED: <i>Ayman Alqudwah</i> F52AC5CAF96472 DATE: 11/18/2014	
SEAL	



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
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

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
I-95	THERMOPLASTIC	SNOWPLOWABLE
BRIDGES	COLD APPLIED PLASTIC	PERMANENT RAISED

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- E) 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.
- F) 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.

PAVEMENT MARKING SCHEDULE

FINAL PAVEMENT MARKING SCHEDULE

- THERMOPLASTIC (6 IN., 90 MILS)
 - WHITE EDGELINE
 - YELLOW EDGELINE
- THERMOPLASTIC (6 IN., 120 MILS)
 - 10 FT.-30 FT./SP WHITE SKIP
 - 3 FT.-9 FT./SP WHITE MINISKIP
- THERMOPLASTIC (12 IN., 90 MILS)
 - WHITE GORELINE
- THERMOPLASTIC (12 IN., 120 MILS)
 - WHITE SOLID LANE LINE
- THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
 - MERGE ARROW
- COLD APPLIED PLASTIC (6 IN. TYPE II - PERMANENT HIGH PERFORMANCE)
 - WHITE EDGELINE
 - YELLOW EDGELINE
 - 10 FT.-30 FT./SP WHITE SKIP
- COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOLS (TYPE II - PERMANENT HIGH PERFORMANCE)
 - MERGE ARROW

FINAL PAVEMENT MARKERS SCHEDULE

- MARKERS
- SNOWPLOWABLE RAISED PAVEMENT MARKERS
 - CRYSTAL & RED
- RAISED PAVEMENT MARKERS
 - CRYSTAL & RED

PROJECT NOTES

- 1) ACCELERATION AND DECELERATION LANE PAVEMENT MARKINGS AT THE US 301/I-95 INTERCHANGE SHOULD NOT BE REPLACED BUT ONLY TIED INTO. THESE PAVEMENT MARKINGS TO BE COMPLETED UNDER THE TIP I-4413 PROJECT.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET

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

