


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
CUMBERLAND COUNTY

LOCATION: I-95 FROM MILE MARKER 40 TO MILE MARKER 53 (REHABILITATION).

TIP NO. I-5731	SHEET NO. PMP-1
DocuSigned by: <i>Ayman Alquodwah</i>	
APPROVED: F52AC5CAF965472...	
DATE: 1/7/2016	
SEAL	
	

T.I.P.: I-5731

CONTRACT:

I-5731 FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	(FINAL PAVEMENT MARKINGS)
	<u>THERMOPLASTIC (24", 120 MILS)</u>
T2	WHITE STOPBAR
	<u>THERMOPLASTIC (8", 120 MILS)</u>
TQ	WHITE DIAGONAL
	<u>THERMOPLASTIC (4", 120 MILS)</u>
T8	2 FT. - 6 FT./SP WHITE MINSKIP
TI	YELLOW DOUBLE CENTER
	<u>THERMOPLASTIC (6", 90 MILS)</u>
T6	WHITE EDGELINE
T7	YELLOW EDGELINE
	<u>THERMOPLASTIC (6", 120 MILS)</u>
TJ	10 FT. WHITE SKIP
TK	3 FT. - 9 FT./SP WHITE MINSKIP
	<u>THERMOPLASTIC (8", 90 MILS)</u>
TN	WHITE GORELINE
	<u>THERMOPLASTIC (12", 90 MILS)</u>
TS	WHITE GORELINE
	<u>THERMOPLASTIC (12", 120 MILS)</u>
T14	3 FT. - 9 FT./SP WHITE MINSKIP
	<u>POLYUREA (6", HIGHLY REFLECTIVE ELEMENTS)</u>
V6	WHITE EDGELINE
V7	YELLOW EDGELINE
VJ	10 FT. WHITE SKIP
VK	3 FT. - 9 FT./SP WHITE MINSKIP
	<u>POLYUREA (12", HIGHLY REFLECTIVE ELEMENTS)</u>
V14	3 FT. - 9 FT./SP WHITE MINSKIP
	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UD	COMBO LEFT/STRAIGHT ARROW
UP	MERGE ARROW
UQ	RAMP ARROW SYMBOL
	(MARKERS)
	<u>SNOWPLOWABLE RAISED PAVEMENT MARKERS</u>
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

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
1205.04	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
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
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:

ROAD NAME	MARKING	MARKER
I-95 -L-	THERMOPLASTIC	SNOWPLOWABLE
I-95 -RAMPS-	THERMOPLASTIC	SNOWPLOWABLE
I-95 -BRIDGES-	POLYUREA W/ HIGHLY REFLECTIVE ELEMENTS	SNOWPLOWABLE
 - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 - D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
 - 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
 - G) PAVEMENT MARKING SHOULD END AT RESURFACING LIMITS ON RAMPS.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-17	PAVEMENT MARKING DETAIL

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

AYMAN ALQUODWAH, PE, CPM SIGNING & DELINEATION REGIONAL ENGINEER
BASIR A. RASHID SIGNING & DELINEATION PROJECT DESIGN ENGINEER

