


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CRAVEN COUNTY**

LOCATION: BRIDGES 83, 84 AND 222 OVER TRENT RIVER ON US 70

<small>PROJECT REFERENCE NO.</small> B-5500FF	<small>SHEET NO.</small> PMP-1
<small>DocuSigned by:</small> <i>Ayman Alqudwah</i> <small>F52AC5CAF865472...</small>	
<small>APPROVED:</small>	
<small>DATE:</small> 5/18/2015	
<small>SEAL</small>	
	

T.I.P.: B-5500FF

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
BRIDGE DECKS (CONCRETE)	POLYUREA (HIGHLY REFELCTIVE ELEMENTS)	PERMANENT RAISED
ROADWAY (ASPHALT)	THERMOPLASTIC	SNOWPLOWABLE
 - 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 POLYUREA 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) ALL THERMOPLASTIC SYMBOLS AND WORD MESSAGES SHALL HAVE A BLACK CONTRAST BORDER UNLESS OTHERWISE INDICATED IN PLANS. BLACK/WHITE CONTRAST SYMBOLS AND CHARACTERS SHALL BE PAID FOR USING THE THERMOPLASTIC PAVEMENT MARKING CHARACTER AND THERMOPLASTIC PAVEMENT MARKINGS SYMBOLS PAY ITEMS. THE PRIMER/SEALER SHALL BE INCLUDED AS PART OF THE INSTALLATION.

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 RAMPS
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
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

PAVEMENT MARKING SCHEDULE

PAVEMENT MARKINGS

<u>POLYUREA (12") Highly Reflective Elements</u>	
V14	3 FT. - 9 FT./SP WHITE MINISKIP
VS	WHITE GORELINE
VT	WHITE SOLID LANE LINE
<u>POLYUREA (12")</u>	
V17	3 FT. - 9 FT./SP BLACK MINISKIP
<u>POLYUREA (6")</u>	
V5	10 FT. BLACK SKIP
V18	3 FT. - 9 FT./SP BLACK MINISKIP
<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 MINISKIP
<u>THERMO (6", 120 MILS)</u>	
TJ	10 FT. WHITE SKIP
TK	3 FT. - 9 FT./SP WHITE MINISKIP
<u>THERMO (6", 90 MILS)</u>	
T6	WHITE EDGELINE
T7	YELLOW EDGELINE
<u>THERMOPAVEMENT MARKING CHARACTER (120 MILS)</u>	
UI	ALPHANUMERIC CHAR. (BLACK/WHITE)
<u>THERMOPAVEMENT MARKING SYMBOLS (90 MILS)</u>	
UB	RIGHT TURN ARROW (BLACK/WHITE)
UE	COMBO. RIGHT/STRAIGHT ARROW (BLACK/WHITE)
UP	MERGE ARROW (BLACK/WHITE)
UP	MERGE ARROW

PAVEMENT MARKERS SCHEDULE

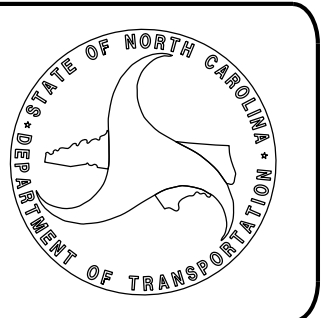
MARKERS

<u>PERMANENT RAISED MARKERS</u>	
MB	CRYSTAL & RED
<u>SNOWPLOWABLE MARKERS</u>	
MF	CRYSTAL & RED

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



INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND STANDARDS, NOTES, AND PAVEMENT MARKING SCHEDULE
PMP-2 Thru 4	PAVEMENT MARKING DETAIL

B:\MAY-2015_084556\B5500FF\B5500FF\Trafic\Sigmmg\CADD\Pmp\B5500FF_cmp_title_sheet.dgn
 5/18/2015 12:45:22
 A:\MAY-2015_084556\B5500FF\B5500FF\Trafic\Sigmmg\CADD\Pmp\B5500FF_cmp_title_sheet.dgn