


PROJECT REFERENCE NO. <i>W-5520</i>	SHEET NO. <i>PMP-1</i>
APPROVED: <i>Lisa M. Moon</i>	
DATE: <i>1/5/2017</i>	
	
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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
UNION COUNTY**

**LOCATION: US 74 SUPERSTREET CONVERSION FROM 800 FEET  
WEST OF INDIAN TRAIL- FAIRVIEW ROAD TO  
800 FEET EAST OF SARDIS CHURCH ROAD**

**T.I.P.: W-5520**

**CONTRACT: C203788**

**PAVEMENT  
MARKING SCHEDULE**

SYMBOL	DESCRIPTION
<b>THERMOPLASTIC (24", 120 MIL)</b>	
T2	WHITE STOP BAR
T3	WHITE CROSSWALK LINE
<b>THERMOPLASTIC (4", 90 MIL)</b>	
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
<b>THERMOPLASTIC (4", 120 MIL)</b>	
T8	2FT.-6FT./SP WHITE MINISKIP
T9	2FT.-6FT./SP YELLOW MINISKIP
TC	10FT. WHITE SKIP LINE
TD	3FT.-9FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TI	YELLOW DOUBLE CENTER LINE
<b>THERMOPLASTIC (8", 90 MIL)</b>	
TN	WHITE GORELINE
TO	WHITE DIAGONAL
TP	YELLOW DIAGONAL
<b>THERMOPLASTIC (8", 120 MIL)</b>	
T13	3FT.-9FT./SP WHITE MINISKIP
TR	WHITE SOLID LANE LINE
<b>THERMOPLASTIC (12", 90 MIL)</b>	
TU	WHITE DIAGONAL
TV	YELLOW DIAGONAL
<b>THERMOPLASTIC SYMBOL (90 MIL)</b>	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO RIGHT/STRAIGHT ARROW
UT	U-TURN ARROW
<b>THERMOPLASTIC HEATED-IN-PLACE</b>	
ZZ	IN LANE ROUTE SHIELD
<b>THERMOPLASTIC CHARACTER (120 MIL)</b>	
UI	ALPHANUMERIC CHAR
<b>HEATED-IN-PLACE THERMOPLASTIC CHARACTER (120 MIL)</b>	
UI	ALPHANUMERIC CHAR
<b>COLD APPLIED PLASTIC, TYPE II (4")</b>	
CE	WHITE SOLID LANE LINE
CI	YELLOW DOUBLE CENTER LINE
<b>COLD APPLIED PLASTIC SYMBOL, TYPE II</b>	
DB	RIGHT TURN ARROW
<b>PERMANENT RAISED PAVEMENT MARKER</b>	
MA	YELLOW & YELLOW
MB	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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PED. CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**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:

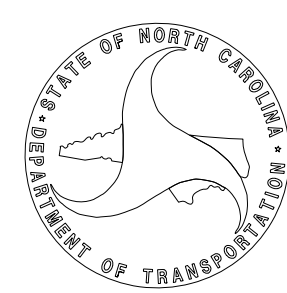
ROAD NAME	MARKING	MARKER
ALL ASPHALT	THERMOPLASTIC	PERMANENT
HARRIS TEETER DISTRIBUTION CENTER DRIVE (CONCRETE)	COLD APPLIED PLASTIC	PERMANENT
  - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
  - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
  - D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
  - E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE ROADWAY PRIOR TO PLACING COLD APPLIED PLASTIC OR HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING MATERIAL.
  - F) 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.
  - G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED 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.
  - I) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL
PMP-1B	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWINGS - LANE DROPS
PMP-2 - 13	PAVEMENT MARKING DETAIL

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

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER  
Walter Johnson SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



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