


PROJECT NO. 17BP.14.R.212	SHEET NO. PMP-1
APPROVED: <i>Ron King</i>	
DATE: 3/7/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
JACKSON COUNTY**

**LOCATION: SR 1336 (MONTEITH GAP ROAD) FROM NORTH OF  
SR 1002 (OLD CULLOWHEE ROAD) TO NORTH OF  
SR 1337 (LEDBETTER ROAD)**

**STATE PROJECT: 17BP.14.R.212**

**CONTRACT: C204715**

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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 MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS (SHEET 1 OF 2 ONLY. SEE PMP-1A FOR REVISED SHEET 2 OF 2)
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES (SEE PMP-1B FOR REVISED RSD 1205.12)
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, GENERAL NOTES, ROADWAY STANDARD DRAWINGS, INDEX, AND PAVEMENT MARKING SCHEDULE
PMP-1A	REVISED RSD 1205.04, SHEET 2 OF 2
PMP-1B	REVISED RSD 1205.12
PMP-1C	HI-VISIBILITY CROSS WALK, NO-TRACK GUIDANCE
PMP-2 AND PMP-3	PAVEMENT MARKING DETAILS

**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 ROADS	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE (PERMANENT RAISED ON BRIDGE DECKS)

- 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING 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) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.

**PAVEMENT MARKING SCHEDULE**

<b>T1</b>	THERMOPLASTIC 4" WHITE EDGELINE (90 MIL)	<b>T90</b>	HEATED-IN-PLACE THERMOPLASTIC BICYCLE SYMBOL (90 MIL)
<b>T5</b>	THERMOPLASTIC 4" 2'-6"/SP. WHITE MINI-SKIP (90 MIL)	<b>T91</b>	HEATED-IN-PLACE THERMOPLASTIC BICYCLE STRAIGHT ARROW (90 MIL)
<b>T10</b>	THERMOPLASTIC 4" YELLOW EDGELINE (90 MIL)	<b>T103</b>	THERMOPLASTIC 24" YIELD LINE TRIANGLE (90 MIL)
<b>T13</b>	THERMOPLASTIC 4" YELLOW DOUBLE CENTER (90 MIL)	<b>MA</b>	PERMANENT RAISED MARKER - YELLOW & YELLOW
<b>T21</b>	THERMOPLASTIC 6" WHITE SOLID LANE LINE (90 MIL)	<b>ME</b>	SNOWPLOWABLE MARKER - YELLOW & YELLOW
<b>T40</b>	THERMOPLASTIC 8" WHITE GORELINE (90 MIL)	<b>MF</b>	SNOWPLOWABLE MARKER - CRYSTAL & RED
<b>T45</b>	THERMOPLASTIC 8" 3'-3"/SP. WHITE MINISKIP (90 MIL)		
<b>T46</b>	THERMOPLASTIC 8" WHITE CROSSWALK LINE (90 MIL)		
<b>T61</b>	THERMOPLASTIC 24" WHITE STOPBAR (90 MIL)		
<b>T62</b>	THERMOPLASTIC 24" WHITE CROSSWALK LINE (90 MIL)		

**PLAN REVIEWED BY:**

RACHEL MARSHAUS \_\_\_\_\_ SIGNING & DELINEATION STANDARDS ENGINEER  
 \_\_\_\_\_ SIGNING & DELINEATION PROJECT DESIGN ENGINEER

**PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS**

RON KING, P.E. \_\_\_\_\_ SIGNING & DELINEATION PROJECT DESIGN ENGINEER  
 CHRIS HARNDEN \_\_\_\_\_ SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN



PLOT DRIVER: NCDOT\_pdf\_color\_eng\_50.pht  
 USER: CHARNDEN  
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