

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
HAYWOOD COUNTY**

**LOCATION: RUSS AVE - US 276 FROM US 23/74 (GREAT SMOKEY MOUNTAINS  
EXPWY) TO US 23 BUSINESS (NORTH MAIN ST)**

<small>TIP NO.</small> U-5839	<small>SHEET NO.</small> PMP-1
<small>APPROVED:</small> <small>DATE:</small> 11/9/2023	
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>	

**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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - DIVIDED AND UNDIVIDED ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
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
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
1262.02	PLACEMENT OF OBJECT MARKERS
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

**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:
- | <u>ROAD NAME</u>     | <u>MARKING</u>       | <u>MARKER</u>              |
|----------------------|----------------------|----------------------------|
| US 276 (RUSS AVENUE) | THERMOPLASTIC        | NON-CAST IRON SNOWPLOWABLE |
| Y-LINES              | THERMOPLASTIC        | NON-CAST IRON SNOWPLOWABLE |
| US 276 (BRIDGE)      | COLD APPLIED PLASTIC | NON-CAST IRON 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC 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.
- H) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

**PAVEMENT  
MARKING SCHEDULE**

<u>SYMBOL</u>	<u>DESCRIPTION</u>
COLD APPLIED PLASTIC PAVEMENT MARKING (4", TYPE 3)	
C1	WHITE EDGELINE
C2	WHITE SOLID LANE LINE
C3	10 FT. WHITE SKIP
C4	3FT.-9FT./SP WHITE MINISKIP
C11	YELLOW SINGLE CENTER
COLD APPLIED PLASTIC PAVEMENT MARKING (24", TYPE 3)	
C61	WHITE STOPBAR
COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOLS (90 MILS, TYPE 3)	
C70	LEFT TURN ARROW
C72	STRAIGHT ARROW
C74	COMBO. RIGHT/STRAIGHT ARROW
C93	BICYCLE CHAR., HEATED-IN-PLACE
THERMOPLASTIC (4", 90 MILS)	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T3	10 FT. WHITE SKIP
T4	3 FT. - 9 FT./SP WHITE MINISKIP
T5	2 FT. - 6 FT./SP WHITE MINISKIP
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER
T14	2 FT. - 6 FT./SP YELLOW MINISKIP
THERMOPLASTIC (6", 90 MILS)	
T20	WHITE EDGELINE
T30	YELLOW EDGELINE
THERMOPLASTIC (8", 90 MILS)	
T40	WHITE GORELINE
T41	WHITE DIAGONAL
T44	3 FT. - 9 FT./SP WHITE MINISKIP
THERMOPLASTIC (24", 90 MILS)	
T61	WHITE STOPBAR
T62	WHITE CROWWALK LINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO. LEFT/STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T75	COMBO. LEFT/RIGHT ARROW
T76	COMBO. LEFT/RIGHT/STRAIGHT ARROW
T80	WRONG WAY RAMP ARROW
T93	BICYCLE CHAR., HEATED-IN-PLACE (120 MIL)
T94	SHARROW, HEATED-IN-PLACE
T100	ALPHANUMERIC CHAR.
T102	12" YIELD LINE TRIANGLE

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1-1A	PAVEMENT MARKING PLAN COVER SHEET AND PAVEMENT MARKING SCHEDULE AND DETAIL
PMP-2-7	PAVEMENT MARKING DETAILS

*PLANS PREPARED BY: Ramey Kemp Associates*

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**U-5839**

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