

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

TIP NO. U-5887	SHEET NO. PMP - 1
APPROVED: DATE: 7/21/2020	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PAVEMENT MARKING PLAN

HENDERSON COUNTY

**LOCATION: SR 1783 (NORTH HIGHLAND LAKE ROAD) FROM NC 225 TO
WEST OF US 176**

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:

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 - THRU LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALK
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL & BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL & BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET & PAVMENT MARKING SCHEDULE
PMP-1A	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWINGS
PMP-2 THRU PMP-6	PAVEMENT MARKING DETAILS

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	MATERIAL
T1	WHITE EDGELINE (4",90 MIL)	THERMOPLASTIC
T2	WHITE SOLID LANE LINE (4",90 MIL)	THERMOPLASTIC
T4	3FT. - 9 FT. /SP WHITE MINISKIP (4",90 MIL)	THERMOPLASTIC
T5	2FT. - 6 FT. /SP WHITE MINISKIP (4",90 MIL)	THERMOPLASTIC
T10	YELLOW EDGELINE (4",90 MIL)	THERMOPLASTIC
T11	YELLOW SINGLE CENTER (4", 90 MIL)	THERMOPLASTIC
T12	10 FT. YELLOW SKIP (4",90 MIL)	THERMOPLASTIC
T13	YELLOW DOUBLE CENTER (4",90 MIL)	THERMOPLASTIC
T42	YELLOW DIAGONAL (8",90 MIL)	THERMOPLASTIC
T43	WHITE SOLID LANE LINE (8",90 MIL)	THERMOPLASTIC
T44	3FT. - 9 FT. /SP WHITE MINISKIP (8",90 MIL)	THERMOPLASTIC
T46	WHITE CROSSWALK LINE (8",90 MIL)	THERMOPLASTIC
T60	WHITE LINE, RR X (16", 90 MIL)	THERMOPLASTIC
T61	WHITE STOPBAR (24",90 MIL)	THERMOPLASTIC
T62	WHITE CROSSWALK (24",90 MIL)	THERMOPLASTIC
T70	LEFT TURN ARROW (90 MIL)	THERMOPLASTIC
T71	RIGHT TURN ARROW (90 MIL)	THERMOPLASTIC
T72	STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T74	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)	THERMOPLASTIC
T90	BICYCLE SYMBOL (90 MIL)	THERMOPLASTIC
T100	ALPHANUMERIC CHARACTER (90 MIL)	THERMOPLASTIC

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:

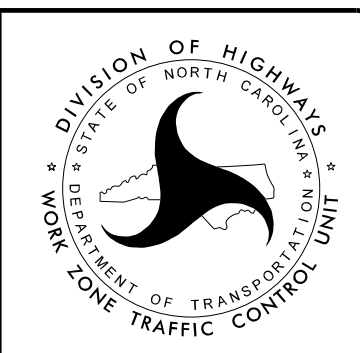
ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	SNOWPLOWABLE/ REFLECTIVE

- 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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- 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.

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

DIVISION TRAFFIC ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Vaughn & Melton Consulting Engineers, INC.

REECE SCHULER, P.E. PROJECT ENGINEER

JARED PHILPOT, E.I. PROJECT DESIGN ENGINEER

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 Tri-Cities, TN 423-461-8400
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