

9/23/2021 1:18:11 PM R-2566BA Traffic Signing and Delineation Pavement Markings\Sheets\R-2566BA_PMP_01 Title.dgn

T.I.P.: R-2566BA

NA

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
WATAUGA COUNTY**

TIP NO. R-2566BA	SHEET NO. PMP-01
APPROVED: Bob A. May	
DATE: 9/23/2021	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX

SHEET NO.	DESCRIPTION
PMP-01	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-02 - 03	PAVEMENT MARKING DETAIL

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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
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

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:

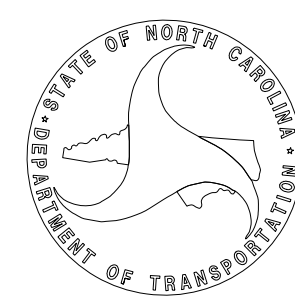
ROAD NAME	MARKING	MARKER
1) ALL ROADS	POLYUREA & THERMOPLASTIC	SNOWPLOWABLE
2) BRIDGE DECK	POLYUREA & THERMOPLASTIC	RAISED PERMANENT
 - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 - D) PASSING 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
 - G) 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.

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
V8	2 FT. - 6 FT./SP WHITE MINISKIP	4" POLYUREA
VA	WHITE SOLID EDGE/LANE LINE	4" POLYUREA
VB	YELLOW EDGE/SINGLE CENTER	4" POLYUREA
VC	10 FT. WHITE SKIP	4" POLYUREA
VD	3 FT. - 9 FT./SP WHITE MINISKIP	4" POLYUREA
VI	YELLOW DOUBLE CENTER	4" POLYUREA
TV	YELLOW DIAGONAL	(12", 90 MILS) THERMOPLASTIC
T2	WHITE STOPBAR	(24", 90 MILS) THERMOPLASTIC
UA	LEFT TURN ARROW	(90 MILS) THERMOPLASTIC
UB	RIGHT TURN ARROW	(90 MILS) THERMOPLASTIC
UC	STRAIGHT ARROW	(90 MILS) THERMOPLASTIC
UP	RAMP MERGE ARROW	(90 MILS) THERMOPLASTIC
MA	YELLOW & YELLOW	PERMANENT RAISED PAVEMENT MARKERS
MB	CRYSTAL & RED	PERMANENT RAISED PAVEMENT MARKERS
ME	YELLOW & YELLOW	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
MF	CRYSTAL & RED	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS

PLAN SUBMITTED TO:

KELVIN L. JORDAN, SIGNING & DELINEATION REGIONAL ENGINEER



PLAN PREPARED BY: firms name here

BOB MAY, P.E. PROJECT MANAGER
D. ALLEN HAYES, E.I. TRANSPORTATION ENGINEER



TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-20777
Bus: 919 851 8077
Fax: 919 851 8107