

I:\10\2023\pvt\AECOM\ne-pw\bentley.com\AECOM_DS21_NA_2020\Documents\60606265-NCDDOT_SMU_B-5721\900-CAD_GIS\910_CAD_70_NCDOT_TIP\Traffic\PM\B-5721_pmp_psh01_tsh.dgn

T.I.P.: B-5721

CONTRACT: C204763

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

ROCKINGHAM COUNTY

**LOCATION: BRIDGE 780124 ON SR 2177 (DAN VALLEY RD) OVER
THE MAYO RIVER**

TIP NO. B-5721	SHEET NO. PMP-1
DocuSigned by: Jeffrey A. Koontz APPROVED:	
DATE: 3/16/2023	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-3	PAVEMENT MARKING DETAIL

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
POLYUREA	
V1	WHITE EDGELINE (4" 20 MIL)
V5	2 FT. - 6 FT./SP WHITE MINISKIP (4" 20 MIL)
V13	YELLOW DOUBLE CENTER (4" 20 MIL)
THERMOPLASTIC	
T61	WHITE STOPBAR (24" 90 MIL)

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
DAN VALLEY RD	POLYUREA	SNOWPLOWABLE
DAN VALLEY RD (BRIDGE)	POLYUREA	RAISED
LAUTEN LOOP	POLYUREA/THERMOPLASTIC	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.

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 MULTI-LANE ROADWAYS |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 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 MOUNTS |
| 1262.01 | GUARDRAIL END DELINEATION |

PLAN SUBMITTED TO:	
DAVID STUTTS, P.E.	
NC DOT	

PLAN PREPARED BY: AECOM	
GREGORY COLS, P.E. PROJECT ENGINEER	
JEFFREY KOONTZ, P.E. PROJECT DESIGN ENGINEER	

NC FIRM LICENSE No: F-0342
5438 Wade Park Boulevard,
Suite 200 Raleigh, NC 27607
(919) 461-1100