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| TIP NO. | SHEET NO. |
| BR-0041 | PMP-1 |
| DocuSigned by: APPROVED: Jeffrey A. Koontz <small>2/15/2023</small> | |
| DATE: | |
| | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ROCKINGHAM COUNTY**

**LOCATION: BRIDGE 780001 ON SR 2817 (BARNES ST)
OVER OVER US 29**

T.I.P.: BR-0041

INDEX

| SHEET NO. | DESCRIPTION |
|------------------|------------------------------------------------|
| PMP-1 | PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET |
| PMP-1A | PAVEMENT MARKING SPECIAL DETAIL |
| PMP-2 THRU PMP-4 | PAVEMENT MARKING DETAILS |

**FINAL PAVEMENT
MARKING SCHEDULE**

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|----------|--------------------------------------------|---------------|--------------------------------------|
| POLYUREA | | THERMOPLASTIC | |
| V1 | WHITE EDGELINE (4", 20 MIL) | T61 | WHITE STOPBAR (24", 90 MIL) |
| V2 | WHITE SOLID LANE LINE (4", 20 MIL) | T70 | LEFT TURN ARROW (90 MIL) |
| V3 | 10FT. WHITE SKIP (4", 90 MIL) | T71 | RIGHT TURN ARROW (90 MIL) |
| V4 | 3 FT.-9 FT./SP WHITE MINISKIP (4", 20 MIL) | T72 | STRAIGHT ARROW (90 MIL) |
| V5 | 2 FT.-6 FT./SP WHITE MINISKIP (4", 20 MIL) | T73 | COMBO. LEFT/STRAIGHT ARROW (90 MIL) |
| V10 | YELLOW EDGELINE (4", 20 MIL) | T74 | COMBO. RIGHT/STRAIGHT ARROW (90 MIL) |
| V11 | YELLOW SINGLE CENTER (4", 20 MIL) | T79 | MERGE ARROW (90 MIL) |
| V12 | 10 FT. YELLOW SKIP (4", 20 MIL) | T80 | WRONG-WAY RAMP ARROW (90 MIL) |
| V13 | YELLOW DOUBLE CENTER (4" 20 MIL) | T103 | 24" YIELD LINE TRIANGLE (90 MIL) |
| V20 | WHITE EDGELINE (6", 20 MIL) | | |
| V22 | 10FT. WHITE SKIP (6", 20 MIL) | | |
| V30 | YELLOW EDGELINE (6", 20 MIL) | | |
| V50 | WHITE GORELINE (12", 20 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 |
|--------------------------|----------|--------------|
| BARNES STREET | POLYUREA | SNOWPLOWABLE |
| BARNES STREET (BRIDGE) | POLYUREA | RAISED |
| US 29 | POLYUREA | SNOWPLOWABLE |
| US 29 RAMPS | POLYUREA | SNOWPLOWABLE |
| WATLINGTON INDUSTRIAL DR | POLYUREA | 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) 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 MULTILANE ROADWAYS |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 1205.05 | PAVEMENT MARKINGS - TURN LANES |
| 1205.06 | PAVEMENT MARKINGS - LANE DROPS |
| 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 |

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| PLAN SUBMITTED TO: | |
| DAVID STUTTS, PE | |

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| PLAN PREPARED BY: | AECOM | NC FIRM LICENSE No: F-0342 5438 Wade Park Boulevard, Suite 200 Raleigh, NC 27617 (919) 461-1100 |
| JEFFREY KOONTZ, PE | PROJECT ENGINEER | |
| KALEAB MAREGN, PE | DESIGN ENGINEER | |

2/10/2023
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 Local User