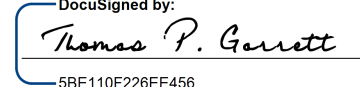
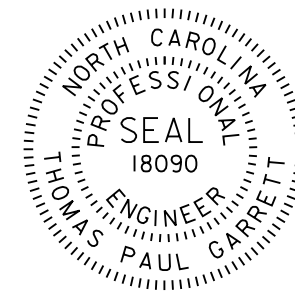


|   |           |
|---|-----------|
| TIP NO.   | SHEET NO. |
| BR-0026   | PMP-1     |
| APPROVED:  |           |
| DATE: 11/30/2023  |           |
| SEAL  |           |
|            |           |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED                              |           |

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
JOHNSTON COUNTY  
DIVISION 4**

**LOCATION: REPLACE BRIDGE (500050) ON NC-210 OVER MIDDLE CREEK**

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 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 |
| 1205.09  | PAVEMENT MARKINGS - PAINTED ISLANDS                 |
| 1205.12  | PAVEMENT MARKINGS - BRIDGES                         |
| 1250.01  | RAISED PAVEMENT MARKERS - INSTALLATION SPACING      |
| 1251.01  | RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY   |

**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 |
|-----------|------------------------|--------|
| NC-210    | POLYUREA/THERMOPLASTIC | RAISED |
- 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

**INDEX**

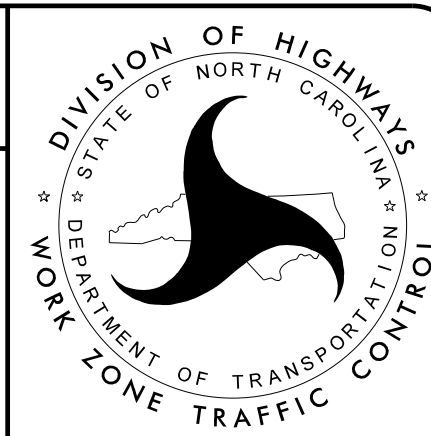
| SHEET NO. | DESCRIPTION                              |
|-----------|--|
| PMP-1     | PAVEMENT MARKING PLAN TITLE AND SCHEDULE |
| PMP-2     | PAVEMENT MARKING DETAIL                  |

**FINAL PAVEMENT MARKING SCHEDULE**

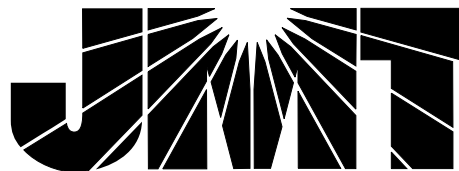
| SYMBOL  | DESCRIPTION                               |
|---|---|
|  MA  | PERMANENT RAISED MARKER - YELLOW & YELLOW |
|  V1  | POLYUREA<br>WHITE EDGELINE (4", 20 MIL)   |
|  V11 | YELLOW SINGLE CENTER (4", 20 MIL)         |
|  V12 | 10 FT. YELLOW SKIP (4", 20 MIL)           |
|  V13 | YELLOW DOUBLE CENTER (4", 20 MIL)         |
|   | THERMOPLASTIC                             |
|  T52 | YELLOW DIAGONAL (12", 90 MIL)             |

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

AYMAN I. ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER  
SIGNING & DELINEATION PROJECT DESIGN ENGINEER



**PLAN PREPARED BY:**

 **Johnson, Mirmiran, & Thompson Inc.**  
4700 Falls of Neuse Rd, Suite 100,  
Raleigh, NC, 27606  
License No: C-3097

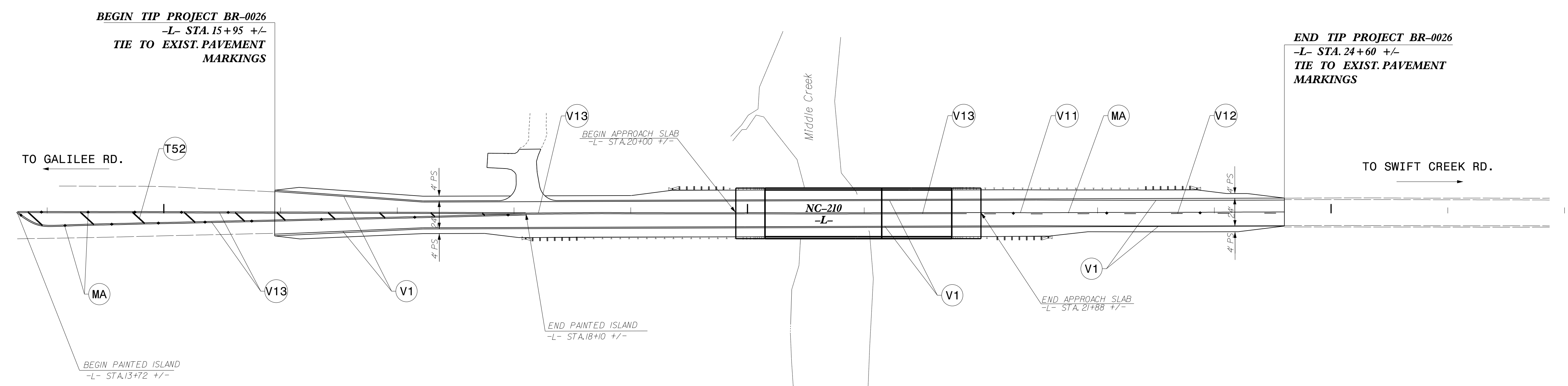
PAUL GARRETT P.E. PROJECT ENGINEER  
JOHN BRANCH TRANSPORTATION DESIGN ENGINEER

**TIP PROJECT: B-0026**

**CONTRACT:**

|  |                    |
|--|--------------------|
| TIP NO.<br>BR-0026   | SHEET NO.<br>PMP-2 |
| APPROVED: <i>Thomas P. Gerritt</i><br>SBE110F220E456             |                    |
| DATE: 1/2/2024   |                    |
| SEAL   |                    |
|  |                    |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED |                    |

NAD 83/2011



**FINAL PAVEMENT MARKING SCHEDULE**

| SYMBOL | DESCRIPTION                               | QUANTITY BREAKDOWN | PAY ITEM     | TOTAL QUANTITY |
|--------|---|--------------------|--------------|----------------|
| V1     | WHITE SOLID EDGE LINE (4")                | 1731 FT            | 4846000000-E | 1731 FT        |
| V12    | 10 FT. YELLOW SKIP (4")                   | 69 FT              | 4846000000-E | 69 FT          |
| V11    | YELLOW SINGLE CENTER LINE (4")            | 273 FT             | 4846000000-E | 273 FT         |
| V13    | YELLOW DOUBLE CENTER LINE (4")            | 2934 FT            | 4846000000-E | 2934 FT        |
| T52    | YELLOW DIAGONAL (12")                     | 104 FT             | 4700000000-E | 104 FT         |
| MA     | PERMANENT RAISED MARKER - YELLOW & YELLOW | 25 EA              | 4900000000-N | 25 EA          |

**Johnson, Mirmiran, & Thompson Inc.**  
4700 Falls of Neuse Rd, Suite 100,  
Raleigh, NC, 27606  
License No: C-3097

**PAVEMENT MARKING DETAIL**

I:\2\2024\_8\57\09 AM V:\NC\Structures\031748-40 - Johnston 50 BR-0026\Workzone Traffic Control\TCP\Johnston50\_PMP-2.dgn User:tpgarr@tt