

PROJECT: BR-0060

CONTRACT: C204936

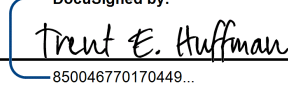
STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLANS  
ALAMANCE COUNTY

LOCATION: BRIDGE NO.14 OVER CANE CREEK ON NC 87

PROJECT REFERENCE NO.  
BR-0060

SHEET NO.  
PMP-1

DocuSigned by:  
  
85004670170449

APPROVED:

DATE: 10/2/2025

SEAL



 **moffatt & nichol**

4700 FALLS OF NEUSE ROAD, SUITE 300  
RALEIGH, NORTH CAROLINA 27609  
(919) 781-4626 VOICE (919) 781-4869 FAX (F-0105)

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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - 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 MULTI-LANE ROADWAYS     |
| 1205.12  | PAVEMENT MARKINGS - BRIDGES                              |
| 1250.01  | RAISED PAVEMENT MARKERS - INSTALLATION SPACING           |
| 1251.01  | RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY        |
| 1261.01  | GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING |
| 1261.02  | GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING   |
| 1262.01  | GUARDRAIL END DELINEATION                                |

INDEX

| SHEET NO.        | DESCRIPTION                                                                               |
|------------------|-------------------------------------------------------------------------------------------|
| PMP-1            | PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEETS |
| PMP-2            | FINAL PAVEMENT MARKING SCHEDULE AND LEGEND                                                |
| PMP-3 THRU PMP-4 | PAVEMENT MARKING DETAILS                                                                  |

PLAN REVIEWED BY: NCDOT SIGNING AND DELINEATION UNIT

|               |                                               |
|---------------|-----------------------------------------------|
| KELVIN JORDAN | SIGNING & DELINEATION REGIONAL ENGINEER       |
| W. JOHNSON    | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |

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                                     |
|---------------------------------|----------------------------------------------------|--------------------------------------------|
| -L- (NC 87)<br>ALL BRIDGE DECKS | INTEGRATED MULTIPLOYMER<br>INTEGRATED MULTIPLOYMER | POLYCARBONATE H-SHAPED<br>PERMANENT 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 INTEGRATED MULTIPLOYMER PAVEMENT MARKING MATERIAL.

PLAN PREPARED BY: MOFFATT & NICHOL

|                   |                  |
|-------------------|------------------|
| TRENT HUFFMAN, PE | PROJECT ENGINEER |
| GRAY MODLIN, PE   | PROJECT DESIGN   |



FINAL PAVEMENT MARKING SCHEDULE

| MATERIAL                                               | SYMBOL | DESCRIPTION                                                        |
|--------------------------------------------------------|--------|--------------------------------------------------------------------|
| INTEGRATED MULTIPOLYMER PAVEMENT MARKINGS (4", 90 MIL) |        |                                                                    |
|                                                        | IM1    | WHITE EDGE LINE                                                    |
|                                                        | IM13   | YELLOW DOUBLE CENTER                                               |
| PAVEMENT MARKER SYMBOLS                                |        |                                                                    |
|                                                        | MA     | PERMANENT RAISED MARKER<br>YELLOW & YELLOW                         |
|                                                        | ME     | SNOWPLOWABLE<br>(POLYCARBONATE H-SHAPED) MARKER<br>YELLOW & YELLOW |

LEGEND

GENERAL

- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- NORTH ARROW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKER    YELLOW/YELLOW

APPROVED: 

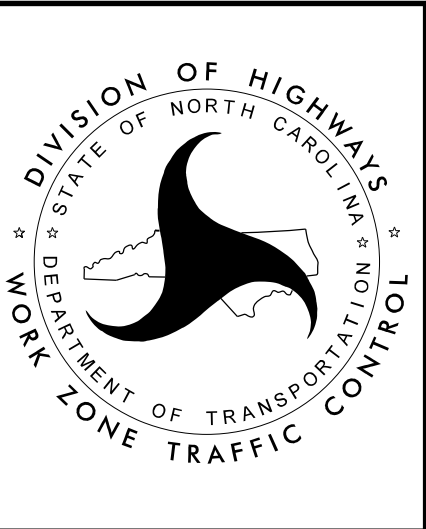
DocuSigned by:  
Trent E. Huffman  
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DATE: 11/26/2025

SEAL

PROFESSIONAL  
SEAL  
023912  
ENGINEER  
TRENT E. HUFFMAN

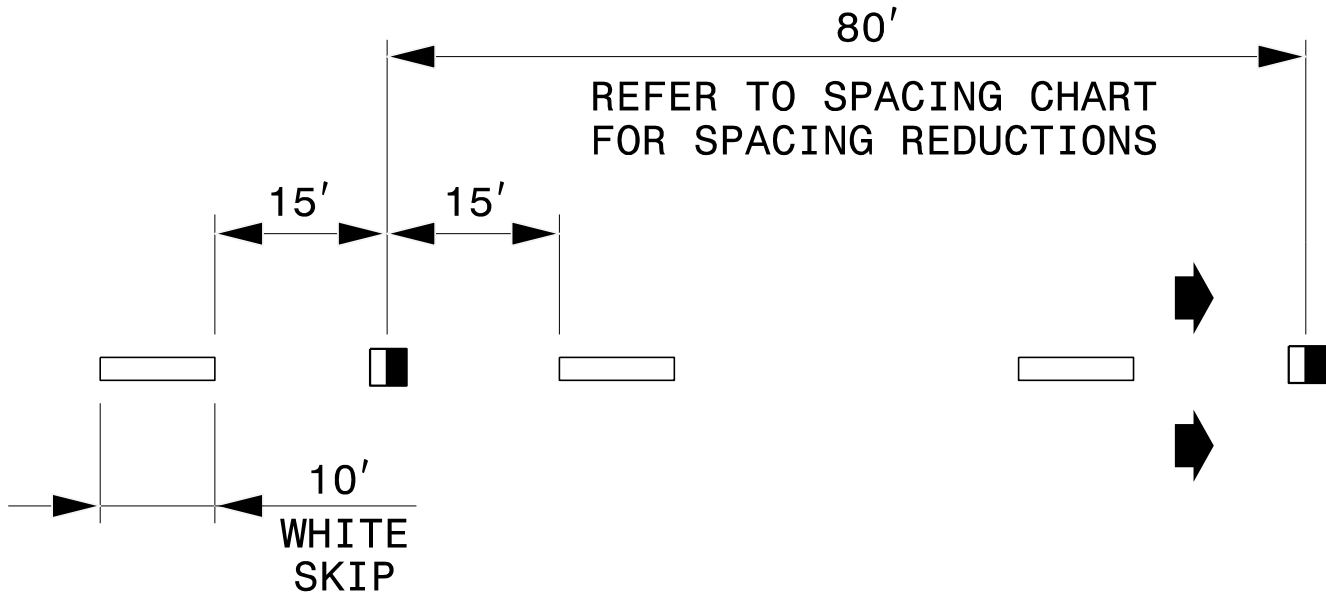
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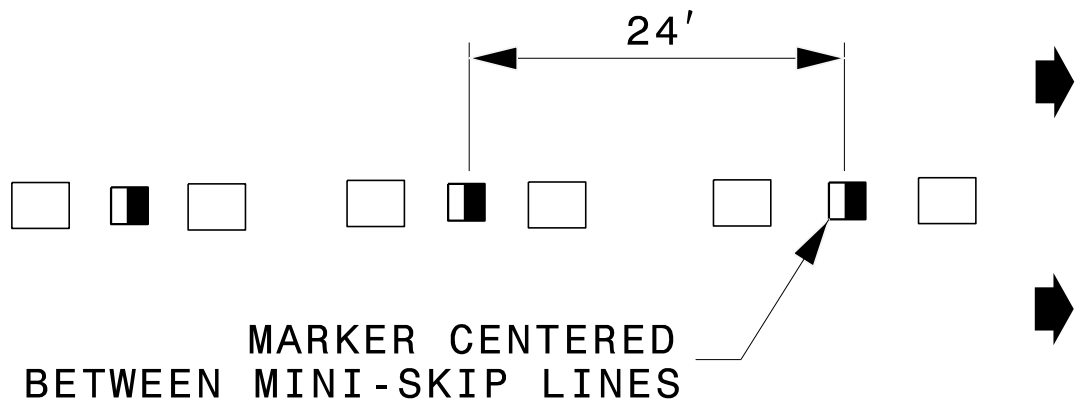
FINAL PAVEMENT  
MARKING SCHEDULE  
AND LEGEND



10'-30'/SP SKIP LINE



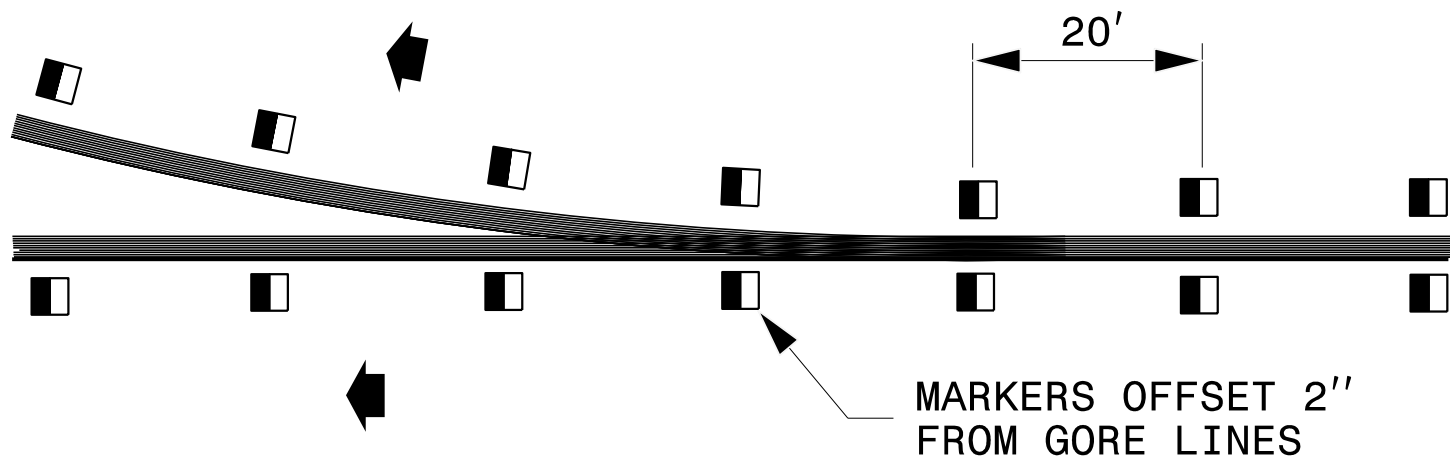
3'-9'/SP MINI-SKIP LINE



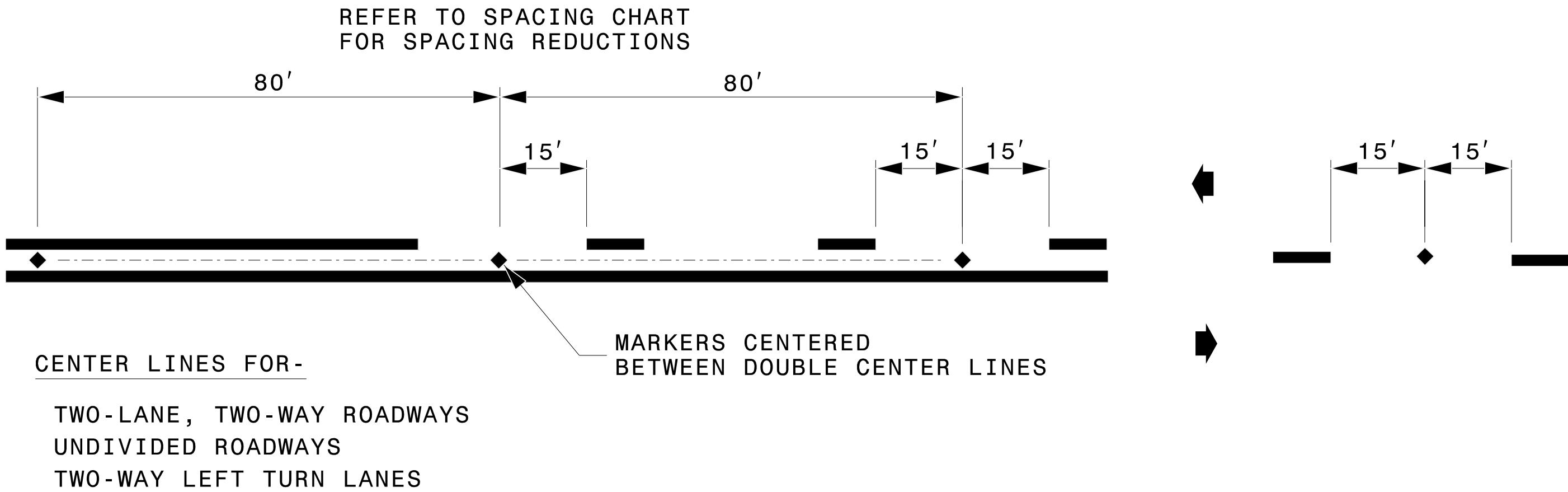
LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW

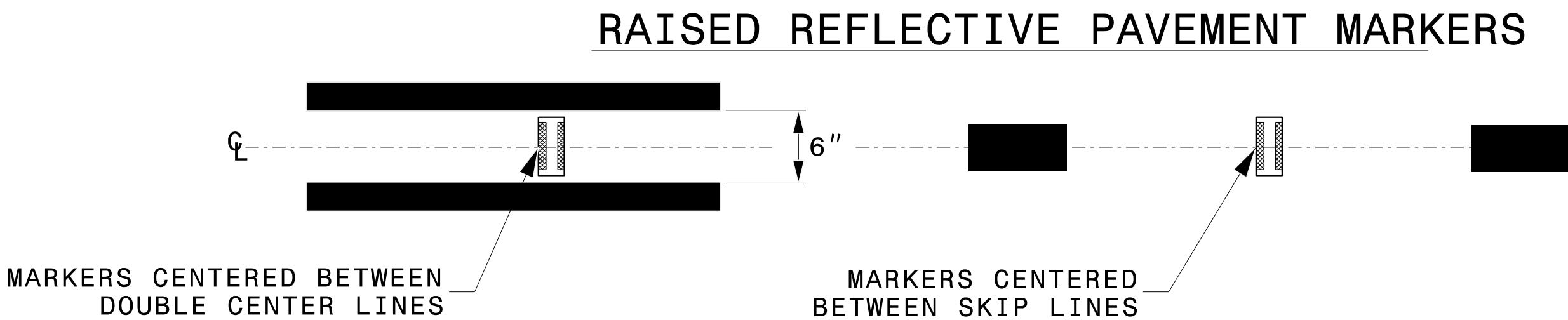
GORE LINES



YELLOW CENTER LINES



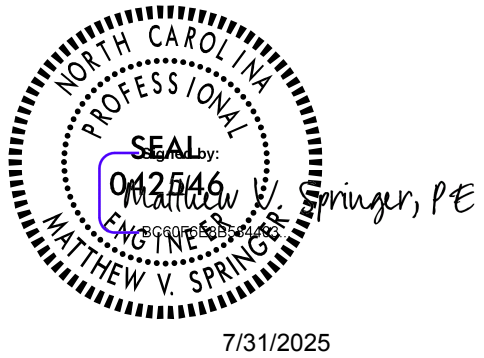
DETAIL OF PAVEMENT MARKER PLACEMENT



STATE OF  
NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR  
**RAISED PAVEMENT MARKERS**  
INSTALLATION SPACING

SHEET 2 OF 3  
**1250D01**



CONTRACTS STANDARDS  
AND DEVELOPMENT UNIT  
Office 919-707-8950 FAX 919-250-4119

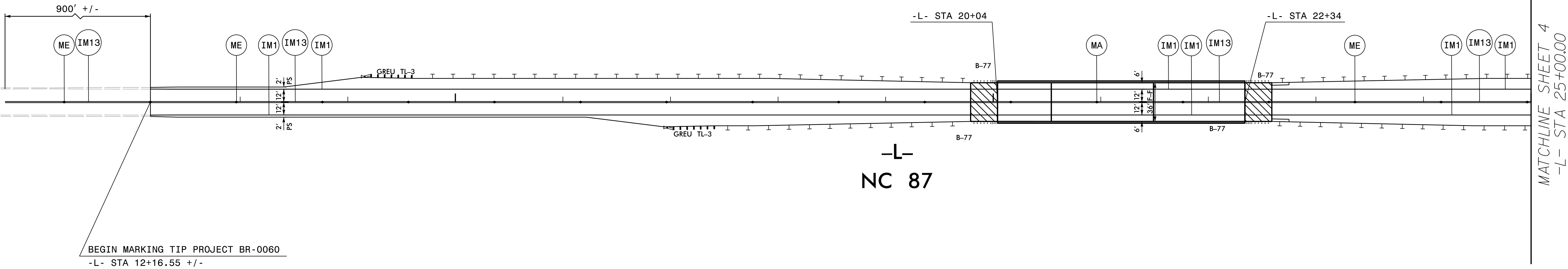
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ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24  
MODIFIED BY: DATE:  
CHECKED BY: DATE:  
FILE SPEC.: DATE:



| PROJ. REFERENCE NO. | SHEET NO. |
|---------------------|-----------|
| BR - 0060           | PMP - 3   |

NOTE: REPLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS  
PLACED DURING TMP PHASE



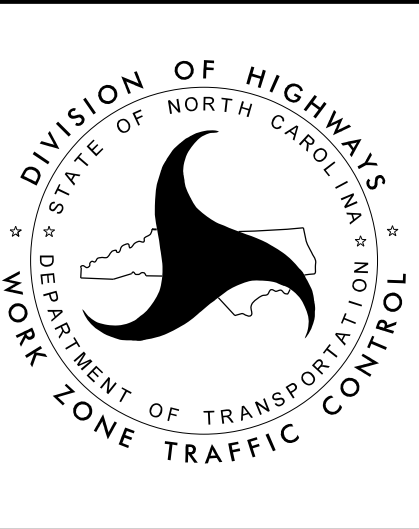
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**mo**ffatt & nichol  
4700 FALLS OF NEUSE ROAD, SUITE 300  
RALEIGH, NORTH CAROLINA 27609  
(919) 781-4626 VOICE (919) 781-4869 FAX (F-0105)

APPROVED: *Trist E. Huffman*  
DATE: 7/30/2025

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PROFESSIONAL  
SEAL  
023912  
ENGINEER  
TRIST E. HUFFMAN

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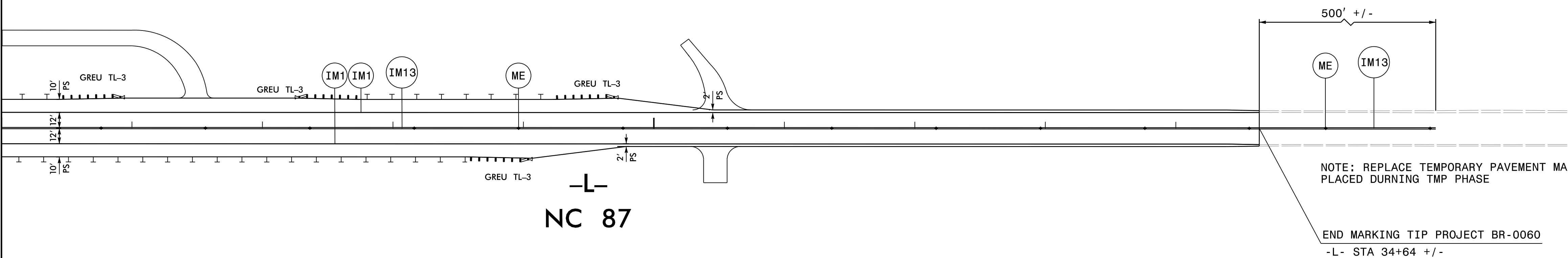


PAVEMENT  
MARKING DETAILS



| PROJ. REFERENCE NO. | SHEET NO. |
|---------------------|-----------|
| BR-0060             | PMP-4     |

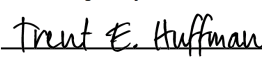
MATCHLINE SHEET 3  
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PAVEMENT  
MARKING DETAILS