

T.I.P.: B-4838

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN  
WAYNE COUNTY  
LOCATION: BRIDGE NO.20 ON US 70 BUSINESS (GRANTHAM ST)  
OVER CSX RAILROAD

INDEX

| SHEET NO.        | DESCRIPTION                                    |
|------------------|--|
| PMP-1            | PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET |
| PMP-2 THRU PMP-6 | PAVEMENT MARKING DETAILS                       |

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                 |
|-------------------------|-------------------------------|------------------------|
| US 70 BUSINESS          | THERMOPLASTIC                 | POLYCARBONATE H-SHAPED |
| US 70 BUSINESS (BRIDGE) | COLD APPLIED PLASTIC TYPE III | PERMANENT RAISED       |
| N CAROLINA ST           | THERMOPLASTIC                 | NONE                   |
| N VIRGINIA ST           | THERMOPLASTIC                 | NONE                   |
| N GEORGE ST             | THERMOPLASTIC                 | NONE                   |
| US 117 (RAMPS)          | THERMOPLASTIC                 | POLYCARBONATE H-SHAPED |
- 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.

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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

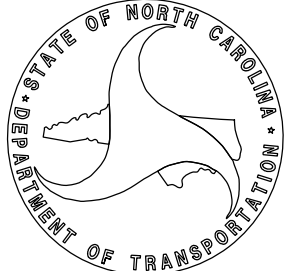
| STD. NO. | TITLE  |
|----------|--|
| 1205.01  | PAVEMENT MARKINGS - LINE TYPES AND OFFSETS               |
| 1205.02  | PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS      |
| 1205.03  | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS              |
| 1205.04  | PAVEMENT MARKINGS - INTERSECTIONS                        |
| 1205.05  | PAVEMENT MARKINGS - TURN LANES                           |
| 1205.06  | PAVEMENT MARKINGS - LANE DROPS                           |
| 1205.07  | PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS                |
| 1205.08  | PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES            |
| 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        |
| 1261.01  | GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING |
| 1261.02  | GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING   |
| 1262.01  | GUARDRAIL END DELINEATION                                |

FINAL PAVEMENT  
MARKING SCHEDULE

| SYMBOL | DESCRIPTION                                | THERMOPLASTIC | SYMBOL | DESCRIPTION                                 | THERMOPLASTIC |
|--------|--|---------------|--------|---|---------------|
| T2     | WHITE SOLID LINE (4", 90 MIL)              |               | T53    | WHITE SOLID LANE LINE (12", 90 MIL)         |               |
| T4     | 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL) |               | T54    | 3 FT.-9 FT./SP WHITE MINISKIP (12", 90 MIL) |               |
| T11    | YELLOW SINGLE CENTER (4", 90 MIL)          |               | T61    | WHITE STOPBAR (24", 90 MIL)                 |               |
| T12    | 10FT. YELLOW SKIP (4" 90 MIL)              |               | T62    | WHITE CROSSWALK LINE (24", 90 MIL)          |               |
| T13    | YELLOW DOUBLE CENTER (4" 90 MIL)           |               | T70    | LEFT TURN ARROW (90 MIL)                    |               |
| T20    | WHITE EDGELINE (6", 90 MIL)                |               | T71    | RIGHT TURN ARROW (90 MIL)                   |               |
| T21    | WHITE SOLID LANE LINE (6", 90 MIL)         |               | T72    | STRAIGHT ARROW (90 MIL)                     |               |
| T22    | 10FT. WHITE SKIP (6", 90 MIL)              |               | T74    | COMBO. RIGHT/STRAIGHT ARROW (90 MIL)        |               |
| T23    | 3FT.-9FT./SP WHITE MINISKIP (6", 90 MIL)   |               | T75    | COMBO. LEFT/RIGHT ARROW (90 MIL)            |               |
| T24    | 2FT.-6FT./SP WHITE MINISKIP (6", 90 MIL)   |               | T100   | ALPHANUMERIC CHARACTER (90 MIL)             |               |
| T30    | YELLOW EDGELINE (6", 90 MIL)               |               | T103   | 24" YIELD LINE TRIANGLE (90 MIL)            |               |
| T31    | YELLOW SINGLE CENTER (6", 90 MIL)          |               | T104   | ROUTE SHIELD 6 FT x 15 FT                   |               |
| T33    | YELLOW DOUBLE CENTER (6", 90 MIL)          |               |        |   |               |
| T46    | WHITE CROSSWALK LINE (8", 90 MIL)          |               |        |   |               |
| T50    | WHITE GORELINE (12", 90 MIL)               |               |        |   |               |
|        |  |               | C13    | YELLOW DOUBLE CENTER (4")                   |               |
|        |  |               | C42    | YELLOW DIAGONAL (8")                        |               |

PLAN SUBMITTED TO:

|                      |   |
|----------------------|---|
| AYMAN ALQUDWAH, P.E. | SIGNING & DELINEATION STANDARDS ENGINEER      |
| STACEY JOHNS, P.E.   | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |



PLAN PREPARED BY:

|                      |                  |
|----------------------|------------------|
| JEFFREY KOONTZ, P.E. | PROJECT ENGINEER |
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AECOM

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