

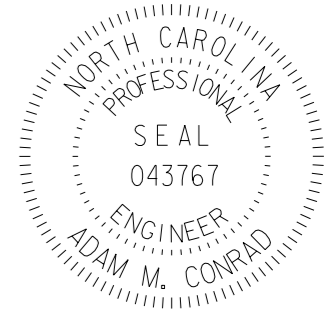

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 pwa\cdm\smith-ez02-pw\ben\ley\comp\p11\Documents\17240\235078\10 Transportation\04 Client Folder Structure\B-5644\Traffic\Signing\CADD\B5644_TIP_PMP01.dgn
 User: CONRADAM

CONTRACT: TIP PROJECT: B-5644

**STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 PENDER COUNTY**

LOCATION: REPLACE BRIDGE NO.15 OVER CROOKED RUN ON NC 11

| | |
|---|---------------------------|
| TIP NO. B-5644 | SHEET NO. PMP-1 |
| Documented by: APPROVED: <i>Adam M. Conrad</i> DATE: 11/1/2022 | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |
|  | |

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 |
| 1205.12 | PAVEMENT MARKINGS - BRIDGES |
| 1250.01 | RAISED PAVEMENT MARKERS - INSTALLATION SPACING |
| 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 |

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 11 | THERMOPLASTIC | SNOWPLOWABLE |
| NC 11 (BRIDGE) | POLYUREA | NONE |
| -Y- LINES | THERMOPLASTIC | NONE |
- 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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

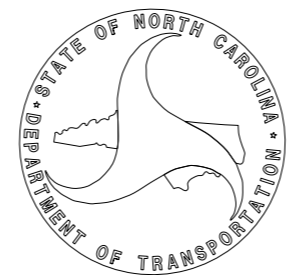
SUMMARY OF QUANTITIES

| ITEM NO. | ITEM DESCRIPTION | | QUANTITY | UNIT |
|--------------|------------------|---|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4685000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) | 13,432 | L.F. |
| 4709000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) | 60 | L.F. |
| 4847096000-E | SP | POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) | 292 | L.F. |
| 4905100000-N | SP | NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS | 15 | EA. |

INDEX

| SHEET NO. | DESCRIPTION |
|------------------|-----------------------------------|
| PMP-1 | PAVEMENT MARKING PLAN TITLE SHEET |
| PMP-2 THRU PMP-4 | PAVEMENT MARKING DETAIL |

| | |
|---|--|
| PLAN PREPARED BY: CDM SMITH, INC. | |
| DAVID Z. KEISER, P.E. PROJECT MANAGER ADAM M. CONRAD, P.E. PROJECT DESIGN ENGINEER |  CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255 |

| | |
|--|---|
| PLAN REVIEWED BY: N.C.D.O.T. DIVISION 3 | |
| JESSI LEONARD, P.E. DIVISION TRAFFIC ENGINEER ANTHONY W. LAW DIVISION CONSTRUCTION ENGINEER |  |