.I.P.: B-5318

ONTRACT:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING & PAVEMENT MARKING PLAN WAKE COUNTY

LOCATION: REPLACE BRIDGE #126 OVER SMITH CREEK
ON SR 2044 (LIGON MILL ROAD)

APPROVED: B-5318 SIGN-1 APPROVED: B136C648C96B4EA... 8/29/2022 DATE: SEAL I7586 ROUNTING SEAL I7586

TIP NO.

SHEET NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGNING GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING & PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS AND GENERAL NOTES
SIGN-1A	PAVEMENT MARKING SCHEDULE, ROADWAY STANDARD DRAWINGS, SIGNING SUMMARY OF QUANTITIES AND SIGNING PAY ITEM NOTES
SIGN-2	ROADWAY STANDARD DRAWING NO. 1205D04
SIGN-2A	ROADWAY STANDARD DRAWING NO. 1205D12
SIGN-3	TYPE E SIGNS
SIGN-4	EXISTING SIGNS
SIGN-5 - SIGN-6	PROPOSED SIGNING & PAVEMENT MARKING DETAILS

PAVEMENT MARKING 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

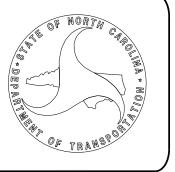
SR 2044 (LIGON MILL RD) THERMOPLASTIC PERMANENT RAISED SR 2044 BRIDGE COLD APPLIED PLASTIC PERMANENT RAISED

- 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 TO BE APPROVED BY AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- F) 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.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
- H) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

PLAN SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN I. ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER

ANDREW M. SCOTT SIGNING & DELINEATION DESIGN ENGINEER



PLAN PREPARED BY: DEWBERRY ENGINEERS INC.

J. TODD BROOKS, PE PROJECT ENGINEER

ABRAHAM WILES PROJECT DESIGN ENGINEER



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