


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

NASH COUNTY

LOCATION: ROCKY MOUNT - US 301 BYPASS FROM SR 1836 (MAY DRIVE) TO NC 43-48 (BENVENUE ROAD) INTERCHANGE

| | |
|---|---------------------|
| PROJECT REFERENCE NO. U-3330 | SHEET NO. SIGN-1 |
| APPROVED: <i>Betsy L. Watson</i> <small>33E67B834F8743F</small> | |
| DATE: 3/7/2017 | |
| SEAL  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

T.I.P.: U-3330

CONTRACT: C203907

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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE |
|----------|--|
| 901.10 | TYPE 'A' SIGNS |
| 901.50 | ARROWS AND SHIELDS |
| 901.70 | SIGN STRINGERS AND SUPPORT SPACING |
| 901.80 | SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS |
| 903.10 | GROUND MOUNTED SIGN SUPPORTS |
| 904.10 | ORIENTATION OF GROUND MOUNTED SIGNS |
| 904.50 | MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS |

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.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

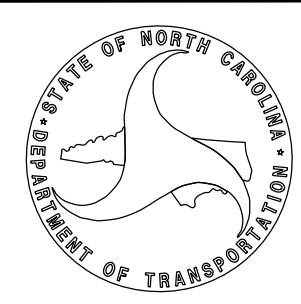
| ITEM NO. | | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|-----------|--|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4048000000 | 902 | REINFORCED CONCRETE SIGN FOUNDATION | 4 | C.Y. |
| 4054000000 | 902 | PLAIN CONCRETE SIGN FOUNDATION | 2 | C.Y. |
| 4057000000 | SP | OVERHEAD FOOTING | 42 | C.Y. |
| 4060000000 | 903 | SUPPORTS, BREAKAWAY STEEL BEAM | 5123 | LB. |
| 4066000000 | 903 | SUPPORTS, SIMPLE STEEL BEAM | 755 | LB. |
| 4072000000 | 903 | SUPPORTS, 3 LB STEEL U-CHANNEL | 2700 | L.F. |
| 4082100000 | SP | SUPPORTS, OVERHEAD SIGN STRUCTURE @ -L- STA. 116+75 | 1 | L.S. |
| 4082100000 | SP | SUPPORTS, OVERHEAD SIGN STRUCTURE @ -L- STA. 124+75 | 1 | L.S. |
| 4082100000 | SP | SUPPORTS, OVERHEAD SIGN STRUCTURE @ -L- STA. 91+85 | 1 | L.S. |
| 4096000000 | 904 | SIGN ERECTION, TYPE D | 8 | EA. |
| 4102000000 | 904 | SIGN ERECTION, TYPE E | 190 | EA. |
| 4108000000 | 904 | SIGN ERECTION, TYPE F | 27 | EA. |
| 4109000000 | 904 | SIGN ERECTION, TYPE A (OVERHEAD) | 3 | EA. |
| 4110000000 | 904 | SIGN ERECTION, TYPE A (GROUND MOUNTED) | 11 | EA. |
| 4116100000 | 904 | SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED) | 5 | EA. |
| 4116100000 | 904 | SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED) | 18 | EA. |
| 4138000000 | 907 | DISPOSAL OF SUPPORT, STEEL BEAM | 3 | EA. |
| 4141000000 | 907 | DISPOSAL OF SUPPORT, WOOD | 1 | EA. |
| 4155000000 | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 158 | EA. |
| 4158000000 | 907 | DISPOSAL OF SIGN SYSTEM, WOOD | 14 | EA. |
| 4192000000 | 907 | DISPOSAL OF SUPPORT, U-CHANNEL | 16 | EA. |

INDEX

| SHEET NO. | DESCRIPTION |
|------------|-----------------------------------|
| SIGN-1 | TITLE SHEET |
| SIGN-2A-2C | SUPPORT INFORMATION |
| SIGN-3A-3C | E AND F SHEETS |
| SIGN-4A-4I | OVERHEAD DETAILS AND SIGN DESIGNS |
| SIGN-5-15 | SIGNING PLAN SHEETS |

PLAN PREPARED FOR THE N.C.D.O.T. SIGNING AND DELINEATION UNIT

Ayman Alqudwah, PE SIGNING & DELINEATION REGIONAL ENGINEER
Mitch Eaton, PE SIGNING & DELINEATION DESIGN ENGINEER



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