

I:\2\2024\U-4405B\SIGNING & PM - U-4405B\SIGNING\CADD\Signing Plan Sheets\Proposed\U-4405B Revised Title Sheet and F Assembly Sheet.dgn
11/2/2024
U-4405B
Hambright

T.I.P.: U-4405B

CONTRACT: C204797

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
CUMBERLAND COUNTY

LOCATION: EAST OF NC 162 (BUNCE ROAD) TO EAST OF BRIGHTON ROAD IN FAYETTEVILLE

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:

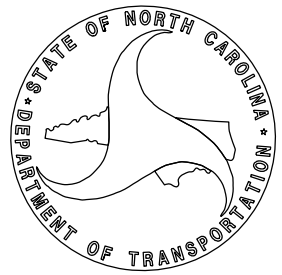
| STD. NO. | TITLE |
|----------|---|
| 901.10 | TYPE "A" SIGNS |
| 901.50 | ARROWS AND SHIELDS |
| 901.70 | SIGN STRINGERS AND SUPPORT SPACING |
| 901.80 | SIGN MOUNTING DETAILS - FOR TYPE "A" AND "B" SIGNS |
| 904.10 | ORIENTATION OF GROUND MOUNTED SIGNS |
| 904.50 | MOUNTING OF TYPE "D", "E", AND "F" SIGNS ON U-CHANNEL POSTS |
| 910.20 | SIGNING SCHOOL ZONE WITH MARKED CROSSWALK WHERE SPEED REDUCTION IS REQUIRED |

SUMMARY OF QUANTITIES

| ITEM NO. | | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|-----------|--|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4072000000 | 903 | SUPPORTS, 3 LB STEEL U-CHANNEL | 2960 | L.F. |
| 4096000000 | 904 | SIGN ERECTION, TYPE D | 2 | EA. |
| 4102000000 | 904 | SIGN ERECTION, TYPE E | 161 | EA. |
| 4108000000 | 904 | SIGN ERECTION, TYPE F | 16 | EA. |
| 4109000000 | 904 | SIGN ERECTION, TYPE A (OVERHEAD) | 2 | EA. |
| 4116100000 | 904 | SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED) | 1 | EA. |
| 4116100000 | 904 | SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED) | 11 | EA. |
| 4155000000 | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 71 | EA. |
| 4192000000 | 907 | DISPOSAL OF SUPPORT, U-CHANNEL | 12 | EA. |
| 4234000000 | 907 | DISPOSAL OF SIGN, A OR B (OVERHEAD) | 5 | EA. |

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

Mitch Eaton, PE SIGNING & DELINEATION REGIONAL ENGINEER
Stacey Johns SIGNING & DELINEATION DESIGN ENGINEER



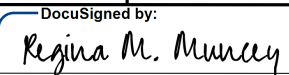
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

PLAN PREPARED BY: Stantec Consulting Services, Inc.

Betsy L. Watson, PE Deputy Regional Business Leader
Regina Muncey, PE Senior Transportation Engineer
James Hambright Senior Transportation Technician



TIP NO. SHEET NO.
U-4405B SIGN-1

APPROVED: 
DATE: 11/12/2024

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|------------------------|
| SIGN-1 | TITLE SHEET |
| SIGN-2-2A | Type "E" SIGN SHEET |
| SIGN-3 | Type "F" SIGN SHEET |
| SIGN-4 | STRUCTURE LINE DRAWING |
| SIGN-5-5A | SIGN DESIGNS |
| SIGN-6-15 | SIGNING PLAN SHEETS |