

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ORANGE COUNTY**

**LOCATION: BRIDGE NO. 85 OVER PHILS CREEK
ON SR 1005 (OLD GREENSBORO RD)**

| | |
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| PROJECT REFERENCE NO. B-5348 | SHEET NO. SIGN-1 |
| APPROVED: <small>DocuSigned by: Ayman Alqudwah F32AC5CAF96472...</small> | |
| DATE: 4/12/2017 | |
| SEAL | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

T.I.P.: B-5348

CONTRACT: C203946

GENERAL NOTES

- . SIGNS FURNISHED BY CONTRACTOR
- . 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.
- . 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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

| ITEM NO. | | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|-----------|-----------------------------------------|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4025000000 | 901 | CONTRACTOR FURNISHED, TYPE D SIGN | 12 | S.F. |
| 4072000000 | 903 | SUPPORTS, 3 LB STEEL U-CHANNEL | 61 | L.F. |
| 4096000000 | 904 | SIGN ERECTION, TYPE D | 2 | EA. |

ROADWAY STANDARD DRAWING

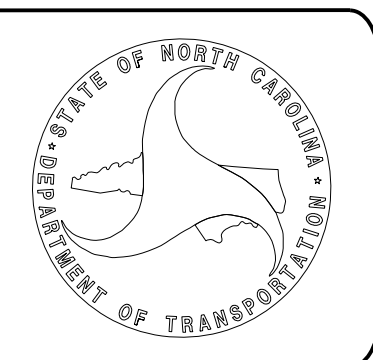
THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE |
|----------|--------------------------------------------------------------|
| 904.10 | ORIENTATION OF GROUND MOUNTED SIGNS |
| 904.50 | MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS |

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN ALQUDWAH, P.E. STATE SIGNING & DELINEATION ENGINEER

STACEY W. JOHNS SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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| SIGN NUMBER: 301,302 TYPE: D QUANTITY: 2 SIGN WIDTH: 3'-0" HEIGHT: 2'-0" TOTAL AREA: 6.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH: | BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT <table border="1" style="width: 100%; height: 40px;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> MAT'L: 0.125" (3.2 mm) ALUMINUM | | | | | | | | | | | | | | | | | | | | | | | | | | DESIGN BY: S. Johns CHECKED BY: Ayman Alqudwah Mar 29, 2017 PROJECT ID: B-5348 LOCATION: SR 1005(Old Greensboro Rd) Orange Co. DIV: 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Phils Creek

BORDER R=3" TH=0.75"

USE NOTES: 1,2

1. Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | P | h | i | l | s | | | | | | | | | | | | | | | Series/Size Text Length |
|--|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------|
| | 9.8 | 4.9 | 4.7 | 2.2 | 1.8 | 2.8 | 9.8 | | | | | | | | | | | | | D 2000 16.3 |
| | | | | | | | | | | | | | | | | | | | | D 2000 20.4 |
| | 7.8 | 5.3 | 2.8 | 4.1 | 4.4 | 3.8 | 7.8 | | | | | | | | | | | | | |

FILENAME: SignDesigns NORTH CAROLINA D.O.T. SIGN DETAIL

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|--------------------------------------------|
| SIGN-1 | TITLE SHEET, SIGN DESIGN, E-SIGN, & NOTES, |
| SIGN-2 | SIGN DETAIL SHEET |

4/12/2017 P:\TIP\Projects-B\B5348-Traffic\Signing\CADD\Signing Layout Plans\B-5348_Sign-1.dgn