| TIP NO. | SHEET NO. |
|---|---|
| R-2915D | SIGN-2 |

APPROVED: DocuSigned by: Joseph B. Kopeskie 9CD8EAEF80A54FA...

DATE: 10/29/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 029669 ENGINEER JOSEPH B. KOPESKIE

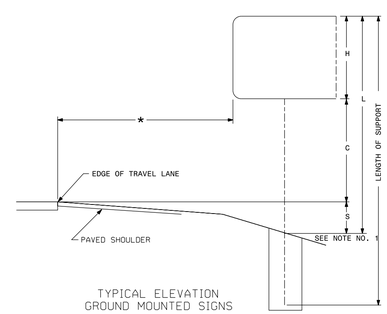
| SIGN NO. | SIGN TYPE | SIGN SIZE (in.) w | x | h | ROADWAY STATION | NO. OF SUP. | BEAM SECTION | SUPPORT TYPE BA or S | ATTACH METHOD | MOUNTING METHOD | HORIZ. CLR.* (ft.) | LENGTH (ft) SNS HT H | MTG HT C | EMBED-MENT | LEFT SUPPORT (ft) S | L | TOTAL LENGTH | CENTER SUPPORT (ft) S | L | TOTAL LENGTH | RIGHT SUPPORT (ft) S | L | TOTAL LENGTH | FOOTING DIAMETER (ft.) | FOOTING DEPTH (ft.) | B/A SUPPORT WEIGHTS (lbs.) | SIMPLE SUPPORT WEIGHTS (lbs.) | REINF. FTGS. (c.y.) | PLAIN FTGS. (c.y.) | FIELD VERIFIED SEE NOTE 2 (mm/dd/yy) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | A | 174 | X | 66 | 489+22 -L- | 2 | W6x12 | BA | N/A | N/A | 30.00 | 5.50 | 7.22 | 4.5 | -0.22 | 12.50 | 17.00 | 0.00 | 0.00 | 0.00 | -0.13 | 12.59 | 17.09 | 1.5 | 5 | 494.44 | 0.00 | 0.65 | 0.00 | |
| 102 | B | 108 | X | 42 | 661+83 -L- | 2 | W6x12 | S | N/A | N/A | 18.00 | 3.50 | 7.00 | 4 | 4.69 | 15.19 | 19.19 | 0.00 | 0.00 | 0.00 | 7.34 | 17.84 | 21.84 | 1.5 | 4.5 | 0.00 | 492.36 | 0.59 | 0.00 | |
| 103 | A | 174 | X | 66 | 657+41 -L- | 2 | W6x12 | BA | N/A | N/A | 30.00 | 5.50 | 8.76 | 5 | -0.07 | 14.19 | 19.19 | 0.00 | 0.00 | 0.00 | -1.76 | 12.50 | 17.50 | 1.5 | 5.5 | 525.64 | 0.00 | 0.72 | 0.00 | |
| 104 | B | 108 | X | 42 | 673+11 -L- | 2 | S4x7.7 | BA | N/A | N/A | 30.00 | 3.50 | 7.00 | 4 | 0.11 | 10.61 | 14.61 | 0.00 | 0.00 | 0.00 | 2.76 | 13.26 | 17.26 | 1 | 4.5 | 286.01 | 0.00 | 0.00 | 0.26 | |
| 105 | A | 108 | X | 78 | 26+56 -Y32- | 2 | W6x12 | BA | N/A | N/A | 30.00 | 6.50 | 7.00 | 4.5 | 1.65 | 15.15 | 19.65 | 0.00 | 0.00 | 0.00 | 0.73 | 14.23 | 18.73 | 1.50 | 5 | 545.92 | 0.00 | 0.65 | 0.00 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL 1852.02 | TOTAL 492.36 | TOTAL 2.62 | TOTAL 0.26 | |
| | | | | | | | | | | | | | | | | | | | | | | | USE: | | | 1853 | 493 | 3 | 1 | |

NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.

2. FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES

3. PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.




TYPICAL ELEVATION
GROUND MOUNTED SIGNS

# TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

$$$$$$SYSTIME$$$$$$
$$$$$$