



| SIGN | | | | | ROADWAY STATION | NUMBER OF SUPPORTS | BEAM SECTION | SUPPORT TYPE BA or S | OMNI COUPLER | ATTACHMENT METHOD | MOUNTING METHOD | HORIZONTAL CLEARANCE* (ft) | SUPPORT SPACING | LENGTH (ft) | | | LEFT SUPPORT (ft) | | | CENTER SUPPORT (ft) | | | RIGHT SUPPORT (ft) | | | SUPPORT WEIGHTS | | FOOTINGS | | | | FIELD VERIFIED SEE NOTE 2 (mm/dd/yy) | | | | | | | | | | | | | | | | | | | |
|--------|------|-----------|---|----|-----------------|--------------------|--------------|----------------------|--------------|-------------------|-----------------|----------------------------|-----------------|-------------|------------|------------|-------------------|-------|--------|---------------------|------|---------|--------------------|--------|--------|-----------------|-----|----------|------------|---------------|---------------|--------------------------------------|------------|-------------------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| NUMBER | TYPE | SIZE (in) | | | | | | | | | | | | SNS HT "H" | MTG HT "C" | EMB-D-MENT | S | L | LENGTH | S | L | LENGTH | S | L | LENGTH | S | L | LENGTH | B/A (lbs.) | SIMPLE (lbs.) | DIAMETER (ft) | | DEPTH (ft) | REINFORCED (c.y.) | PLAIN (c.y.) | | | | | | | | | | | | | | | | |
| 101A | B | 132 | x | 30 | _____ | 2 | W6x12 | S | N/A | 1-R | N/A | 20.00 | 7.62 | 6.50 | 7.00 | 3.5 | 0.50 | 14.00 | 17.50 | 0.00 | 0.00 | 0.00 | 1.00 | 14.50 | 18.00 | 0.00 | 426 | 1.5 | 4 | 0.52 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 101B | A | 156 | x | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102A | B | 132 | x | 30 | _____ | 2 | W6x12 | S | N/A | 1-R | N/A | 20.00 | 7.62 | 6.50 | 7.00 | 3.5 | 0.50 | 14.00 | 17.50 | 0.00 | 0.00 | 0.00 | 1.00 | 14.50 | 18.00 | 0.00 | 426 | 1.5 | 4 | 0.52 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 102B | A | 156 | x | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103A | B | 132 | x | 30 | _____ | 2 | W6x12 | BA | N/A | 1-R | N/A | 30.00 | 7.62 | 8.00 | 7.00 | 4.0 | 0.50 | 15.50 | 19.50 | 0.00 | 0.00 | 0.00 | 1.00 | 16.00 | 20.00 | 552.00 | 0 | 1.5 | 4.5 | 0.59 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 103B | A | 156 | x | 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104A | B | 132 | x | 30 | _____ | 2 | W6x12 | BA | N/A | 1-R | N/A | 30.00 | 7.62 | 6.50 | 7.00 | 3.5 | 0.50 | 14.00 | 17.50 | 0.00 | 0.00 | 0.00 | 1.00 | 14.50 | 18.00 | 504.00 | 0 | 1.5 | 4 | 0.52 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 104B | A | 156 | x | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105A | B | 132 | x | 30 | _____ | 2 | W6x12 | BA | N/A | 1-R | N/A | 30.00 | 7.62 | 6.50 | 7.00 | 3.5 | 0.50 | 14.00 | 17.50 | 0.00 | 0.00 | 0.00 | 1.00 | 14.50 | 18.00 | 504.00 | 0 | 1.5 | 4 | 0.52 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 105B | A | 156 | x | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106A | B | 132 | x | 30 | _____ | 2 | W6x12 | BA | N/A | 1-R | N/A | 30.00 | 7.62 | 8.00 | 7.00 | 4.0 | 0.50 | 15.50 | 19.50 | 0.00 | 0.00 | 0.00 | 1.00 | 16.00 | 20.00 | 552.00 | 0 | 1.5 | 4.5 | 0.59 | 0.00 | _____ | | | | | | | | | | | | | | | | | | | |
| 106B | A | 156 | x | 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | A | 96 | x | 60 | _____ | 2 | S3x5.7 | BA | N/A | N/A | N/A | Δ | 4.69 | 5.00 | 7.00 | 2.5 | 0.10 | 12.10 | 14.60 | 0.00 | 0.00 | 0.00 | 0.10 | 12.10 | 14.60 | 202.44 | 0 | 1.0 | 3 | 0.00 | 0.17 | _____ | | | | | | | | | | | | | | | | | | | |
| 202 | A | 96 | x | 60 | _____ | 2 | S3x5.7 | BA | N/A | N/A | N/A | Δ | 4.69 | 5.00 | 7.00 | 2.5 | 0.10 | 12.10 | 14.60 | 0.00 | 0.00 | 0.00 | 0.10 | 12.10 | 14.60 | 202.44 | 0 | 1.0 | 3 | 0.00 | 0.17 | _____ | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | TOTAL | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 2516.88 | 852.00 | 3.27 | 0.35 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | USE: | 2517.00 | 853.00 | 4.00 | 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | |

- NOTES:
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
 - 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.
 - 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.
 - IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLAN PREPARED IN THE OFFICE OF:

PROGRESSIVE
DESIGN GROUP, INC.

ENGINEERS • CONSULTANTS

APPROVED: *Tim Arney* DATE: 3/10/2020

SEAL

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