

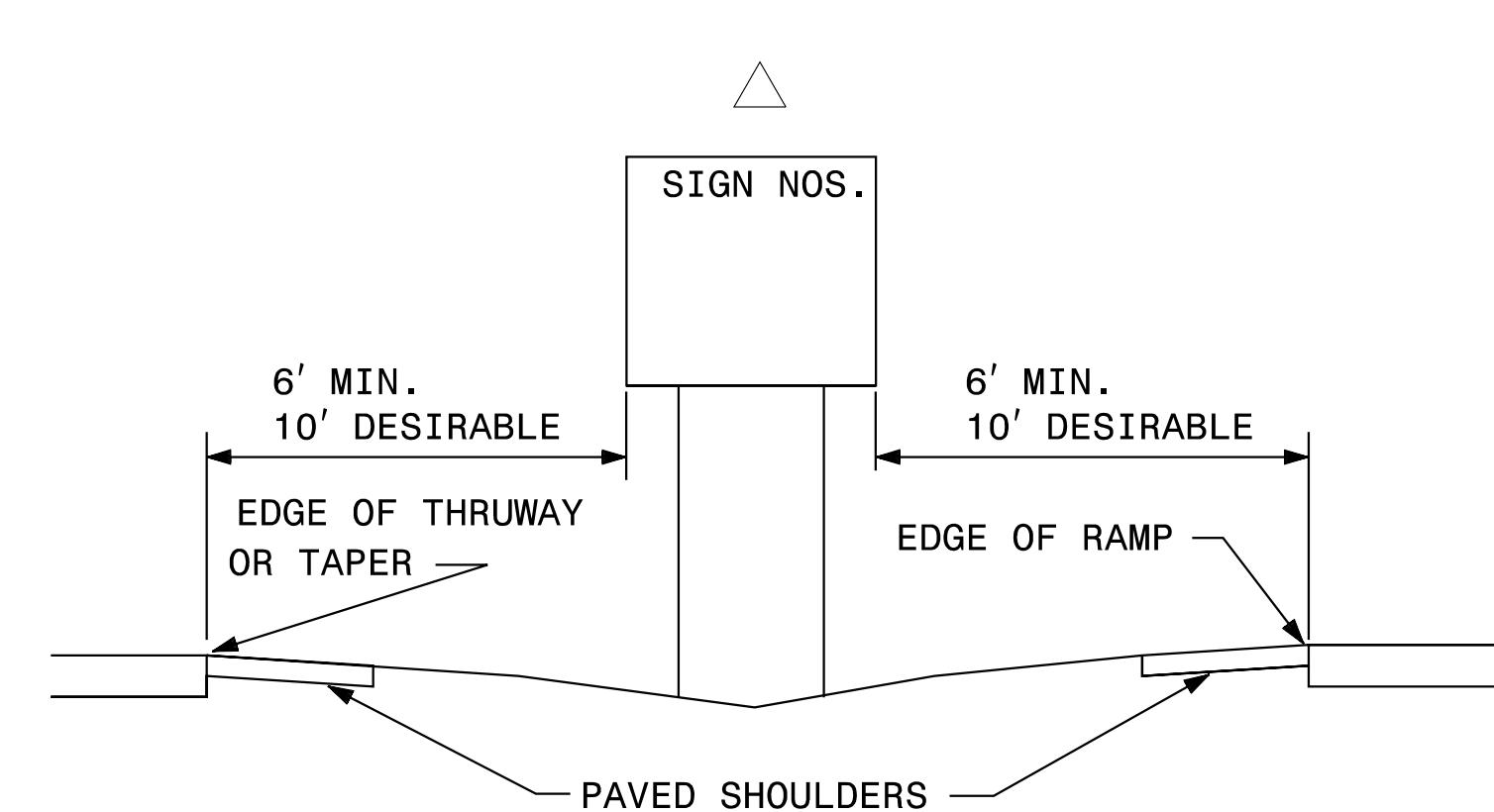
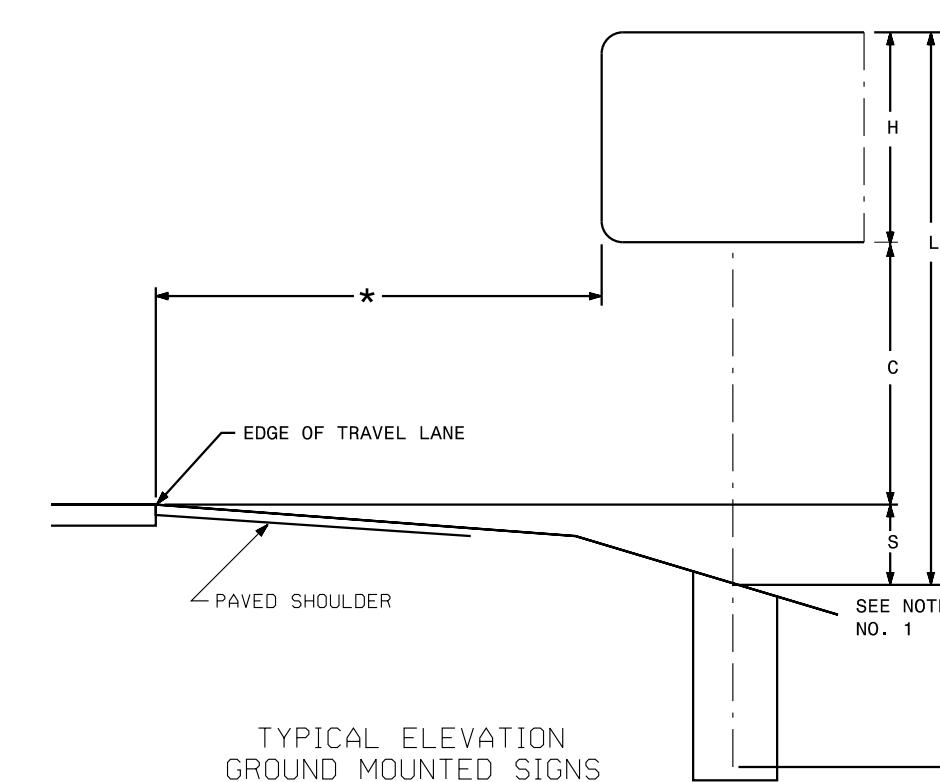
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|--|-----------|
| TIP NO. | SHEET NO. |
| I-5880 | SIGN-2 |
| Approved: <i>Charles J. Young</i> SARDOCP-20244621 | |
| DATE: 7/11/2025 10:44:22 AM EDT | |
| SEAL | |
| | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

Version: 3.2 Posted: 7/5/2023

| 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) | | |
|------|---|-----|-----------------|--------------------|--------------|----------------------|--------------|-------------------|-----------------|-----------------------------|-----------------|-------------|------|--------|-------------------|-----|--------|---------------------|-------|--------|--------------------|------|--------|--------------------|---------------|----------------|-------------|-------------------|--------------|--------------------------------------|------|-------|
| | | | | | | | | | | | | "H" | "C" | 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.) | | | |
| 101 | A | 132 | x | 132 | Y1 20+27 | 2 | W6x16 | BA | N/A | N/A | N/A | 18.00 | 6.45 | 11.00 | 7.13 | 4.0 | -0.13 | 18.00 | 22.00 | 0.00 | 0.00 | 0.00 | 1.48 | 19.61 | 23.61 | 823.76 | 0 | 1.5 | 4.5 | 0.59 | 0.00 | _____ |
| 102 | A | 120 | x | 96 | Y1 23+94 | 2 | W6x9 | BA | N/A | N/A | N/A | 13.00 | 5.86 | 8.00 | 7.00 | 3.0 | 0.46 | 15.46 | 18.46 | 0.00 | 0.00 | 0.00 | 0.57 | 15.57 | 18.57 | 397.27 | 0 | 1.5 | 3.5 | 0.46 | 0.00 | _____ |
| 103 | A | 120 | x | 96 | Y1 28+95 | 2 | W6x9 | BA | N/A | N/A | N/A | 14.50 | 5.86 | 8.00 | 7.00 | 3.0 | 0.56 | 15.56 | 18.56 | 0.00 | 0.00 | 0.00 | 0.47 | 15.47 | 18.47 | 397.27 | 0 | 1.5 | 3.5 | 0.46 | 0.00 | _____ |
| 104 | A | 126 | x | 150 | Y1 34+43 | 2 | W6x16 | BA | N/A | N/A | N/A | 11.50 | 6.15 | 12.50 | 7.00 | 4.0 | 0.35 | 19.85 | 23.85 | 0.00 | 0.00 | 0.00 | 1.17 | 20.67 | 24.67 | 870.32 | 0 | 1.5 | 4.5 | 0.59 | 0.00 | _____ |
| 105A | B | 132 | x | 30 | SEE SIGN-10A | 2 | W10x26 | BA | N/A | 1-R | N/A | 30.00 | 9.38 | 10.50 | 7.00 | 4.5 | 6.43 | 23.93 | 28.43 | 0.00 | 0.00 | 0.00 | 7.24 | 24.74 | 29.24 | 1779.42 | 0 | 2.5 | 5 | 1.82 | 0.00 | _____ |
| 105B | A | 192 | x | 126 | SEE SIGN-10A | 2 | W10x26 | BA | N/A | N/A | N/A | 30.00 | 9.38 | 10.50 | 7.00 | 4.5 | 6.43 | 23.93 | 28.43 | 0.00 | 0.00 | 0.00 | 7.24 | 24.74 | 29.24 | 1779.42 | 0 | 2.5 | 5 | 1.82 | 0.00 | _____ |
| 201 | A | 96 | x | 60 | RPC 16+40 | 2 | S3x5.7 | BA | N/A | N/A | N/A | 6.00 | 4.69 | 5.00 | 7.00 | 2.5 | 0.89 | 12.89 | 15.39 | 0.00 | 0.00 | 0.00 | 2.07 | 14.07 | 16.57 | 218.17 | 0 | 1.0 | 3 | 0.00 | 0.17 | _____ |
| 202 | A | 96 | x | 60 | L 65+12 | 2 | S4x7.7 | BA | N/A | N/A | N/A | 6.00 | 4.69 | 5.00 | 7.00 | 3.0 | 2.75 | 14.75 | 17.75 | 0.00 | 0.00 | 0.00 | 3.30 | 15.30 | 18.30 | 317.59 | 0 | 1.0 | 3.5 | 0.00 | 0.20 | _____ |
| | | | | | | | | | | | | | | | | | | | | | | | | TOTAL 4803.80 | | TOTAL 0.00 | | TOTAL 3.91 | | TOTAL 0.38 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | TOTAL USE: 4804.00 | | TOTAL 0.00 | | TOTAL 4.00 | | TOTAL 1.00 | | |

NOTES

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



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