

TRAFFIC CONTROL QUANTITIES

CALCULATIONS
 MADE BY _____ DATE _____
 CHECKED _____ DATE _____

| FHWA | STATE | PROJECT |
|------|-------|---------|
| 5 | OHIO | |

LAKE COUNTY
 LAK-2-6.14

110
153

* QUANTITIES CARRIED TO SHEET No 117

GROUND MOUNTED SIGNS

| REF. NO. | STATION | SIDE | CODE | SIZE | SIGNS | | GROUND MOUNTED SIGN SUPPORTS | | | | | | | | | | | | REMOVAL OF GRD. MTD. SIGN AND STORAGE | REMOVAL OF GRD. MTD. MAJOR SIGN AND STORAGE | REMOVAL OF GRD. MTD. BEAM SUPPORT | REMOVAL OF GRD. MTD. POST SUPPORT |
|------------------------|---------|---------|----------|-----------|-------------------|--------------------|------------------------------|------------|------------|------------|----------|----------|----------|----------|----------------------------------|---------------------------|------|------|---------------------------------------|---|-----------------------------------|-----------------------------------|
| | | | | | FLAT SHEET TYPE G | EXTRU SHEET TYPE G | ONE WAY SUPPORT No 3 POST | NO. 3 POST | NO. 4 POST | NO. 2 POST | S4 x 7.7 | W6 x 9 | W10 x 12 | W8 x 18 | CONCRETE FOR EMBEDDED FOUNDATION | BREAKAWAY BEAM CONNECTION | | | | | | |
| | | | | | SQ. FT. | SQ. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | LIN. FT. | CU. FT. | EACH | EACH | | | | |
| CITY OF MENTOR (CON'T) | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 7+00 | H-4 | M-37-36 | 3x1.5 | 4.5 | | | 6.5 | | | | | | | | | | | | | | |
| | | | M-2-36-2 | 3x3 | 9 | | | | | | | | | | | | | 1 | 2 | | | |
| | | | M-24-30 | 2.5x2 | 5 | | | | | | | | | | | | | | | | | |
| | | | D-4B | 12x4 | | 48 | | | | | | | | | | | | | | | | |
| 149 | 4+70 | H-4 | W-47-48 | 4x4 | 16 | | | | | | | | | | 21-23 | 2.20 | 2 | | | | | |
| 160A | 19+30 | HEISLEY | M-17-24 | 2x1 | 2 | | | 27 | | 29 | | | | | | | | 1 | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | 2 | | | | |
| | | | M-17-24 | 2x1 | 2 | | | | | | | | | | | | | | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | | | | | |
| 161 | 12+50 | HEISLEY | M-37-24 | 3x1.5 | 4.5 | | | | | 13.5 | | | | | | | | | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | | | | | |
| | | | M-26-21 | 1.75x1.25 | 2.2 | | | | | | | | | | | | | 1 | 2 | | | |
| | | | M-38-24 | 3x1.5 | 4.5 | | | | | 13.5 | | | | | | | | | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | | | | | |
| | | | M-19-21 | 1.75x1.25 | 2.2 | | | | | | | | | | | | | | | | | |
| 161A | 21+70 | HEISLEY | | | | | | | | | | | | | | | | | | | | |
| 161B | 22+00 | HEISLEY | W-60C-36 | 3x3 | 9 | | | | | 15 | | | | | | | | | | | | |
| | | | W-60C-36 | 3x3 | 9 | | | | | 15 | | | | | | | | | | | | |
| 164 | 27+60 | HEISLEY | | | | | | | | | | | | | | | | | | | | |
| 165 | 32+00 | HEISLEY | M-38-24 | 3x1.5 | 4.5 | | | | | 14.5 | | | | | | | | | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | 2 | | | | |
| | | | M-21-21 | 1.75x1.25 | 2.2 | | | | | | | | | | | | | 2 | | | | |
| 169 | 39+00 | HEISLEY | | | | | | | | | | | | | | | | | | | | |
| 169A | 37+30 | HEISLEY | | | | | | | | | | | | | | | | | | | | |
| 171 | 45+00 | HEISLEY | M-17-24 | 2x1 | 2 | | | 13.5 | | | | | | | | | | | | | | |
| | | | M-2-24-2 | 2x2 | 4 | | | | | | | | | | | | | | | | | |
| 172A | 584+00 | EB | M-39-36 | 3x1.5 | 4.5 | | | | | 30 | | | | | | | | | | | | |
| | | | M-2-36-2 | 3x3 | 9 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL - CITY OF MENTOR | | | | | 1238.85 | 664* | 176 | 771 | 1047.5 | | | 312 | | 278 | 44 | 25.2 | 38 | 116 | 18* | 36* | 169 | |
| PAINESVILLE TOWNSHIP | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 586+60 | WB | R-123-36 | 3x3 | 9 | | | | | 13.5 | | | | | | | | | | | | |
| | | | R-19-24 | 2x2.5 | 5 | | | 13 | | | | | | | | | | | | | | |
| 175 | 586+35 | WB | GN | 11x3.5 | | 38.5 | | | | | | | | | 0.54 | 2 | | 1 | 2 | | | |
| 176 | 586+75 | EB | | | | | | | | | | | | | | | | | | | | |
| 177 | 586+90 | EB | R-19-24 | 2x2.5 | 5 | | | 13 | | | | | | | | | | | | | | |
| | | | R-123-36 | 3x3 | 9 | | | | | 13.5 | | | | | | | | | | | | |
| 180 | 1+80 | I-1 | | | | | | | | | | | | | | | | | | | | |
| 182 | 604+00 | EB | M-39-36 | 3x1.5 | 4.5 | | | | | 30 | | | | | | | | | | | | |
| | | | M-2-36-2 | 3x3 | 9 | | | | | | | | | | | | | | | | | |
| 183 | 604+00 | WB | W-49R-48 | 4x4 | 16 | | | | | 29 | | | | | | | | | | | | |
| 184 | 616+00 | WB | GC | 14x5 | | 70 | | | | | | | | | 20-19 | 2.20 | 2 | 1 | 2 | | | |
| 185 | 619+00 | EB | W-49R-48 | 4x4 | 16 | | | | | 29 | | | | | | | | | | | | |
| 186 | 622+50 | WB | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 188 | 10+00 | I-1 | | | | | | | | | | | | | | | | | | | | |
| 188A | 10+80 | I-1 | W-33-18 | 1.5x2 | 3 | | | | | 12.5 | | | | | | | | 1 | 2 | | | |
| | 11+60 | | W-33-18 | 1.5x2 | 3 | | | | | 12.5 | | | | | | | | | | | | |
| | 12+40 | | W-33-18 | 1.5x2 | 3 | | | | | 12.5 | | | | | | | | | | | | |
| | 13+00 | | W-33-18 | 1.5x2 | 3 | | | | | 12.5 | | | | | | | | | | | | |
| | 14+00 | | W-33-18 | 1.5x2 | 3 | | | | | 12.5 | | | | | | | | | | | | |
| 189 | 20+30 | I-1 | | | | | | | | | | | | | | | | | | | | |

GROUND MOUNTED SIGN QUANTITIES