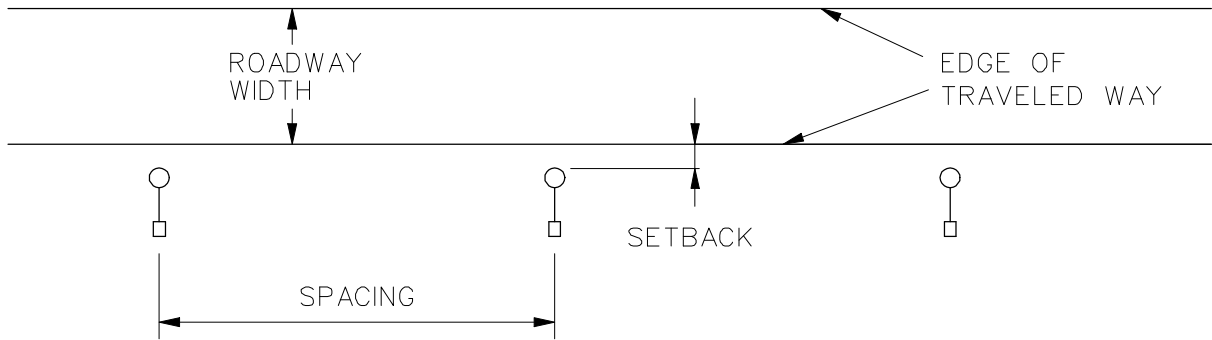


Continuous Lighting - Luminaires At 45 Feet (13.5 m) Mounting Height One Side of Roadway



| 5 FEET [1.5 m] MAXIMUM SETBACK | | | |
|--------------------------------|-------------------|-----------------|------------------------|
| ROADWAY WIDTH (FT/m) | LUMINAIRE WATTAGE | LUMINAIRE* TYPE | MAXIMUM SPACING (FT/m) |
| 24/7.2 | 250 | II-M-S | 290/85 |
| 36/10.8 | 250 | II-M-S | 280/80 |
| 48/14.4 | 250 | III-M-S | 240/70 |
| 48/14.4 | 400 | III-M-S | 300/90 |
| 60/18.0 | 400 | III-M-S | 300/90 |
| 72/21.6 | 400 | III-M-S | 210/60 |

| 15 FEET[4.5 m] MAXIMUM SETBACK | | | |
|--------------------------------|-------------------|-----------------|------------------------|
| ROADWAY WIDTH (FT/m) | LUMINAIRE WATTAGE | LUMINAIRE* TYPE | MAXIMUM SPACING (FT/m) |
| 24/7.2 | 250 | III-M-S | 260/75 |
| 24/7.2 | 400 | III-M-S | 310/90 |
| 36/10.8 | 400 | III-M-S | 310/90 |
| 48/14.4 | 400 | III-M-S | 310/90 |
| 60/18.0 | 400 | III-M-S | 240/70 |
| 72/21.6 | 400 | III-M-S | 190/55 |

NOTES:

VALUES BASED ON HPS LUMINAIRES AVE. MAINT. INTENSITY OF 0.6 FOOTCANDLES [6.5 LUX], MIN. INTENSITY OF 0.2 FOOTCANDLES [2.2 LUX], 4:1 OR BETTER UNIFORMITY AT A 0.7 MAINT. FACTOR

FOR OTHER MOUNTING HEIGHTS OR LUMINAIRE TYPES, A LIGHTING ANALYSIS IS REQUIRED.

*LUMINAIRE TYPE M-S REFER TO MEDIUM DISTRIBUTION, SEMI-CUTOFF.

Figure 901.11.7