Limit Of Silhouette Discernment Lighting

NOTES:

VALUES BASED ON TYPE III MEDIUM DISTRIBUTION, SEMI-CUTOFF
HPS LUMINAIRES, AVERAGE MAINT.
INTENSITY OF 0.6 FOOTCANDLES [6.5 LUX] AND MINIMUM
INTENSITY OF 0.2 FOOTCANDLES [2.2 LUX] AT A 0.7
MAINTEMAMCE FACTOR.

VALUES ARE FOR RIGHT ANGLE OR
SLIGHTLY SKEWED INTERSECTION.

FOR "M" OR "L" GREATER THAN MAXIMUM,
USE DIRECT REFLECTANCE LIGHTING.
(FIGURE 901.7.2).

FOR UNUSUAL GEOMETRICS OR
CONFIGURATIONS OTHER THAN THOSE
SHOWN, A LIGHTING ANALYSIS IS
REQUIRED.

150 WATT, 30' [9 m] MOUNTING
HEIGHT (TOP OF SIGNAL
POLE OR SEPARATE LIGHT
POLES)
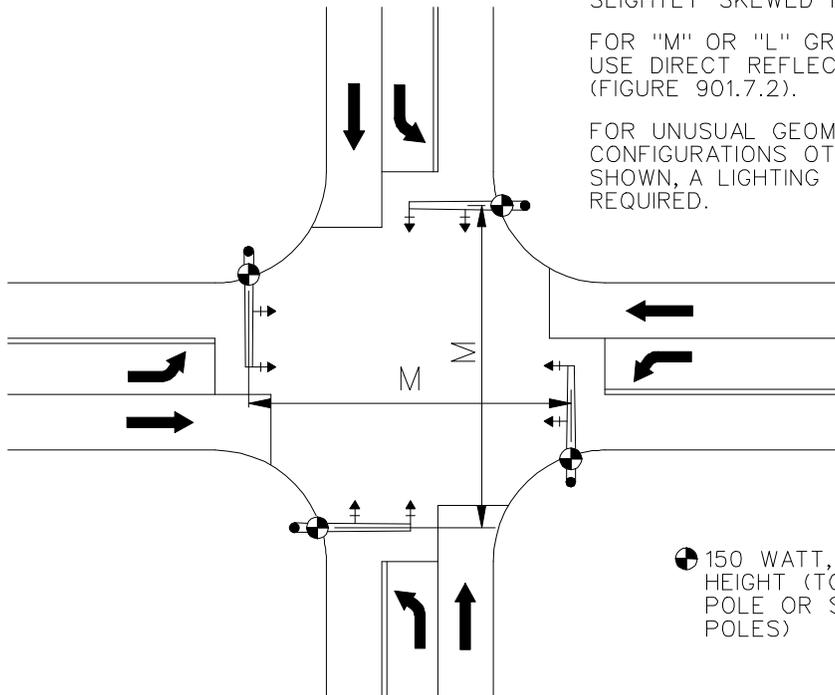
MAXIMUM "M" = 110' [33 m]

4-APPROACH INTERSECTION
4 LUMINAIRES
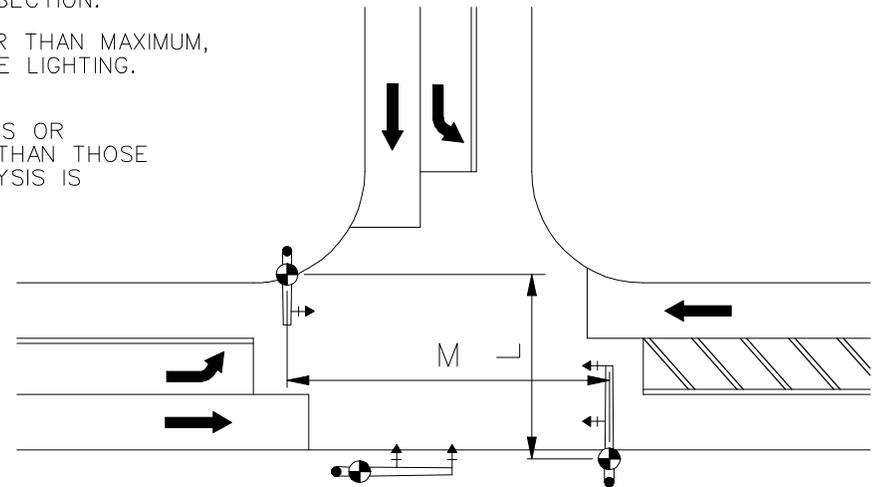
MAXIMUM "M" = 70' [21 m]
MAXIMUM "L" = 50' [15 m]

RAMP TERMINAL OR
TEE INTERSECTION
3 LUMINAIRES

Figure 901.7.3