


CLASSIFICATION	STANDARD PLATES	LED WATTAGE	HPSV WATTAGE	HEIGHT	MAST ARM LENGTH	NOTES
ALL TRAFFIC SIGNALS	N/A	LED FIXTURE TO MEET HPSV EQUIVALENT WATTAGE PER SCE	250 W	30'	12' or 15'	1
PRIMARY CONTROLLED ACCESS	2-1		200 W	32'	8'	3,5
SECOND. CONTROLLED ACCESS	2-2		150 W	31'	6'	3,5
SECONDARY LIMITED ACCESS	2-3		100 W	31'	6'	3,5
INDUSTRIAL/COMMERCIAL	2-4		150 W	31'	6'	3,5
COLLECTOR	2-5		100 W	31'	6'	3,5
RESIDENTIAL/MINOR STREETS	2-6 to 2-12		70 W	25'	4'	4

**NOTES:**

1. INTEGRAL WITH TRAFFIC SIGNAL STANDARD (CITY OWNED).
2. ALL LAMPS SHALL BE LED OR MOST RECENTLY ADOPTED ENERGY EFFICIENT STANDARD. SPECIFIC MANUFACTURER AND MODEL OF LUMINAIRE TO BE INSTALLED WILL BE NAMED BY THE CITY ENGINEER. MARBELITE ELECTROLIER COLOR TO BE EARTH TONED AND/OR MATCH EXISTING ADJACENT STREET LIGHTS, AS APPROVED BY THE CITY ENGINEER.
3. AT ALL INTERSECTIONS, PLACE POLES AS SHOWN ABOVE AND PER PLATE NO. 8-10.
4. SPACING 200-250 FEET ALONG ALTERNATE SIDES OF ROAD IN RESIDENTIAL AREAS WITH EXACT LOCATIONS APPROVED BY THE CITY ENGINEER. PLACE POLES AT PROPERTY LINES, AS SHOWN ABOVE, AND PER PLATE NO. 8-10. AVOID LIGHTS SHINING INTO REAR LOT AREAS. LOCATE LIGHTS OPPOSITE TEE INTERSECTIONS, AND ON FLAT SIDE OF OFFSET CUL-DE-SACS.
5. SPACING 200-250 FEET ALONG BOTH SIDES OF ROAD (IN COMMERCIAL AREAS ONLY) WITH EXACT LOCATIONS APPROVED BY THE CITY ENGINEER.
6. SIDEWALK EXTENSIONS AROUND POLES MAY ALSO BE REQUIRED (SIMILAR TO PLATE NOS. 8-8 OR 8-9).
7. POLES WILL BE NUMBERED USING THE ATLAS GRID NUMBER, ASSET TYPE, AND UNIQUE THREE-DIGIT IDENTIFIER. (EX. M13SL001)
8. ALL LUMINAIRES SHALL HAVE A CORRELATED COLOR TEMPERATURE OF 3000K.
9. ALL LED FIXTURES WILL BE OF TYPE II OR III LIGHT DISTRIBUTION, UNLESS OTHERWISE SPECIFIED BY CITY ENGINEER.
10. HIGH PRESSURE SODIUM VAPOR (HPSV) LAMPS PERMITTED IN APPROVED LOCATION ONLY.
11. SEE PLATE NO. 8-12 FOR INTERSECTION STREET LIGHTING LAYOUT.

CHANGE	1	CHANGE COLOR TEMPERATURE FROM 4,000K TO 3,000K	9/26/19	DL	APPROVED: 	9/30/19
		DESCRIPTION	DATE	INITIAL	CITY ENGINEER	DATE