

STREET CLASS	RIGHT OF WAY (FT)	FACE OF CURB TO FACE OF CURB (FT)	LUMINAIRE WATTAGE	POLE MOUNTING HEIGHT	LIGHT DISTRIBUTION PATTERN	MAXIMUM SPACING (D)**	MAINTAINED ILLUMINANCE (FT. CANDLES)
LOOP PKWY-MAXIMUM (MINOR/MAJOR)	136/158	76/98	80W MAX	30'	TYPE III	180' (EACH SIDE)	1.11
LOOP PKWY-MAXIMUM (COLLECTOR)	108	54	50W MAX	30'	TYPE III	150' (EACH SIDE)	0.42
MAJOR ARTERIAL (4 LANE/6LANE)	136/158	76/98	100W MAX	30'	TYPE III	180' (EACH SIDE)	1.11
MAJOR ARTERIAL	89/111	76/98					
MINOR ARTERIAL	112	60	80W MAX	30'	TYPE III	225' (EACH SIDE)	1.07
MINOR ARTERIAL	73	60					
RES. COLLECTOR (BACK/BACK YARD)	74	34	50W MAX	30'	TYPE II	130' (BOTH SIDES)	0.87
RES. COLLECTOR (BACK/SIDE YARD)	67	34					
RES. COLLECTOR	45	34					
RESIDENTIAL LOCAL	60	34	30W MAX	25'	TYPE II	180' (BOTH SIDES)	0.47
RESIDENTIAL LOCAL	45	34					
RESIDENTIAL CUL-DE-SAC	58	32	30W MAX	25'	TYPE II	150' (BOTH SIDES)	0.37
RESIDENTIAL CUL-DE-SAC	43	32					
INDUSTRIAL COLLECTOR	68	56	50W MAX	30'	TYPE III	150' (BOTH SIDES, ALTERNATING)	0.41
COMMERCIAL LOCAL	56	44	50W MAX	30'	TYPE II	130' (BOTH SIDES, ALTERNATING)	0.87
INDUSTRIAL LOCAL	56	44	50W MAX	30'	TYPE III	150' (BOTH SIDES, ALTERNATING)	0.41
COMMERCIAL LOCAL	56	44	50W MAX	30'	TYPE II	130' (BOTH SIDES, ALTERNATING)	0.87
INDUSTRIAL LOCAL	56	44	50W MAX	30'	TYPE III	150' (BOTH SIDES, ALTERNATING)	0.41
* PARK TRAIL	N/A	N/A	70W MAX	30'	TYPE IV	120' (BOTH SIDES, ALTERNATING)	0.17

NOTES:

* PARK TRAIL LIGHTING STANDARDS VARY.

** SEE STANDARD DETAIL #604.

- A. LOCATE STREET LIGHTS ON TRAFFIC SIGNAL POLES AT SIGNALIZED INTERSECTION. ALL INTERSECTION SAFETY LIGHTING SHALL BE 80W LED WITH TYPE III, MEDIUM CUTOFF DISTRIBUTION.
- B. STREET LIGHT REQUIREMENTS FOR RURAL ROADS SHALL BE DETERMINED BY THE CITY ENGINEER ON A CASE-BY-CASE BASIS.
- C. STREET CLASS SHOWN IN **BOLD** PRINT APPLIES TO STREETS LOCATED WITHIN THE NORTH AREA AS SHOWN IN FIGURE 3-1. STREET CLASS SHOWN IN PLAN PRINT APPLIES TO STREETS LOCATED IN THE SOUTHPORT AREA.
- D. LUMINAIRE FIXTURES AND STREETLIGHT POLE SHALL BE PER CITY AUTHORIZED MATERIAL LIST.
- E. CITY TO APPROVE STREET LIGHT PLACEMENT LOCATION PRIOR TO INSTALLATION.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL



APPROVED: Aug. X, 2025

STANDARD
DETAIL #

613

TITLE:

**STREET LIGHT POLE
SPACING & LIGHTING
DISTRIBUTION GUIDE**

