



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)	GE MODEL NUMBER
LOOP PKWY- MAXIMUM (MINOR/MAJOR)	136/160	76/100	250W	30'	TYPE III*	180' (ONE SIDE)	1.11	M400A2
LOOP PKWY- MAXIMUM (COLLECTOR)	106	56	100W	30'	TYPE III*	150' (ONE SIDE)	0.41	M250A2
MAJOR ARTERIAL (4 LANE/6 LANE)	136/160	76/100	250W	30'	TYPE III*	180' (ONE SIDE)	1.11	M400A2
<b>MAJOR ARTERIAL</b>	100 MIN	80 MIN						
MINOR ARTERIAL	110	60	200W	30'	TYPE III*	225' (ONE SIDE)	1.07	M400A2
<b>MINOR ARTERIAL</b>	84	64						
RES. COLLECTOR (BACK/BACK YARD)	72	36						
RES. COLLECTOR (BACK/SIDE YARD)	65	36	150W	30'	TYPE II*	130' (ONE SIDE)	0.87	M250A2
<b>RES. COLLECTOR</b>	60	40						
RESIDENTIAL LOCAL	56	36	100W	25'	TYPE II*	180' (BOTH SIDES)	0.47	M250A2
<b>RESIDENTIAL LOCAL</b>	56	36						
RESIDENTIAL CUL-DE-SAC	56	36						
<b>RESIDENTIAL CUL-DE-SAC</b>	50	36	70W	25'	TYPE II*	150' (BOTH SIDES)	0.37	M250A2
INDUSTRIAL COLLECTOR	68	56	100W	30'	TYPE III*	150' (BOTH SIDES)	0.41	M250A2
COMMERCIAL LOCAL	56	44	150W	30'	TYPE II*	130' (BOTH SIDES)	0.87	M250A2
INDUSTRIAL LOCAL	56	44	100W	30'	TYPE III*	150' (BOTH SIDES)	0.41	M250A2
<b>COMMERCIAL LOCAL</b>	64	48	150W	30'	TYPE II*	130' (BOTH SIDES)	0.87	M250A2
<b>INDUSTRIAL LOCAL</b>	64	48	100W	30'	TYPE III*	150' (BOTH SIDES)	0.41	M250A2
PARK TRAIL	N/A	N/A	70W	15'	TYPE IV	120' (BOTH SIDES)	0.17	PM17

\* MEDIUM, SEMI-CUTOFF LUMINAIRES

**NOTES:**

- LOCATE STREET LIGHTS ON TRAFFIC SIGNAL POLES AT SIGNALIZED INTERSECTION. ALL INTERSECTION SAFETY LIGHTING SHALL BE 200-WATT HIGH PRESSURE SODIUM WITH TYPE III, MEDIUM CUTOFF DISTRIBUTION.
- STREET LIGHT REQUIREMENTS FOR RURAL ROADS SHALL BE DETERMINED BY THE CITY ENGINEER ON A CASE-BY-CASE BASIS.
- STREET CLASS SHOWN IN **BOLD** PRINT APPLIES TO STREETS LOCATED WITHIN THE NORTH AREA AS SHOWN IN FIGURE 3-1. STREET CLASS SHOWN IN PLAIN PRINT APPLIES TO STREETS LOCATED IN THE SOUTHPORT AREA.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL

APPROVED BY:  CITY ENGINEER	C-38733 P.E. NO.	3/31/05 DATE	TITLE: <b>STREET LIGHT POLE SPACING &amp; LIGHTING DISTRIBUTION GUIDE</b>	
REVISION:			<b>STANDARD DETAIL # 613</b>	
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