


STREET CLASSIFICATION	RIGHT-OF-WAY WIDTH	STREET LIGHT SUB-TYPE (SERIES)	STANDARD MOUNTING TYPE	AVERAGE MAINTAINED FOOTCANDLE	MAINTENANCE FACTOR
SPECIAL THOROUGHFARE	130'	A	30' - 9"	0.57	0.65
THOROUGHFARE	108'	A	30' - 9"	0.56	0.65
ARTERIAL	84'	A	30' - 9"	0.36	0.65
MAJOR COLLECTOR	74'	A	30' - 9"	0.36	0.65
	70'	A	30' - 9"	0.36	0.65
COLLECTOR	60'	A	30' - 9"	0.26	0.65
	56'	B	21'	0.14	0.70
RESIDENTIAL	50'	B	21'	0.13	0.70
	40'	B	21'	0.12	0.70
PEDESTRIAN LANE	--	B	14'	0.17	0.70

NOTE:

LUMENS USED TO CALCULATE THE AVERAGE MAINTAINED FOOTCANDLE SHALL BE 80% OF INITIAL LUMEN VALUE RATED BY THE LAMP MANUFACTURER.

DATE: 02/16/2007		NOT TO SCALE		CITY OF ELK GROVE - PUBLIC WORKS		APPROVED BY:	
REVISION	BY	APPROVED	DATE	STREET LIGHTING ILLUMINATION CRITERIA		CITY ENGINEER	
						DRAWING NUMBER	
						 SL - 2	