



ARTERIAL LED LIGHT FIXTURES		
CURB TO CURB WIDTH	GE EVOLVE SKU	BUG RATING
>44' TO 64'	ERL1-0-09-B3-27-A-GRAY-L	2-0-2
>64'	ERL1-0-09-C3-27-A-GRAY-L	2-0-2
MEDIAN	ERL1-0-09-A3-27-A-GRAY-L	2-0-2

- NOTES:
- LED LUMINAIRE SHALL BE:
 - GENERAL ELECTRIC EVOLVE
 - 120/240V
 - 84 WATTS
 - 2,700K MAX COLOR TEMPERATURE
 - 8,500 LUMEN
 - SEE TABLE ABOVE FOR SPECIFIC SKU NUMBERS
 - OR AS APPROVED BY CITY ENGINEER
 - BOLT CIRCLE DIAMETER, 12-1/2" AMERON.
 - CONDUCTORS SHALL BE TWO NO. 8 THWN WIRES WITHIN THE POLE BETWEEN THE HAND HOLE AND THE FIXTURE.
 - CONCRETE SHALL BE 560-C-3250.
 - FOR PRIVATE LIGHTING RESTRICTIONS WITHIN 45 MILE RADIUS OF MT. PALOMAR, SEE MURRIETA MUNICIPAL CODE 16.18.110.
 - WHEN STREET LIGHT IS INSTALLED ADJACENT TO CURB, LIGHTING ARM LENGTH SHALL BE 4'-0".
 - X = 6'-0" STANDARD
X = 1'-6" FOR COMMERCIAL SIDEWALKS AND WHEN SIDEWALKS ARE NOT INSTALLED OR PROPOSED FOR FUTURE INSTALLATION, UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
 - ARTERIAL LIGHTING APPLIES TO ROADWAYS WITH GREATER THAN 44' CURB TO CURB WIDTH.
 - STREET LIGHT SPACING PER 620A.

	REVISIONS: 8/92, 12/98, 1/10	CITY OF MURRIETA DEPARTMENT OF PUBLIC WORKS	STD. NO. 620
	APPROVED BY: _____		DATE _____
	DIRECTOR OF PUBLIC WORKS ROBERT K. MOEHLING, PE	ARTERIAL HIGHWAY LIGHTING DRAFT	