

ORDINANCE 47 - 22

AN ORDINANCE AMENDING THE CITY OF CAPE CORAL ENGINEERING DESIGN STANDARDS BY ADDING A NEW PAGE J-4 PERTAINING TO STREET LIGHTING; PROVIDING SEVERABILITY AND AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CAPE CORAL, FLORIDA, AS FOLLOWS:

SECTION 1. That the City of Cape Coral Engineering Design Standards are hereby amended by adding a new page J-4, entitled "Street Lighting," which is attached hereto and incorporated herein by reference.

SECTION 2. Severability. In the event that any portion or section of this Ordinance is determined to be invalid, illegal or unconstitutional by a court of competent jurisdiction, such decision shall in no manner affect the remaining portions or sections of this Ordinance which shall remain in full force and effect.

SECTION 3. EFFECTIVE DATE. This Ordinance shall take effect upon adoption.

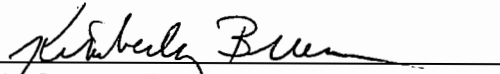
ADOPTED BY THE COUNCIL OF THE CITY OF CAPE CORAL AT ITS REGULAR SESSION THIS 20th DAY OF July, 2022.


JOHN GUNTER, MAYOR

VOTE OF MAYOR AND COUNCILMEMBERS:

GUNTER	<u>Aye</u>	NELSON	<u>Aye</u>
TATE	<u>Aye</u>	WELSH	<u>Aye</u>
SHEPPARD	<u>Aye</u>	LONG	<u>Aye</u>
HAYDEN	<u>Aye</u>	CODEN	<u>Aye</u>

ATTESTED TO AND FILED IN MY OFFICE THIS 26th DAY OF July, 2022.


KIMBERLY BRUNS
CITY CLERK

APPROVED AS TO FORM:

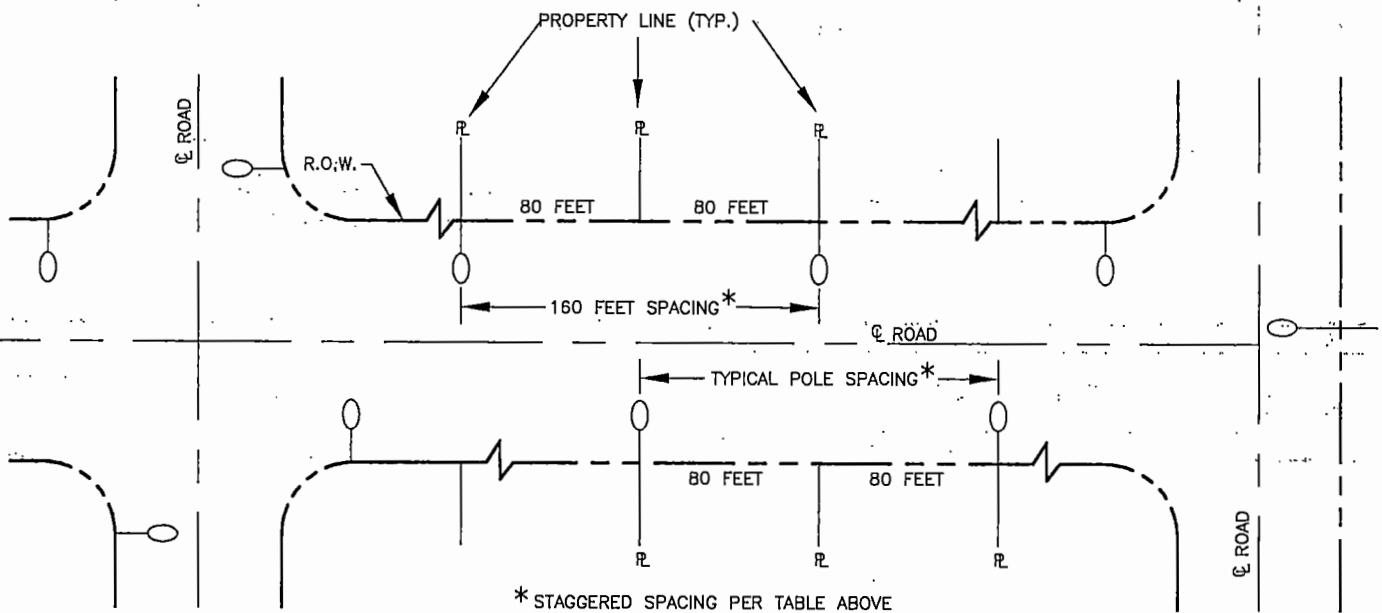

DOLORES D. MENENDEZ
CITY ATTORNEY
Engineering DesignStandards-Sheet J4

TYPE, SPACING AND WATTAGES

STREET CLASSIFICATION (1)	POLE SPACING (2)	HPS WATTAGE	LUMINAIRE COBRAHEAD (3)	LED EQUIVALENT	LED (4) ROADWAY LUMINAIRE
	(FT)	(W)	(CUTOFF)	(W)	(GE)
LOCAL	160	N/A	125	53	ERL1
COLLECTOR	160	150	125	N/A	ERL1
MAJOR ARTERIAL	160	250	125	N/A	ERL1
PRINCIPAL ARTERIAL	160	400	125	N/A	ERL2


- (1) SEE FUNCTIONAL CLASSIFICATION MAP
- (2) LCEC POLES
- (3) AMERICAN ELECTRIC LIGHTING -- ROADWAY SERIES 125
- (4) GENERAL ELECTRIC (GE) EVOLVE LED ROADWAY LIGHTING

INTERSECTION	LOCAL	COLLECTOR	MAJOR ARTERIAL	PRINCIPAL ARTERIAL
LOCAL	53 W (LED)	150 W (HPS)	250 W (HPS)	400 W (HPS)
COLLECTOR	150 W (HPS)	150 W (HPS)	250 W (HPS)	400 W (HPS)
MAJOR ARTERIAL	250 W (HPS)	250 W (HPS)	250 W (HPS)	400 W (HPS)
PRINCIPAL ARTERIAL	400 W (HPS)	400 W (HPS)	400 W (HPS)	400 W (HPS)



NOTES:

- 1. LIGHTING LAYOUT AND DESIGN PLAN SHALL BE PER LEE COUNTY ELECTRICAL COOPERATIVE.
- 2. ANY CHANGE IN LOCATION OF STREET LIGHTS FROM APPROVED PLANS OR STANDARDS IS SUBJECT TO WRITTEN APPROVAL BY THE CITY.

ADOPTED BY CITY COUNCIL	 CITY OF CAPE CORAL PUBLIC WORKS DEPARTMENT ENGINEERING DESIGN STANDARD	TITLE	SHEET NO.
		STREET LIGHTING	J-4
		REVISIONS: 03-31-2022	