

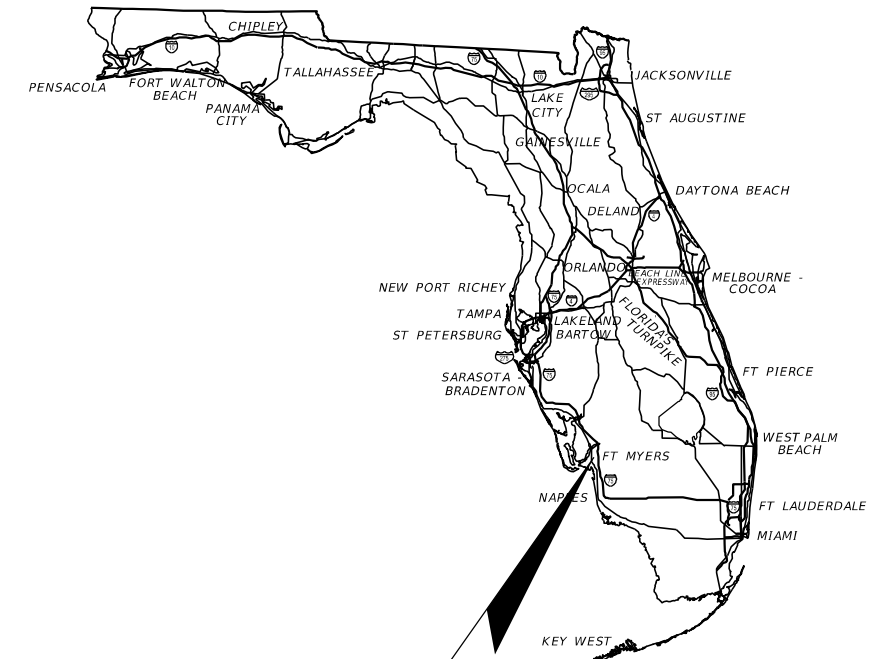
LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ORTIZ AVENUE WIDENING

FROM SR 884 TO SR 82

LEE COUNTY
COUNTY ROAD NO. 865

LIGHTING PLANS



PROJECT LOCATION
<https://goo.gl/maps/pkUqGrXMqNMU8KZv7>

INDEX OF LIGHTING PLANS

SHEET NO.	SHEET DESCRIPTION
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L-3 - L-4	TABULATION OF QUANTITIES
L-5 - L-6	GENERAL NOTES
L-7	LIGHTING DATA TABLE AND LEGEND
L-8 - L-22	LIGHTING PLAN
L-23	LIGHTING DETAILS
L-24	SPECIAL LIGHT POLE DESIGN
L-25	LIGHT POLE SPREAD FOOTING
L-26	LOAD CENTER

KEY SHEET REVISIONS	
DATE	DESCRIPTION
11/30/23	SHEET ADDED AND QUANTITIES UPDATED ON SHEETS L-3 AND L-4

LIGHTING PLANS

ENGINEER OF RECORD:

SCOTT R. SAMUELS, P.E.
P.E. NO.: 88738
KISINGER CAMPO & ASSOCIATES CORP.
CONSULTING ENGINEERS & PLANNERS
201 N. FRANKLIN STREET, SUITE 400
TAMPA, FL 33602
PHONE: (813) 871-5331
CONTRACT NO.: CN18-8479



LDOT PROJECT MANAGER:

ROBERT K. PHELAN, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

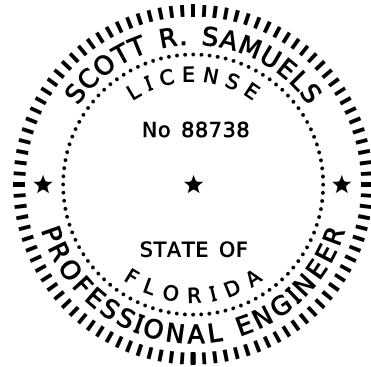
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

SHEET NO.

L-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND
SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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KISINGER CAMPO & ASSOCIATES CORP.
201 N. FRANKLIN STREET, SUITE 400
TAMPA, FLORIDA 33602
SCOTT R. SAMUELS, 88738

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
L-1	KEY SHEET
L-2A	SIGNATURE SHEET
L-3 - L-4	TABULATION OF QUANTITIES

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
11/30/23	NEW SHEET		

KCA
KISINGER CAMPO
& ASSOCIATES P.E. No.: 88738

201 N. Franklin Street, Suite 400
Tampa, Florida 33602
Engineer of Record: Scott R. Samuels, P.E.

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD	COUNTY	CONTRACT NO.
CR 865 (ORTIZ AVE.)	LEE COUNTY	CN18-8479

SIGNATURE SHEET

SHEET
NO.

L-2A



TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			L-8		L-9		L-10		L-11		L-12		L-13		L-14		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	54		961		1067		1000		1082		652		483		5299	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF			93		56		275		42		41				507	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA			2		2		5		2		2				13	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS							1								1	
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 PEDESTAL	EA							2								2	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	186		3429		3609		4677		3636		2271		1545		19353	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA							1								1	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA			7		6		7		7		4		4		35	
715-511-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA			6		4		5		4		1		2		22	
715-512-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA			1		2		2		3		3		2		13	

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<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>11/30/23</td> <td>△ QUANTITY UPDATE</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION	11/30/23	△ QUANTITY UPDATE			<p>KCA KISINGER CAMPO & ASSOCIATES 201 N. Franklin Street, Suite 400 Tampa, Florida 33602 Engineer of Record: Scott R. Samuels, P.E. P.E. No.: 88738</p>			<p style="text-align: center;">LEE COUNTY DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD</th> <th>COUNTY</th> <th>CONTRACT NO.</th> </tr> </thead> <tbody> <tr> <td>CR 865 (ORTIZ AVE.)</td> <td>LEE COUNTY</td> <td>CN18-8479</td> </tr> </tbody> </table>			ROAD	COUNTY	CONTRACT NO.	CR 865 (ORTIZ AVE.)	LEE COUNTY	CN18-8479	<p style="text-align: center;">TABULATION OF QUANTITIES (1)</p>				<p>SHEET NO. L-3</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																									
11/30/23	△ QUANTITY UPDATE																											
ROAD	COUNTY	CONTRACT NO.																										
CR 865 (ORTIZ AVE.)	LEE COUNTY	CN18-8479																										

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET		GRAND TOTAL	
			L-15		L-16		L-17		L-18		L-19		L-20		L-21		L-22		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1084		1120		975		1090		1049		1040		1044		228		7630		12929	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	40				140		182		67		87		78				594		1101	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	2				4		4		2		3		3				18		31	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS							1										1		2	
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA							2										2		4	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	3612		3504		3681		4648		3588		3693		3654		732		27112		46465	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA							1										1		2	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	6		6		6		7		6		7		6		2		46		81	
715-511-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA	2		3		4		6		4		5		3		1		28		50	
715-512-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA	4		3		2		1		2		2		3		1		18		31	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
11/30/23	△ QUANTITY UPDATE		

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LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD	COUNTY	CONTRACT NO.
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TABULATION OF QUANTITIES (2)

SHEET NO. L-4

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