

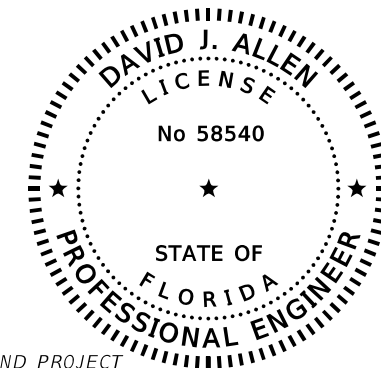
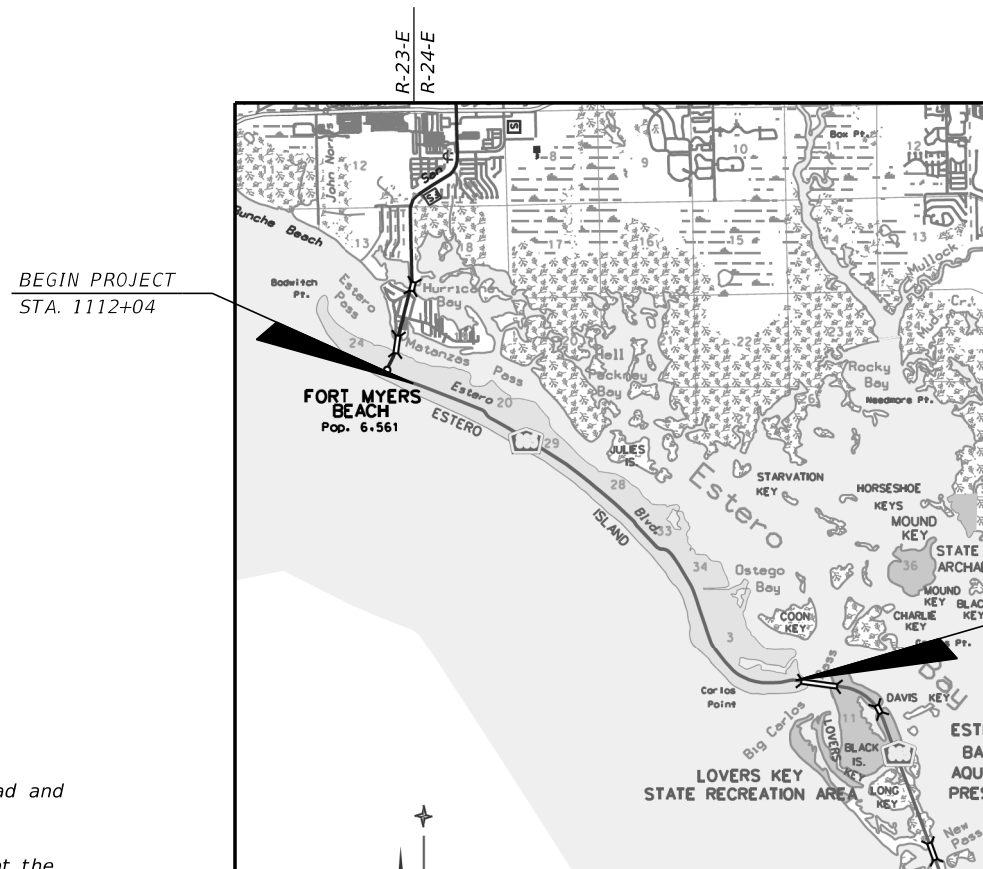
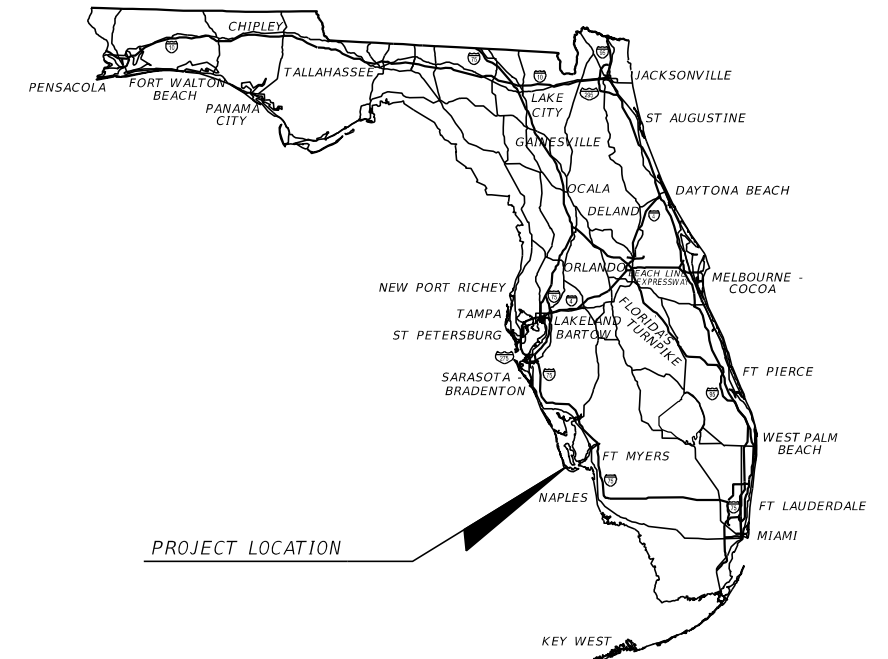
**LEE COUNTY**  
**DEPARTMENT OF TRANSPORTATION**

**ESTERO BOULEVARD  
FROM SOUTH OF CRESCENT ST. TO BIG CARLOS PASS  
LEE COUNTY**

**LIGHTING PLANS**

**INDEX OF LIGHTING PLANS**

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2 - L-4	TABULATION OF QUANTITIES
L-5 - L-6	GENERAL NOTES
L-7	LEGEND & ABBREVIATIONS
L-8 - L-9	LIGHTING DATA TABLE
L-10 - L-66	LIGHTING PLAN
L-67 - L-68	LIGHTING DETAILS



THIS ITEM HAS BEEN DIGITALLY  
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL  
PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED  
AND THE SIGNATURE MUST BE VERIFIED  
ON ANY ELECTRONIC COPIES.

**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY2024-25 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>

APPLICABLE IRs: IR - -

Standard Plans for Bridge Construction are included in the Structures Plans Component

**GOVERNING STANDARD SPECIFICATIONS:**

All work shall conform to Lee County Department of Transportation Plan Specifications for Traffic Signal and Street Lighting, January 2023  
The Specifications are available at the following website:  
<https://www.leegov.com/dot/traffic/trafficstandard>

Florida Department of Transportation, FY2024-25 Standard Specifications for Road and Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**LIGHTING PLANS  
ENGINEER OF RECORD:**

DAVID J. ALLEN, P.E.  
P.E. NO.: 58540  
STANTEC  
3905 CRESCENT PARK DRIVE  
RIVERVIEW, FL 33578

**LEE COUNTY PROJECT MANAGER:**

DAVID M. MURPHY, P.E.

FINAL PLANS  
March 2024

FISCAL YEAR	SHEET NO.
24	L-1

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

**TABULATION OF QUANTITIES**

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-10		L-11		L-12		L-13		L-14		L-15		L-16		L-17		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS	1																1	
102-1	MAINTENANCE OF TRAFFIC	LS	1																1	
104-10-3	SEDIMENT BARRIER	LF	190		150			110		160			110		110		110		1050	
104-18	INLET PROTECTION SYSTEM	EA	2															1	3	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	28.0		5.6			22.4		22.4			16.8		16.8		16.8		151.2	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	17.6		4.6			13.0		13.0			11.1		13.8		11.1		97.2	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	50		30			20		25			20		20		20		210	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF													22				22	
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF								30								30	60	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	4		4			2		3			2		2		2		22	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS								1								1	2	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS			1														1	
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF			10					5								5	20	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA			2					1								1	4	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA								1								1	2	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	1392		1338			360		1623			1623		1497		1560		10956	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA			1					1								1	3	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	4		2			2		2			2		3		2		19	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA			1					1								1	3	

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-18		L-19		L-20		L-21		L-22		L-23		L-24		L-25		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF	350					150		150			120		70			160	1000	
104-18	INLET PROTECTION SYSTEM	EA	1							2			2		2		1		8	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	22.4					16.8		33.6			22.4		16.8		44.8		156.8	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	19.8					15.2		19.5			13.0		11.8		26.0		105.3	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	40					25		30			25		20		45		185	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF						70										70	70	
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF											30				30		60	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	4					3		3			2		2		5		19	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS											1				1		2	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS						1										1	1	
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF						5					5				5		15	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA						2					1				1		4	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA											1				1		2	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	1662		1491			561		1053			1593		1539		1203		9102	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA						1					1				1		3	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	4					2		3			2		2		4		17	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA						1					1				1		3	

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-26		L-27		L-28		L-29		L-30		L-31		L-32		L-33		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF						130		80			100			100		120	530	
104-18	INLET PROTECTION SYSTEM	EA						2		1			2			2			7	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY						22.4		16.8			22.4		16.8		22.4		100.8	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY						13.0		11.8			17.1		11.8		13.0		66.7	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF						20		40			30		20		25		135	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																		
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF								30								30	60	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA						2		3			3			1	3		12	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS								1								1	2	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF								5								5	10	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA								1								1	2	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA								1								1	2	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF						435		1608			837			1662		1683	6225	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA								1								1	2	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA						2		3			3		2		2		12	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA								1								1	2	

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD</th> <th>COUNTY</th> <th>PROJECT NO.</th> </tr> <tr> <td>ESTERO BLVD</td> <td>LEE</td> <td>15-0094-5</td> </tr> </table>	ROAD	COUNTY	PROJECT NO.	ESTERO BLVD	LEE	15-0094-5	SHEET NO.  <b>L-2</b>
REVISIONS																								
DATE	DESCRIPTION	DATE	DESCRIPTION																					
ROAD	COUNTY	PROJECT NO.																						
ESTERO BLVD	LEE	15-0094-5																						

**TABULATION OF QUANTITIES**

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**TABULATION OF QUANTITIES**

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-34		L-35		L-36		L-37		L-38		L-39		L-40		L-41		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF	110					110								90			100	
104-18	INLET PROTECTION SYSTEM	EA	1													1			2	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	16.8					11.2								11.2			11.2	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	14.5					9.2								9.9			10.6	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	30					25								20			25	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																		
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF						30											30	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	3					3								2			3	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS						1											1	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF						5											5	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA						1											1	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA						1											1	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	1317					1020								1500			1476	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA						1											1	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	3					2								2			2	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA						1								1			1	

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-42		L-43		L-44		L-45		L-46		L-47		L-48		L-49		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF	80							90						220			100	
104-18	INLET PROTECTION SYSTEM	EA	2							2						2			3	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY								11.2									2	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY								9.2									11.2	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	25							30						65			70	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																	105	
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	30													30				
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	3							2						5			2	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS	1													1				
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																	1	
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	5													5				
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA	1													1			1	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA	1													1			1	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	1614							906						1660			1443	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1													1			543	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	3							3						5			3	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1													1			3	

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																TOTAL THIS SHEET	
			L-50		L-51		L-52		L-53		L-54		L-55		L-56		L-57		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF			110			110			110					120			220	
104-18	INLET PROTECTION SYSTEM	EA								1						1			1	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY														33.6			33.6	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY														19.5			19.5	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF			30			25			15					15			195	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF						50											50	
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF																	30	
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA			3			1			3					2			1	
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS						1											1	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																	1	
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF						5											5	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA						2											1	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA																	1	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF			654			1677			825					1215			1665	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA						1											765	
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA			3			1			3					3			3	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA						1								1			1	

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REVISIONS																								
DATE	DESCRIPTION	DATE	DESCRIPTION																					
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**TABULATION OF QUANTITIES**

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET			
			L-58		L-59		L-60		L-61		L-62		L-63		L-64		L-65		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
101-1	MOBILIZATION	LS																		
102-1	MAINTENANCE OF TRAFFIC	LS																		
104-10-3	SEDIMENT BARRIER	LF	120				140							120				380		
104-18	INLET PROTECTION SYSTEM	EA	2				4							3				9		
110-4-10	REMOVAL OF EXISTING CONCRETE	SY																		
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY																		
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	65				20							15				100		
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																		
630-2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	30											30				60		
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	3				2							3				8		
639-1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER PURCHASED BY CONTRACTOR	AS	1											1				2		
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	5											5				10		
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	EA	1											1				2		
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (36')	EA	1											1				2		
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	906		1659		990							915		1455		5925		
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1											1				2		
715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	4				3							3				10		
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1											1				2		

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL		
			L-66												PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL							
101-1	MOBILIZATION	LS																1	
102-1	MAINTENANCE OF TRAFFIC	LS																1	
104-10-3	SEDIMENT BARRIER	LF	110											110				4830	
104-18	INLET PROTECTION SYSTEM	EA	2											2				48	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY																509.6	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY																347.4	
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<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD</th> <th>COUNTY</th> <th>PROJECT NO.</th> </tr> <tr> <td>ESTERO BLVD</td> <td>LEE</td> <td>15-0094-5</td> </tr> </table>	ROAD	COUNTY	PROJECT NO.	ESTERO BLVD	LEE	15-0094-5	SHEET NO.  <b>L-4</b>
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**TABULATION OF QUANTITIES**

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**GENERAL NOTES**

1. ALL WORK SHALL CONFORM TO "LEE COUNTY DEPARTMENT OF TRANSPORTATION PLAN SPECIFICATIONS FOR TRAFFIC SIGNAL & STREET LIGHTING", JANUARY 2023. THE SPECIFICATIONS ARE AVAILABLE AT: [HTTPS://WWW.LEEGOV.COM/DOT/TRAFFIC/TRAFFICSTANDARD](https://www.leegov.com/dot/traffic/trafficstandard)  
ALL ITEMS NOT COVERED BY THE LEE COUNTY SPECIFICATIONS SHALL BE COVERED BY THE FDOT STANDARDS AND SPECIFICATIONS.
2. ANY PRIVATE OR PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS. CONTRACTOR TO EXERCISE CAUTION WHEN REPLACING DRIVEWAYS, CONSTRUCTING SWALES, GRADING, ETC. TO AVOID CONFLICT WITH SEPTIC SYSTEM DRAIN FIELDS. AT NO ADDITIONAL COST, THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES ABOVE OR BELOW GROUND TO A CONDITION EQUAL OR BETTER THAN EXISTING THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL UTILIZE A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA TO LOCATE AND FLAG ALL PROPERTY CORNERS PRIOR TO CONSTRUCTION AND FINAL ENGINEERING INSPECTION AND CERTIFICATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE PROPERTY CORNERS, WHICH HAVE BEEN LOST DURING CONSTRUCTION, REESTABLISHED BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA. ALL (P.R.M.'S) IRONS AND MONUMENTS SHOWN ON THE PLANS OR FOUND SHALL BE PRESERVED. ANY PUBLIC LAND CORNERS WITHIN LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF ANY CORNER MONUMENT IS IN DANGER OF BEING DESTROYED OR DISTURBED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER WITHOUT DELAY.
4. DISCREPANCIES IN FIELD CONDITIONS, PLAN CONDITIONS, OR CODES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
5. THESE DRAWINGS DO NOT INCLUDE INSTRUCTIONS FOR THE CONTRACTOR REGARDING CONSTRUCTION SAFETY. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED BY THE CONTRACTOR. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE PUBLIC AND THE SAFETY OF THEIR PERSONNEL.
6. WHEN WORKING ON OR ADJACENT TO EXISTING STRUCTURES OR APPURTENANCES, ALL PRECAUTIONS FOR CONTINUED SAFETY OF STRUCTURES AND ALL PERSONNEL SHALL BE EXERCISED IN ACCORDANCE WITH THE FLORIDA TRENCH SAFETY ACT AT A MINIMUM.
7. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED PLANS AND PERMITS AT THE CONSTRUCTION SITE AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE TO READ AND UNDERSTAND ALL PERMITS INCLUDING ALL GENERAL AND SPECIAL CONDITIONS. AT OWNER'S OR ENGINEER'S REQUEST, THE CONTRACTOR SHALL PROVIDE APPROPRIATE DOCUMENTATION THAT ALL CONSTRUCTION RELATED CONDITIONS ARE ADHERED TO.
8. NO DEWATERING PERMIT HAS BEEN PURSUED BY THE COUNTY FOR THE PROPOSED CONSTRUCTION. IN THE EVENT THAT DEWATERING IS REQUIRED, THE CONTRACTOR SHALL APPLY FOR ALL APPLICABLE WATER USE PERMITS AT THAT TIME.
9. IT HAS BEEN THE EXPERIENCE OF THE DEPARTMENT, WITH PROJECTS CONSTRUCTED WITHIN THIS GENERAL GEOGRAPHIC AREA, THAT ALTHOUGH PRELIMINARY BORINGS DID NOT INDICATE A CONSTANT PRESENCE OF ROCK, ROCK WAS ENCOUNTERED WHILE PERFORMING UNDERGROUND INSTALLATIONS. THEREFORE, THE CONTRACTOR SHOULD CONSIDER THE INCREASED COST OF ALL UNDERGROUND WORK ACTIVITIES WHILE PREPARING HIS BID. ALL COST OF ROCK EXCAVATION SHALL BE INCLUDED IN THE APPROPRIATE ITEMS OF WORK CONTAINED WITHIN THE CONTRACT. NO EXTRA COMPENSATION OR TIME EXTENSION WILL BE ALLOWED FOR ADDITIONAL WORK DIRECTLY ASSOCIATED WITH THE SPLITTING, EXCAVATION, CRUSHING, DISPOSAL, REPLACEMENT OF DISPLACED VOLUME OF EXTRACTED ROCK WITH FILL MATERIALS OR SPECIAL HANDLING OF ROCK.
10. INSPECTIONS: IT IS REQUIRED TO HAVE AN AUTHORIZED REPRESENTATIVE AND THE NECESSARY EQUIPMENT TO COMPLETE THE INSPECTIONS ON SITE AT ALL SIGNAL AND LIGHTING INSPECTIONS. FAILURE TO HAVE A REPRESENTATIVE ON SITE WILL RESULT IN THE CANCELLATION OF THE INSPECTION AND THE WITHHOLDING OF FINAL PAYMENT. AUTHORIZED REPRESENTATIVE IS A PERSON WITH THE KNOWLEDGE AND ABILITY TO MAKE CORRECTIONS AS NEEDED. THIS IS A REQUIREMENT AND IS NECESSARY TO ELIMINATE COSTLY RE-INSPECTIONS AND TO SPEED UP THE CLOSE OUT OF THE PROJECT.
11. AS-BUILT DRAWINGS: WHEN CONSTRUCTION IS COMPLETE, AS A CONDITION PRECEDENT TO FINAL ACCEPTANCE, PROVIDE A SIGNED AND SEALED AS-BUILT DRAWING, EITHER BY A STATE OF FLORIDA LICENSED PROFESSIONAL ENGINEER OR A PROFESSIONAL SURVEYOR AND MAPPER. CONTRACTOR SHALL PROVIDE A SET OF "AS-BUILT" PLANS IN ELECTRONIC FORM (PDF) TO: [LCDOTPROJECTS@LEEGOV.COM](mailto:LCDOTPROJECTS@LEEGOV.COM)
12. PRIOR TO INSTALLATION OR WITHIN THIRTY (30) DAYS AFTER THE PRECONSTRUCTION MEETING, WHICHEVER COMES FIRST, SUBMIT TO LEE COUNTY DOT TRAFFIC FOR APPROVAL, A COMPLETED SUBMITTAL PACKAGE THAT INCLUDES THE FOLLOWING. ALL TRAFFIC CONTROL SIGNALS, DEVICES, STREET LIGHTING AND HARDWARE THAT WILL BE USED ON THE PROJECT. SUBMITTAL PACKAGE SHALL ALSO INCLUDE SHOP DRAWINGS FOR STRUCTURAL SUPPORT MATERIAL AND OTHER SPECIAL DESIGNS, SUCH AS NON-ELECTRICAL, NON-MECHANICAL, OR OTHER FABRICATED ITEMS WHICH MAY NOT BE SPECIFICALLY DETAILED IN THE PLANS VIA EMAIL TO [LCDOTPROJECTS@LEEGOV.COM](mailto:LCDOTPROJECTS@LEEGOV.COM).
13. NOTIFICATIONS: PRIOR TO THE START OF ANY CONSTRUCTION OF TRAFFIC SIGNALS, STREET LIGHTING, RRFBS, FLASHERS, SCHOOL FLASHERS AND ITS DEVICES, LEE COUNTY DOT TRAFFIC SHALL BE NOTIFIED VIA EMAIL AT [LCDOTPROJECTS@LEEGOV.COM](mailto:LCDOTPROJECTS@LEEGOV.COM) AT LEAST TEN (10) BUSINESS DAYS PRIOR.
14. THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, ARE APPROXIMATE AND BASED ON THE INFORMATION FURNISHED TO THE ENGINEER BY THE UTILITY OWNER(S) AND ARE SHOWN AS NOTICE TO THE CONTRACTOR THAT UNDERGROUND UTILITIES EXIST. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY OWNER(S) FOR LOCATION AND STAKING OF UNDERGROUND FACILITIES BEFORE EXCAVATING. WHEN STAKING THE PROPOSED LIGHT POLES, THE CONTRACTOR SHALL DETERMINE CONFLICTS WITH THE EXISTING UTILITIES.
15. BEFORE EXCAVATING, IT IS REQUIRED THAT NOTICE BE GIVEN TO SUNSHINE 811 AT 1-800-432-4770 A MINIMUM OF TWO (2) FULL BUSINESS DAYS BEFORE WORK BEGINS. NOT ALL UTILITY COMPANIES ARE MEMBERS OF SUNSHINE 811.
16. THE LOCATION OF THE CONDUITS AND JUNCTION BOXES ARE DIAGRAMMATIC ONLY AND MAY BE SHIFTED WITHIN THE RIGHT-OF-WAY BY THE CONTRACTOR WITH APPROVAL FROM THE ENGINEER TO ACCOMMODATE LOCAL CONDITIONS AND EXISTING UTILITY LOCATIONS. LIGHT POLE LOCATIONS CAN BE ADJUSTED WITH AN APPROVAL FROM THE ENGINEER. ALUMINUM POLES, LUMINAIRES AND BASES SHALL BE FABRICATED IN ACCORDANCE WITH AASHTO'S "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS", AND SHALL HAVE BEEN TESTED BY FHWA APPROVED METHODS (LATEST EDITION). CERTIFICATION FOR TESTS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.
17. ALL ELECTRICAL WORK SHALL MEET ALL REQUIREMENTS OF THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NEC) AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL COMPONENTS SHALL BE PROPERLY GROUNDED AND BONDED PER NEC REQUIREMENTS.
18. IN ACCORDANCE WITH NEC, IDENTIFY ALL CIRCUITS AND EQUIPMENT WITH "LAMACOID TAGS". INSTALL SIMILAR TAGS OF STAINLESS STEEL IDENTIFYING THE CIRCUIT FOR EACH LUMINAIRE AT ACCESS HAND HOLE FOR EACH POLE.
19. WIRE PULLING INSTRUCTIONS: CONNECT PULLING DEVICES TO COPPER WIRE AND NOT TO JACKET AND MEET MANUFACTURER'S REQUIREMENTS. USE PULLING COMPOUND PER MANUFACTURER'S REQUIREMENTS. ALL BENDS SHALL NOT BE LESS THAN RECOMMENDED BY THE NEC OR NESC FOR CABLE USED.
20. NO SCREW TYPE BASE FOUNDATIONS SHALL BE USED.
21. AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE WITHIN TWO FEET OF THE LIGHT POLE FOOTER OR CONDUIT RUN, THE CONTRACTOR SHALL HAND DIG THE FIRST FIVE FEET OF THE HOLE FOR THE POLE FOUNDATION AND CONDUIT RUN.
22. THE NEW LIGHTING SYSTEM CONDUIT SHALL GO STRAIGHT TO THE PROPOSED LIGHT POLE FOUNDATION. ALL SPLICES SHALL BE DONE IN THE TRANSFORMER BASES.
23. ALL CONDUIT TRENCHES SHALL BE BACKFILLED COMPLETELY TO PROVIDE SAFE CROSSING BY THE END OF EACH WORKING DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE. THE CONTRACTOR SHALL NOT OPEN ANY AREA THAT CANNOT BE BACKFILLED IN THE SAME WORK PERIOD.
24. THE LIGHTING SYSTEM WILL BE MAINTAINED BY LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) UPON FINAL ACCEPTANCE.
25. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS, PRIVATE AND COMMERCIAL DRIVEWAYS AT ALL TIMES DURING THE CONSTRUCTION OPERATION.
26. IF THE LIGHT POLE IS FOUND TO HAVE A UTILITY CONFLICT, THE CONTRACTOR SHALL MAKE A REASONABLE EFFORT TO FIND A SOLUTION BY DETERMINING IF THE POLES CAN BE SIFTED OR USE A SPREAD FOOTER IN PLACE OF A STANDARD FOUNDATION. THE SHIFT WILL NEED TO BE APPROVED BY THE ENGINEER. IF THERE ARE NO ACCEPTABLE SOLUTIONS TO THE CONFLICT, THE CONTRACTOR SHALL CONFIRM WITH THE COUNTY, THAT THEY COULD NOT FIND AN ACCEPTABLE SOLUTION TO THE CONFLICT AND A UTILITY SHIFT IS NECESSARY BY THE UTILITY AGENCY OWNER (UAO). THE CONTRACTOR SHALL COORDINATE WITH THE UAO ACCORDINGLY.
27. AT LOCATIONS WHERE THE POWER SOURCE IS A GROUND MOUNT TRANSFORMER, THE FOLLOWING SHALL BE DONE BY THE CONTRACTOR. CONTACT MICHAEL MARTINEZ AT PHONE: 239-353-6047 AND/OR EMAIL: [MICHAEL.MARTINEZ@FPL.COM](mailto:MICHAEL.MARTINEZ@FPL.COM) OR THE LOCAL FP&L SERVICE PLANNER A MINIMUM OF FOUR WEEKS PRIOR TO INSTALLING THE METER CAN AND THE TIME NEEDED TO OPEN THE TRANSFORMER BY FP&L TO STUB UP CONDUIT INSIDE THE TRANSFORMER AND PULL THE SERVICE WIRE. THE CONTRACTOR SHALL NO OPEN OR PUSH THE CABLES INTO THE TRANSFORMER WITHOUT A FP&L CREW PRESENT. FP&L MUST OPEN THE TRANSFORMER AND BE PRESENT DURING ALL WORK WITHIN THE TRANSFORMER. THE POWER SERVICE ASSEMBLY WITH METER CAN AND LOAD CENTER SHALL BE INSTALLED A MINIMUM OF 8 FEET FROM THE TRANSFORMER AND MEET LOCAL CODES, NESC AND FP&L'S STANDARDS. THE CONTRACTOR SHALL OBTAIN AND FOLLOW FP&L'S STANDARDS LOCATED AT [WWW.FPL.COM/PARTNER/BUILDERS/SERVICE-STANDARDS.HTML](http://WWW.FPL.COM/PARTNER/BUILDERS/SERVICE-STANDARDS.HTML) AND [WWW.FPL.COM/CONTENT/DAM/FPL/US/PARTNER/PDF/ELECTRIC-SERVICE-STANDARDS.PDF](http://WWW.FPL.COM/CONTENT/DAM/FPL/US/PARTNER/PDF/ELECTRIC-SERVICE-STANDARDS.PDF).

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.  L-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

**GENERAL NOTES**

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PAY ITEM NOTES

110-4-10:  
SIDEWALK REMOVAL SHALL BE IN FULL SIDEWALK FLAG INCREMENTS

630-2-11:  
THE CONDUITS SHALL BE FITTED WITH BELL ENDS OR EQUIVALENT FITTINGS PRIOR TO THE PULLING OF ANY WIRE INTO THE CONDUITS. SEE LEE COUNTY SIGNAL AND LIGHTING SPECIFICATIONS FOR ADDITIONAL INFORMATION.

630-2-12:  
UNLESS OTHERWISE INDICATED ON THE PLANS, ALL CONDUIT SHALL BE A MINIMUM OF 2 INCH. NO THIN WALL CONDUIT IS ALLOWED. IF USING PVC CONDUIT, USE TWENTY (20) FOOT LENGTHS ON RUNS OVER TWENTY (20) FEET.  
CONDUIT ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL CONDUIT.  
CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF THIRTY-SIX (36) INCHES.  
ALL ROCKS AND TRASH SHALL BE REMOVED FROM THE TRENCH. BACKFILL SHALL BE CLEAN AND CONTAIN NO ROCKS.  
OBSERVE MAXIMUM NUMBER OF CONDUITS ALLOWED IN A PULL BOX PER NEC. INSTALL PER FDOT STANDARD PLANS.  
DIRECTIONAL BORE CONDUIT SHALL BE A MINIMUM OF SDR 13.5 AND SHALL BE GRAY IN COLOR. NO OTHER CONDUIT COLOR CAN BE USED UNLESS APPROVED BY LEE COUNTY TRAFFIC ENGINEER.  
NO POTHoles CUT IN PAVEMENT ARE ALLOWED TO LOCATE EXISTING UTILITIES UNLESS APPROVAL IS OBTAINED FROM ENGINEERING SERVICE DIRECTOR.  
ANY BORES THAT FAIL, ARE TO BE REMOVED. IF REMOVAL IS NOT POSSIBLE, ENDS SHALL BE CUT OFF AT A DEPTH OF 36" BELOW GROUND AND THE CONDUIT FILLED WITH GROUT. IF THE DISTANCE IS TOO FAR TO COMPLETE THE BORE IN ONE ATTEMPT, THEN THE CONTRACTOR SHALL USE "E LOCK" COUPLINGS TO CONNECT THE BORES TOGETHER.  
ALL CONDUIT ENDS SHALL BE SEALED. DUCT SEAL SHALL BE USED TO SEAL PVC CONDUIT ENDS. FIBER OPTIC HDPE CONDUITS SHALL BE SEALED WITH REMOVABLE DUCT PLUGS. ALL SPARE CONDUITS SHALL HAVE MULE TAPE INSTALLED AND SECURED ON BOTH ENDS.

635-2-11:  
STANDARD PULL BOXES SHALL BE COMPOSITE CONSTRUCTION AND LOAD RATED 22,500 LBS WITH A MINIMUM COVER MEASUREMENT OF 17" X 30". LIDS SHALL BE COMPOSITE CONSTRUCTION AND MARKED APPROPRIATELY, "STREET LIGHT".  
PULL BOXES SHALL BE INSTALLED ON A BED OF GRAVEL WITH A MINIMUM DEPTH OF TWELVE (12) INCHES. GRAVEL SHALL BE #57 STONE OR EQUIVALENT. GRAVEL SHALL BE INSTALLED INSIDE THE PULL BOX TO A LEVEL OF TWO (2) INCHES BELOW TOP OF CONDUITS.  
CONDUIT IN A PULL BOX SHALL BE NO HIGHER THAN HALF THE DEPTH OF THE PULL BOX.

639-1-122:  
POWER SERVICE ASSEMBLY SHALL BE MOUNTED WITH THE LOAD CENTER AS SHOWN IN THE STREET LIGHTING SERVICE POINT DETAIL SHEET IN THE PLANS. THE POWER SERVICE ASSEMBLY SHALL BE THREE WIRE, SINGLE PHASE 120V/240V POWER SERVICE.  
SERVICE SHALL BE MINIMUM 50 AMP, 120/240 VOLT THREE-WIRE.  
SERVICE BREAKER ENCLOSURES SHALL BE SQUARE D Q06-12L100RB.  
ALL SERVICES SHALL BE METERED. A BY-PASS METER CAN SHALL BE INSTALLED ON EACH ELECTRIC SERVICE WHERE POWER IS SUPPLIED BY LCEC. INSTALL A JOSLYN LDP20-120-2 OR EQUIVALENT SURGE ARRESTOR TO THE ELECTRIC SERVICE DISCONNECT.  
RIGID GALVANIZED STEEL CONDUIT SHALL BE USED FOR RISER AND WHERE EXPOSED ABOVE GROUND. MINIMUM OF 1" CONDUIT FOR RISERS.  
INSTALL A 50-AMP MAIN BREAKER WITHIN THE SERVICE BREAKER ENCLOSURE AT THE POWER SOURCE POINT.  
GROUND WIRE SLEEVE SHALL BE IN 1/2 INCH SCHEDULE 80 PVC OR 1/2 INCH RIGID GALVANIZED CONDUIT. CONDUIT SHALL EXTEND MINIMUM OF 6 INCHES BELOW FINISH GRADE.  
RISER CONDUIT SHALL BE CONNECTED TOGETHER BY USE OF GALVANIZED THREADED COUPLINGS OR COMPRESSION NO-THREAD COUPLINGS.  
THIS PAY ITEM SHALL INCLUDE THE COST OF FEEDER CONDUCTORS, ABOVE GROUND CONDUIT, MOUNTING HARDWARE AND MISCELLANEOUS ITEMS NECESSARY TO FURNISH AND INSTALL A COMPLETE POWER SERVICE ASSEMBLY WITH LOAD CENTER.

715-1-12:  
ALL CONDUCTORS SHALL USE XLP INSULATION.  
NO SPLICING IS PERMITTED IN PULL BOXES UNLESS APPROVED BY LEE COUNTY TRAFFIC ENGINEERING. SPLICE ONLY BY USE OF USPA INLINE SPLICE.  
GROUND WIRE SHALL BE RUN UP POLE TO GROUND THE FIXTURE.  
USE #10 STRANDED WIRE TO FEED STREET LIGHT HEAD FROM POLE BASE, HOT - HOT/NEUTRAL - GROUND.  
ALL CONDUCTORS INSTALLED FROM THE SERVICE PULLED THROUGH CONDUITS TO EACH STREET LIGHT LUMINAIRE SHALL HAVE THE FOLLOWING COLOR INSULATION DESIGNATIONS: THE HOT CONDUCTOR SHALL BE BLACK, THE NEUTRAL CONDUCTOR SHALL BE WHITE AND THE GROUNDING CONDUCTOR SHALL BE GREEN.  
ALL CONDUCTORS SHALL BE CONTINUOUS IN COLOR FROM THE SERVICE TO EACH STREET LIGHT LUMINAIRE. UNDER NO CIRCUMSTANCES SHALL PHASE TAPE BE USED TO IDENTIFY A CONDUCTOR.

715-7-11  
THE LOAD CENTER SHALL FOLLOW THE INTERSECTION LIGHTING LEE COUNTY SPECIFICATIONS. THIS INCLUDES BUT IS NOT LIMITED TO A NEMA 3R 18 X 15 X 8 CARBON STEEL GALVANIZED ENCLOSURE (HUBBELL-WIEGMANN RSC181508G) SHALL BE MOUNTED ON THE POWER SERVICE ASSEMBLY POLE (PAID SEPARATELY). THE LIGHTING SHALL BE A 30 AMP 2 POLE 120 VAC COIL (SQUARE D 89035M01V02) AND MOUNTED INSIDE THE ABOVE REFERENCED ENCLOSURE. PHOTO CONTROL SHALL BE A 1/2" STEM DIECAST ZINC, 120-277 VAC, 2000W TUGSTEN, 1800VA BALLAST (TORK 2129A) AND MOUNTED ON THE MAIN LUG LOAD CENTER. USE THE 36' CONCRETE SERVICE POLE (7' BURY DEPTH) IN PLACE OF A 12' POLE WHEN BUILDING THE LOAD CENTER ASSEMBLY WHERE SHOWN IN THE PLANS FOR ABOVEGROUND PWER SERVICE LOCATIONS. CONCRETE SERVICE POLES ARE PAID FOR UNDER A SEPARATE PAY ITEM NUMBER. THIS PAY ITEM INCLUDES THE COST TO FURNISH AND INSTALL THE REQUIRED GROUNDING MATERIAL PER FDOT SPECIFICATIONS AND AS SHOWN IN THE PLAN DETAIL SHEETS.

715-511-130  
INCLUDES A 430 WATT VISIONAIRE LIGHTING BLX-11 WILDLIFE CERTIFIED LED LUMINAIRE WITH 256LC, TYPE IV DISTRIBUTION, 530ma CURRENT, 590 NM COLOR TEMPERATURE AND WIRED FOR 240 VOLT OPERATION. THE PHOTOMETRIC CURVE IS BLX-11 8 T4 256LC 5 TS. THE LUMINAIRE MOUNTING HEIGHT IS 30 FEET. LIGHT POLE TYPE IS A SPECIAL DESIGN LIGHT POLE WITH A BRACKET ARM AND TRANSFORMER BASE. THE LIGHT POLE AND BRACKET ARM SHALL BE ALUMINUM AND DESIGNED TO SUPPORT THE WEIGHT AND SIZE OF THE PROPOSED LUMINAIRE. THE LUMINAIRE SIZE IS 33" WIDE, 36" DEEP AND 5" HIGH. THE WEIGHT IS 96 LBS. THE CONTRACTOR SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS OF THE SPECIAL DESIGN LIGHT POLES, SPECIFICATIONS AND CALCULATIONS. SIGNED CALCULATIONS FOR CYLINDRICAL AND SPREAD FOOTER FOUNDATION OPTIONS THAT CAN HANDLE THE LARGE WEIGHT AND SIZE OF THE LUMINAIRE SHALL ALSO BE INCLUDED IN THE SHOP DRAWING SUBMITTALS. STREET LIGHT POLES AND ARMS SHALL BE HAPCO PRODUCTS OR VALMONT STRUCTURES. FLAGPOLES/P&K POLE PRODUCTS ARE PROHIBITED. THE POLES SHALL BE GROUNDED USING A #6 GREEN AWG WIRE FROM GROUND TO THE TRANSFORMER BASE GROUND TERMINAL LUG. ALL STREET LIGHT POLES SHALL HAVE A MINIMUM OF TWO (2), TEN (10) FOOT LENGTH 5/8" COPPER CLAD GROUND ROD SHALL BE INSTALLED, AND HAVE A GROUND RESISTANCE READING OF 15 OHMS OR LESS. FOR ADDITIONAL INFORMATION SEE THE STREETLIGHT POLE WIRING DETAIL SHEET IN THE PLANS. FOUNDATION TYPE IS SPECIFIED ON THE LIGHTING DATA TABLE. THIS PAY ITEM INCLUDES THE COST TO FURNISH AND INSTALL THE REQUIRED GROUNDING MATERIAL PER FDOT SPECIFICATIONS AND AS SHOWN IN THE PLAN DETAIL SHEETS.

715-500-1:  
INCLUDES BREAKAWAY RECEPTACLES WITH SET SCREW CONNECTORS, SURGE ARRESTOR, AND RUBBER BOOTS INSTALLED IN EACH POLE. USE BUSSMAN HEB AND HET IN-LINE FUSEHOLDERS. FUSE EACH POLE WITH A 10-AMP FUSE.

UTILITY OWNERS:

CROWN CASTLE FIBER CHUCK FERGUSON NETWORK CONST. MANAGER 13721 JETPORT COMMERCE PKWY SUITE 1 FORT MYERS, FL 33913 chuck.ferguson@crowncastle.com PH: 570-872-6637	LUMEN LESLIE DINGMAN relocations@lumen.com leslie.dingman@lumen.com PH 239-336-2030	LEE COUNTY SIGNALS RYAN KIRSCH 5650 ENTERPRISE PKWY FORT MYERS, FL 33905 rkirsch@leegov.com PH: 239-533-9500	TOWN OF FORT MYERS BEACH DEBRA HITE PUBLIC WORKS AND UTILITIES COORDINATOR deborah.hite@fmbgov.com 239-765-0202 EXT. 1502
CROWN CASTLE FIBER DANNY HASKETT OPERATIONS MANAGER 9250 W FLAGLER ST. MIAMI, FL 33174 danny.haskett@crowncastle.com PH: 786-610-7073	TECO PEOPLES GAS ALEX MCFARLANE GAS DESIGN TECH SARASOTA AMCFARLANE@TECOENERGY.COM PH: 813-275-3762	LEE COUNTY UTILITIES ALLAN MAKAU, P.E. 1500 MONROE ST., 3rd FLOOR FORT MYERS, FL 33901 amakau@leegov.com PH: 239-833-8598	FLORIDA POWER & LIGHT MICHAEL MARTINEZ GOLDEN GATE SERVICE CENTER 4105 15TH AVE SW NAPLES, FL 34116 michael.martinez@fpl.com PH: 239-353-6047
COMCAST XAVIER MEDINA SPECL 2, CONSTRUCTION 12600 WESTLINKS DR, SUITE 4 FORT MYERS, FL 33913 xavier_medina@comcast.com PH MOBILE: 239-208-0469 PH OFFICE: 239-671-5713	LEE COUNTY TRAFFIC JAMES FENCIL 5650 ENTERPRISE PKWY FORT MYERS, FL 33905 jfencil@leegov.com PH: 239-533-9500	LEE COUNTY UTILITIES DARRIN WOOD 1500 MONROE ST., 3rd FLOOR FORT MYERS, FL 33901 dwood@leegov.com PH: 239-533-8178	SUMMIT BROADBAND mdaniel@summit-broadband.com
	LEE COUNTY PUBLIC WORKS MIKE PADGETT 5650 ENTERPRISE PKWY FORT MYERS, FL 33905 mpadgett@leegov.com PH: 239-533-9500		NEXTERA CHRIS POWELL christopher.powell@nee.com PH: 772-301-9421

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.  L-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		

LIGHTING DESIGN CRITERIA

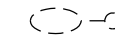
LEGEND

2022 FDM 231.2  
 WILDLIFE SENSITIVE CONVENTIONAL LIGHTING  
 MIDBLOCK CROSSWALK  
  
 ILLUMINATION AVERAGE (VERTICAL) 1.0 FOOT-CANDLES MIN.  
 WIND SPEED 170 MPH

SYMBOLS      DESCRIPTION



PROPOSED LIGHT POLE



EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE



120V-240V POWER SERVICE ASSEMBLY WITH LOAD CENTER



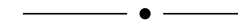
PROPOSED PULL BOX



EXISTING PULL AND SPLICE BOXES (STREET LIGHTING)



EXISTING PULL AND SPLICE BOXES (LEE COUNTY)



SCHEDULE 40 PVC CONDUIT WITH THWN-2 CONDUCTORS INSIDE (CONDUIT AND CONDUCTOR SIZE AS SHOWN ON PLAN SHEETS). RUN ONE (1) #6 AWG COPPER BOND CONDUCTOR (XLP GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS. ALL FUTURE USE CONDUIT IS TO BE ONLY POPULATED WITH PULL AND LOCATE WIRES.



HDPE CONDUIT, DIRECTIONAL BORE WITH THWN-2 CONDUCTORS INSIDE (CONDUIT AND CONDUCTOR SIZE AS SHOWN ON PLAN SHEETS). EXTEND CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. RUN ONE (1) #6 AWG COPPER BOND CONDUCTOR (XLP GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS. ALL FUTURE USE AND SPARE CONDUIT IS TO BE ONLY POPULATED WITH PULL AND LOCATE WIRES.



EXISTING CONDUIT

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			LEGEND & ABBREVIATIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
						ESTERO BLVD	LEE		15-0094-5

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

LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	OFFSET	SIDE	FOUNDATION TYPE	DIST. OR ARM (FT.)	LUMINAIRE WATTAGE	MOUNTING HEIGHT (FT.)	PAY ITEM
1-1	A-1	1112+09	29.0	LT	Standard	15'	430	30'	715-511-130
1-2	A-1	1112+39	24.4	LT	Standard	8'	430	30'	715-511-130
2-1	A-1	1114+46	24.1	LT	Special	15'	430	30'	715-511-130
2-2	A-1	1114+87	24.1	LT	Special	8'	430	30'	715-511-130
3-1	A-2	1119+36	33.5	LT	Standard	15'	430	30'	715-511-130
3-2	A-2	1120+05	33.5	LT	Standard	8'	430	30'	715-511-130
4-1	B-1	1125+57	23.7	LT	Special	15'	430	30'	715-511-130
4-2	B-1	1126+07	23.7	LT	Special	8'	430	30'	715-511-130
5-1	B-1	1128+92	23.8	LT	Special	15'	430	30'	715-511-130
5-2	B-1	1129+50	23.9	LT	Special	8'	430	30'	715-511-130
6-1	B-2	1136+02	23.7	LT	Special	15'	430	30'	715-511-130
6-2	B-2	1136+40	24.0	LT	Standard	8'	430	30'	715-511-130
7-1	B-2	1139+91	23.6	LT	Standard	15'	430	30'	715-511-130
7-2	B-2	1140+18	23.5	LT	Standard	8'	430	30'	715-511-130
7-3	C-1	1140+73	23.8	LT	Standard	8'	430	30'	715-511-130
8-1	C-1	1143+61	23.8	LT	Standard	15'	430	30'	715-511-130
8-2	C-1	1143+93	23.7	LT	Special	8'	430	30'	715-511-130
9-1	C-1	1148+18	23.8	LT	Special	15'	430	30'	715-511-130
9-2	C-1	1148+56	23.8	LT	Special	8'	430	30'	715-511-130
10-1		NOT USED							
10-2		NOT USED							
11-1	C-2	1155+14	28.3	LT	Standard	15'	430	30'	715-511-130
11-2	C-2	1155+73	26.3	LT	Standard	8'	430	30'	715-511-130
12-1	C-2	1156+69	23.8	LT	Standard	15'	430	30'	715-511-130
12-2	D-1	1157+15	23.8	LT	Standard	8'	430	30'	715-511-130
13-1	D-1	1163+04	26.4	LT	Standard	15'	430	30'	715-511-130
13-2	D-2	1163+73	24.1	LT	Standard	8'	430	30'	715-511-130

LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	OFFSET	SIDE	FOUNDATION TYPE	DIST. OR ARM (FT.)	LUMINAIRE WATTAGE	MOUNTING HEIGHT (FT.)	PAY ITEM
14-1	E-1	1170+16	31.3	LT	Special	15'	430	30'	715-511-130
14-2	E-1	1170+59	23.5	LT	Special	15'	430	30'	715-511-130
14-3	E-1	1171+28	31.3	LT	Special	8'	430	30'	715-511-130
15-1	E-1	1175+69	31.7	LT	Special	15'	430	30'	715-511-130
15-2	E-1	1176+37	31.3	LT	Special	8'	430	30'	715-511-130
16-1	E-2	1183+12	31.7	LT	Special	15'	430	30'	715-511-130
16-2	E-2	1183+75	31.2	LT	Special	8'	430	30'	715-511-130
17-1	F-1	1190+13	31.2	LT	Special	15'	430	30'	715-511-130
17-2	F-1	1190+72	29.6	LT	Special	8'	430	30'	715-511-130
18-1	F-2	1193+35	30.1	LT	Special	15'	430	30'	715-511-130
18-2	F-2	1193+83	30.0	LT	Special	8'	430	30'	715-511-130
19-1	G-1	1208+79	31.3	LT	Special	15'	430	30'	715-511-130
19-2	G-1	1209+26	31.3	LT	Special	8'	430	30'	715-511-130
20-1	G-1	1211+70	31.5	LT	Special	15'	430	30'	715-511-130
20-2	G-1	1212+31	34.8	LT	Special	15'	430	30'	715-511-130
20-3	G-1	1212+46	31.8	LT	Special	8'	430	30'	715-511-130
21-1	G-2	1216+60	32.1	LT	Special	15'	430	30'	715-511-130
21-2	G-2	1216+94	32.8	LT	Special	15'	430	30'	715-511-130
21-3	G-2	1217+43	31.2	LT	Special	8'	430	30'	715-511-130
22-1	H-1	1225+54	35.3	LT	Special	15'	430	30'	715-511-130
22-2	H-1	1226+11	30.4	LT	Special	8'	430	30'	715-511-130
23-1	H-2	1230+98	28.6	LT	Special	15'	430	30'	715-511-130
23-2	H-2	1231+45	28.1	LT	Special	8'	430	30'	715-511-130
24-1	H-2	1239+14	27.5	LT	Standard	15'	430	30'	715-511-130
24-2	H-2	1239+71	27.5	LT	Standard	15'	430	30'	715-511-130
24-3	H-2	1239+96	27.5	LT	Standard	8'	430	30'	715-511-130
25-1	I-1	1248+28	23.7	LT	Standard	15'	430	30'	715-511-130
25-2	I-2	1249+06	23.9	LT	Standard	8'	430	30'	715-511-130
26-1	I-2	1257+51	23.8	LT	Standard	15'	430	30'	715-511-130
26-2	J-1	1258+12	25.9	LT	Special	8'	430	30'	715-511-130

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY  
DEPARTMENT OF TRANSPORTATION

ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

LIGHTING DATA TABLE

SHEET NO.

L-8

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



LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	OFFSET	SIDE	FOUNDATION TYPE	DIST. OR ARM (FT.)	LUMINAIRE WATTAGE	MOUNTING HEIGHT (FT.)	PAY ITEM
27-1	J-2	1269+26	30.4	LT	Special	15'	430	30'	715-511-130
27-2	J-2	1269+89	30.4	LT	Special	8'	430	30'	715-511-130
28-1	J-2	1275+45	31.2	LT	Standard	15'	430	30'	715-511-130
28-2	K-1	1276+12	31.2	LT	Standard	8'	430	30'	715-511-130
29-1	K-2	1281+96	30.4	LT	Special	15'	430	30'	715-511-130
29-2	K-2	1282+51	32.5	LT	Standard	15'	430	30'	715-511-130
29-3	K-2	1282+80	30.4	LT	Special	8'	430	30'	715-511-130
30-1	L-1	1295+93	31.1	LT	Standard	15'	430	30'	715-511-130
30-2	L-1	1296+41	31.1	LT	Standard	15'	430	30'	715-511-130
30-3	L-1	1297+20	41.5	LT	Standard	8'	430	30'	715-511-130
31-1	L-1	1299+34	36.7	LT	Standard	15'	430	30'	715-511-130
31-2	L-1	1299+93	36.8	LT	Standard	8'	430	30'	715-511-130
32-1	L-2	1303+02	41.5	LT	Standard	15'	430	30'	715-511-130
32-2	L-2	1303+34	41.5	LT	Standard	15'	430	30'	715-511-130
32-3	L-2	1303+75	41.5	LT	Standard	8'	430	30'	715-511-130
33-1	L-2	1309+05	42.8	LT	Special	15'	430	30'	715-511-130
33-2	L-2	1309+23	33.8	LT	Standard	15'	430	30'	715-511-130
33-3	L-2	1309+90	31.8	LT	Standard	8'	430	30'	715-511-130
34-1	M-1	1316+64	36.7	LT	Standard	15'	430	30'	715-511-130
34-2	M-2	1317+25	38.2	LT	Standard	15'	430	30'	715-511-130
34-3	M-2	1317+60	38.2	LT	Standard	8'	430	30'	715-511-130
35-1	N-1	1328+96	37.2	LT	Special	15'	430	30'	715-511-130
35-2	N-1	1329+40	37.3	LT	Special	15'	430	30'	715-511-130
35-3	N-1	1329+85	37.3	LT	Special	8'	430	30'	715-511-130
36-1	N-2	1335+40	35.7	LT	Standard	8'	430	30'	715-511-130
37-1	N-2	1338+27	37.3	LT	Special	15'	430	30'	715-511-130
37-2	N-2	1338+71	37.3	LT	Special	15'	430	30'	715-511-130
37-3	N-2	1339+08	37.3	LT	Special	8'	430	30'	715-511-130
38-1	O-1	1343+24	38.7	LT	Special	15'	430	30'	715-511-130
38-2	O-1	1343+67	38.7	LT	Special	15'	430	30'	715-511-130
38-3	O-1	1344+05	38.7	LT	Special	8'	430	30'	715-511-130
39-1	O-1	1353+64	34.7	LT	Special	15'	430	30'	715-511-130
39-2	O-1	1354+13	34.8	LT	Standard	15'	430	30'	715-511-130
39-3	O-2	1354+58	34.8	LT	Standard	8'	430	30'	715-511-130

LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	OFFSET	SIDE	FOUNDATION TYPE	DIST. OR ARM (FT.)	LUMINAIRE WATTAGE	MOUNTING HEIGHT (FT.)	PAY ITEM
40-1	P-1	1367+11	38.7	LT	Standard	15'	430	30'	715-511-130
40-2	P-1	1367+59	38.7	LT	Standard	15'	430	30'	715-511-130
40-3	P-1	1368+26	42.9	LT	Special	15'	430	30'	715-511-130
40-4	P-1	1368+70	38.7	LT	Standard	8'	430	30'	715-511-130
41-1	P-2	1377+17	35.5	LT	Standard	15'	430	30'	715-511-130
41-2	P-2	1377+64	35.5	LT	Standard	15'	430	30'	715-511-130
41-3	P-2	1378+28	35.5	LT	Standard	8'	430	30'	715-511-130
42-1	Q-1	1398+94	35.7	LT	Standard	15'	430	30'	715-511-130
42-2	Q-2	1399+34	35.6	LT	Standard	15'	430	30'	715-511-130
42-3	Q-2	1399+95	35.8	LT	Standard	8'	430	30'	715-511-130
43-1	Q-2	1407+73	36.4	LT	Standard	15'	430	30'	715-511-130
43-2	Q-2	1408+27	36.7	LT	Standard	15'	430	30'	715-511-130
43-3	Q-2	1408+70	39.7	LT	Standard	8'	430	30'	715-511-130

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY  
DEPARTMENT OF TRANSPORTATION

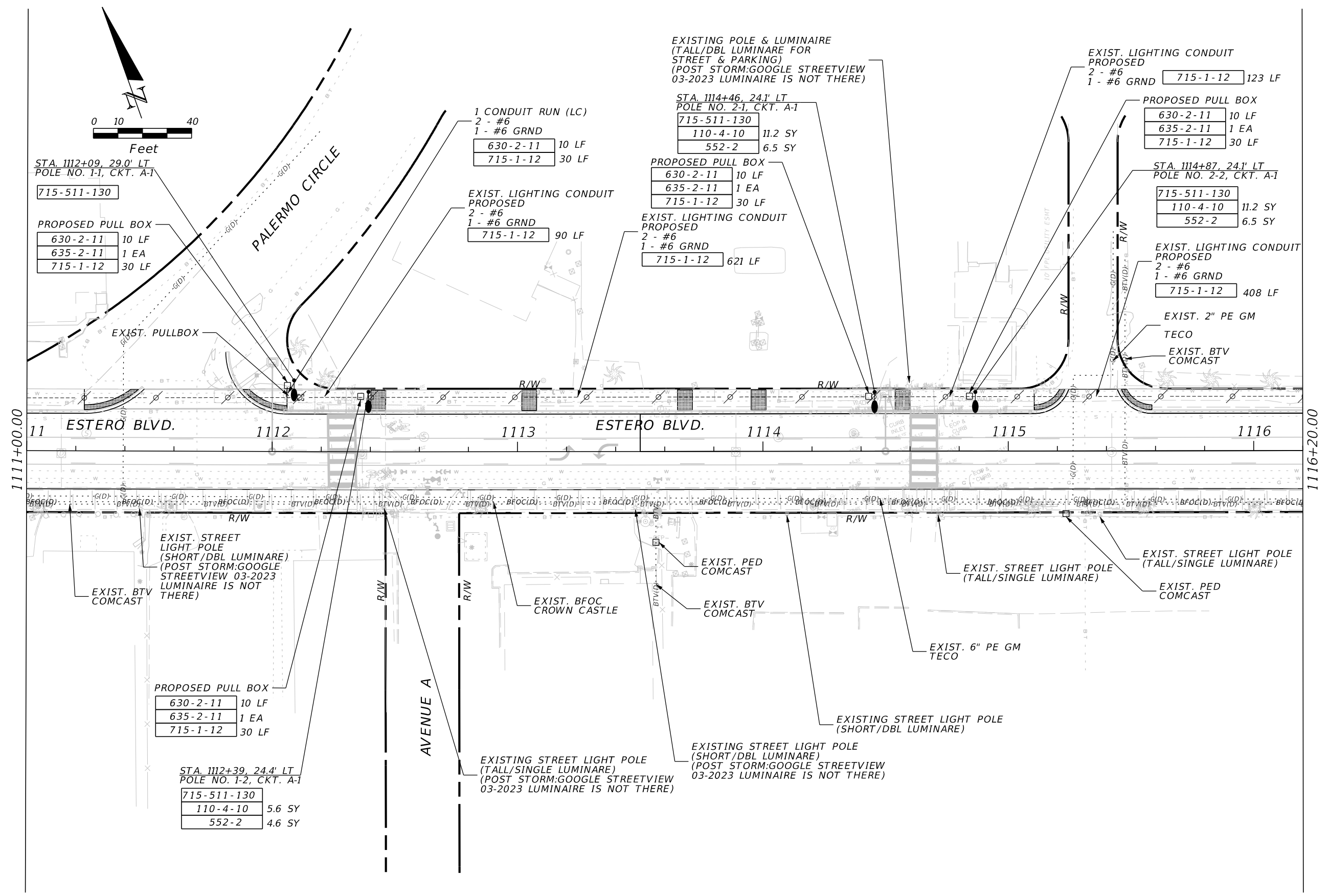
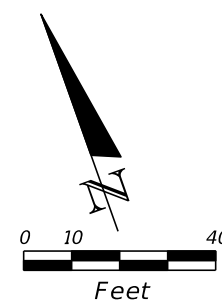
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

LIGHTING DATA TABLE

SHEET NO.

L-9

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



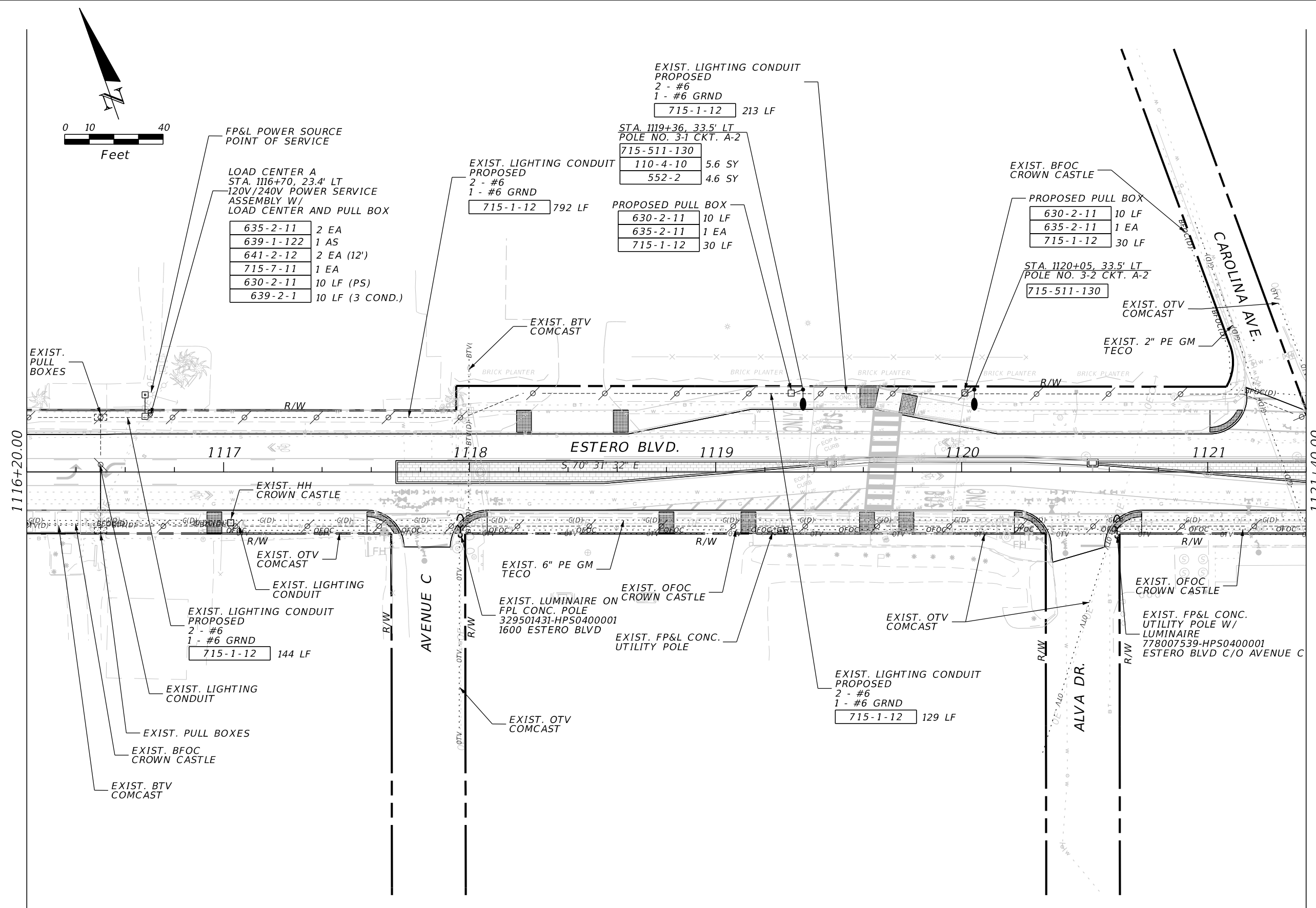
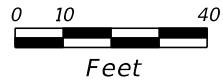
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

<p><b>LIGHTING PLAN</b></p>
<p>SHEET NO. L-10</p>

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



FP&L POWER SOURCE  
POINT OF SERVICE

LOAD CENTER A  
STA. 1116+70, 23.4' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX

635-2-11	2 EA
639-1-122	1 AS
641-2-12	2 EA (12')
715-7-11	1 EA
630-2-11	10 LF (PS)
639-2-1	10 LF (3 COND.)

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 792 LF

STA. 1119+36, 33.5' LT  
POLE NO. 3-1 CKT. A-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. BFOC  
CROWN CASTLE

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1120+05, 33.5' LT  
POLE NO. 3-2 CKT. A-2

715-511-130	
-------------	--

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 144 LF

EXIST. 6" PE GM  
TECO

EXIST. LUMINAIRE ON  
FPL CONC. POLE  
329501431-HPS0400001  
1600 ESTERO BLVD

EXIST. OFOC  
CROWN CASTLE

EXIST. FP&L CONC.  
UTILITY POLE

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 129 LF

EXIST. OFOC  
CROWN CASTLE

EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
778007539-HPS0400001  
ESTERO BLVD C/O AVENUE C

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

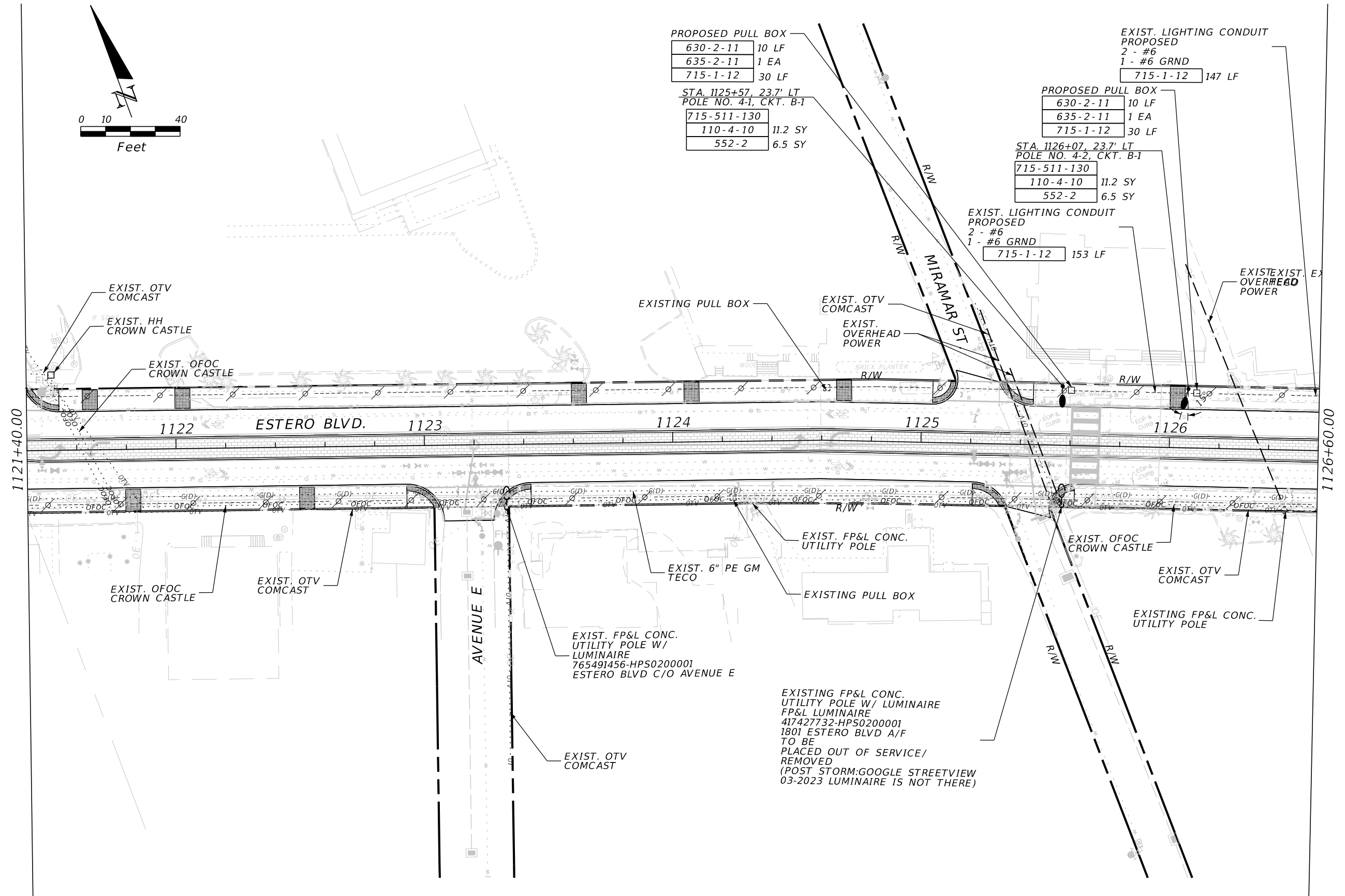
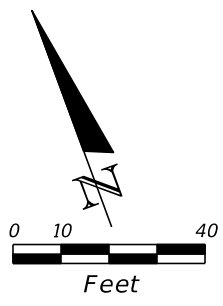
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

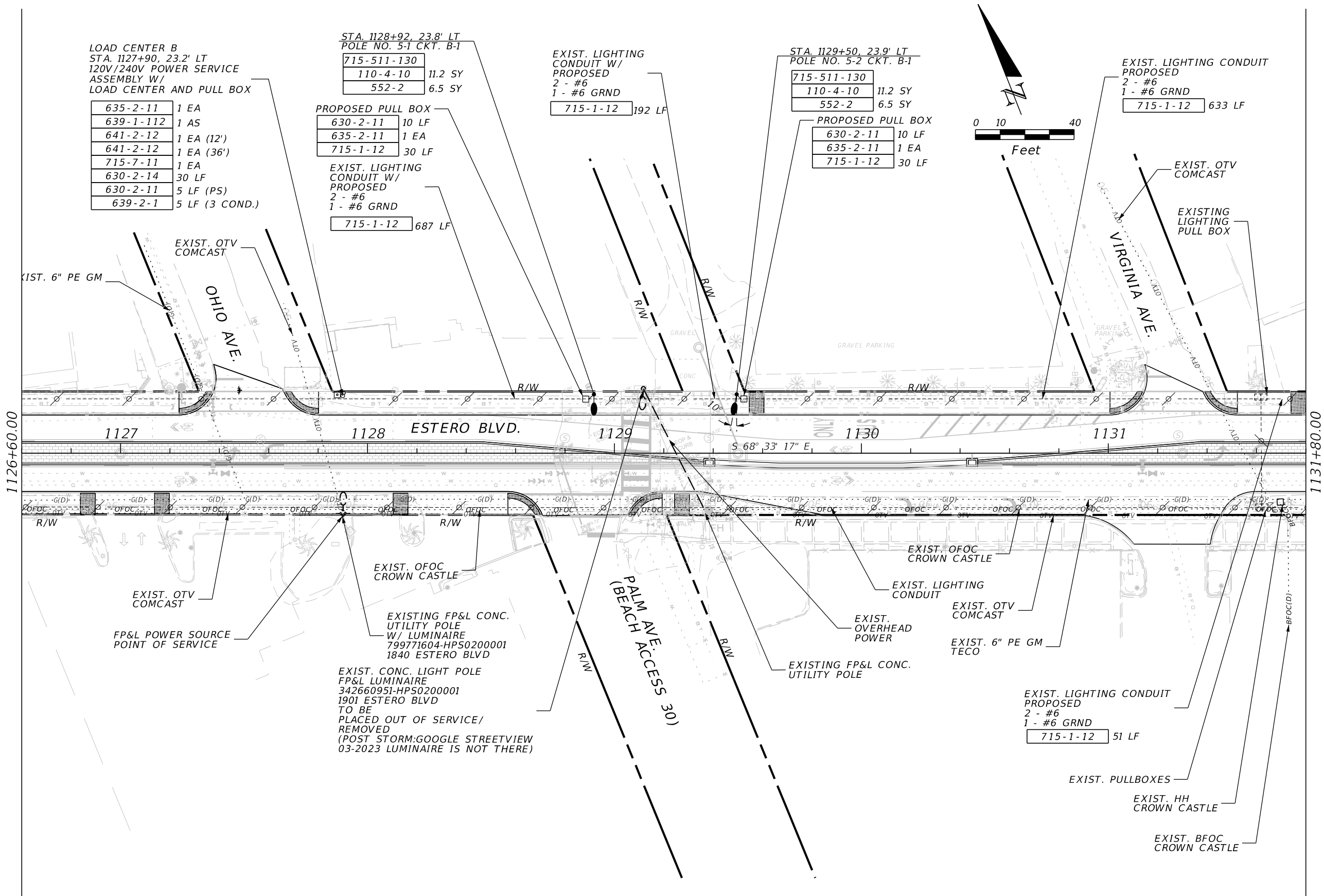
SHEET NO.  
**L-11**

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



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.  L-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		

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



LOAD CENTER B  
 STA. 1127+90, 23.2' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

STA. 1128+92, 23.8' LT  
 POLE NO. 5-1 CKT. B-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	687 LF
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EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	192 LF
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STA. 1129+50, 23.9' LT  
 POLE NO. 5-2 CKT. B-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

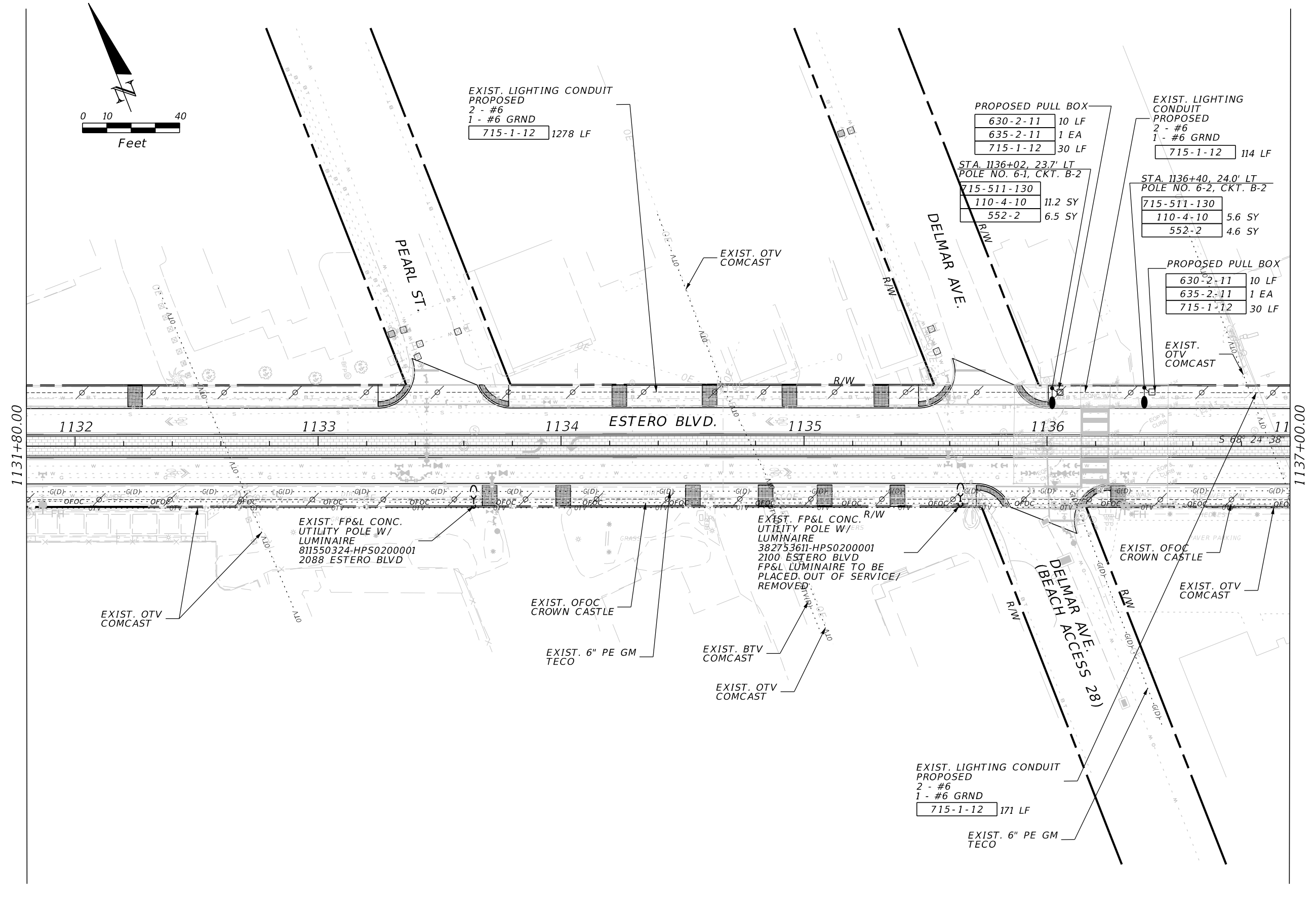
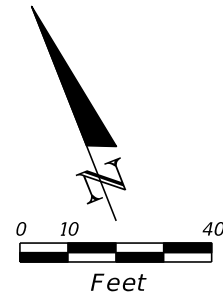
715-1-12	633 LF
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EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	51 LF
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REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		L-13

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



EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 1278 LF

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 114 LF

STA. 1136+02, 23.7' LT  
POLE NO. 6-1, CKT. B-2  
715-511-130  
110-4-10 11.2 SY  
552-2 6.5 SY

STA. 1136+40, 24.0' LT  
POLE NO. 6-2, CKT. B-2  
715-511-130  
110-4-10 5.6 SY  
552-2 4.6 SY

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

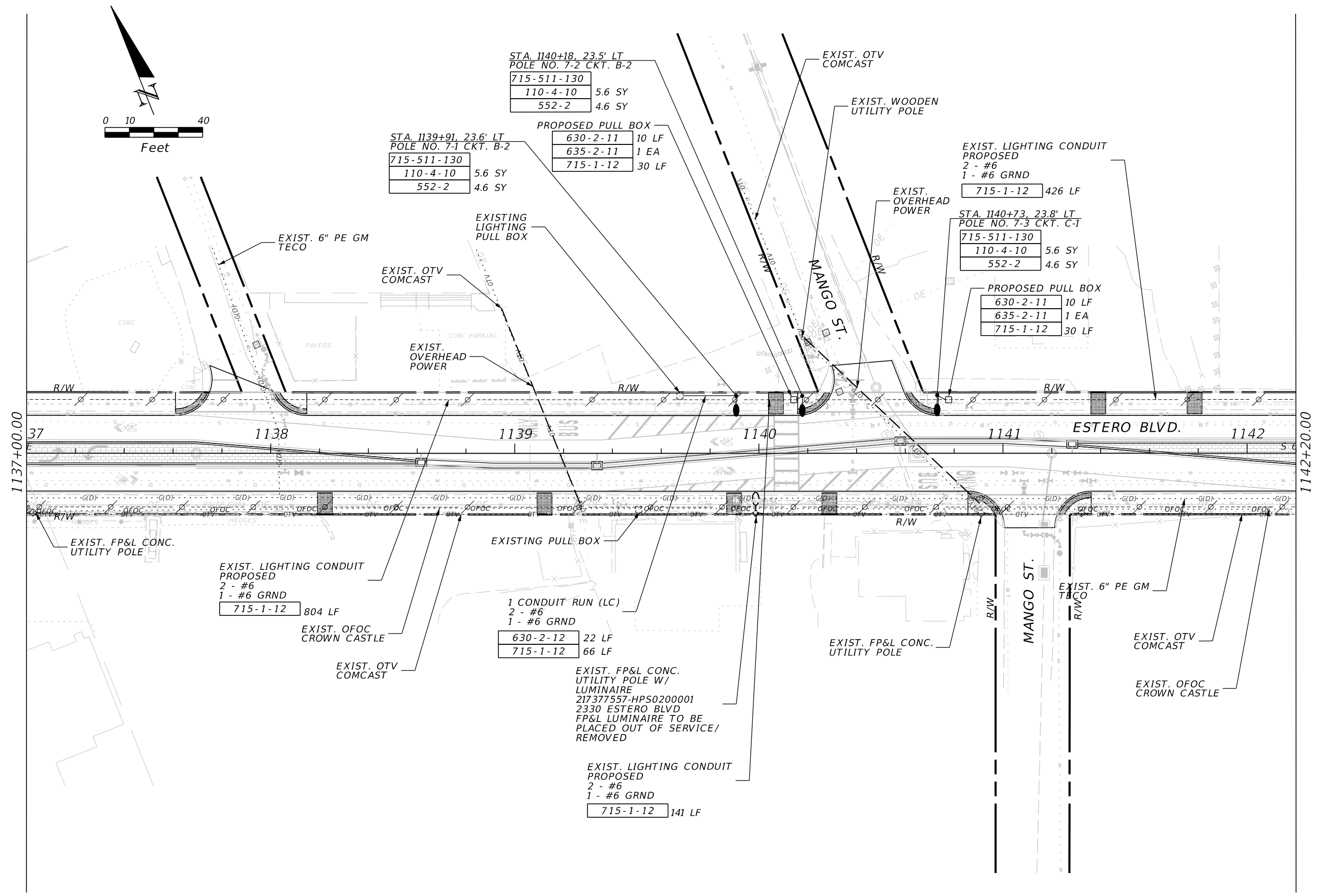
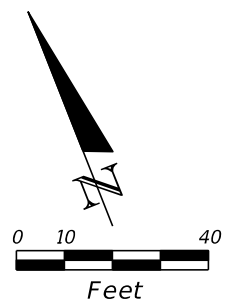
EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
811550324-HPS0200001  
2088 ESTERO BLVD

EXIST. FP&L CONC. R/W  
UTILITY POLE W/  
LUMINAIRE  
382753611-HPS0200001  
2100 ESTERO BLVD  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 171 LF

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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



STA. 1140+18, 23.5' LT  
POLE NO. 7-2 CKT. B-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

STA. 1139+91, 23.6' LT  
POLE NO. 7-1 CKT. B-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING CONDUIT PROPOSED

715-1-12	426 LF
----------	--------

STA. 1140+73, 23.8' LT  
POLE NO. 7-3 CKT. C-1

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING CONDUIT PROPOSED

715-1-12	804 LF
----------	--------

1 CONDUIT RUN (LC)

630-2-12	22 LF
715-1-12	66 LF

EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE  
217377557-HPS0200001  
2330 ESTERO BLVD  
FP&L LUMINAIRE TO BE PLACED OUT OF SERVICE/ REMOVED

EXIST. LIGHTING CONDUIT PROPOSED

715-1-12	141 LF
----------	--------

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

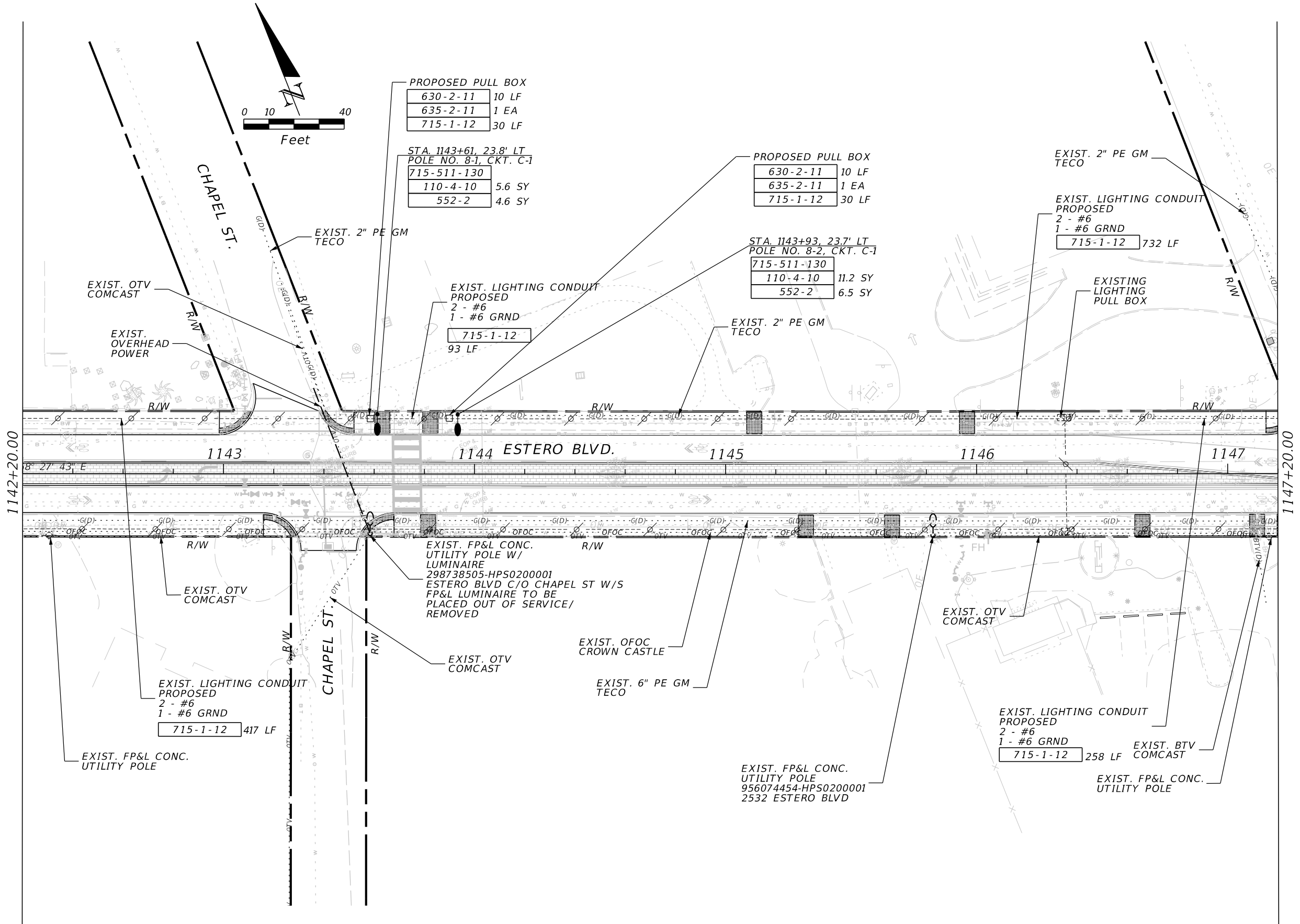
Stantec  
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Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-15**

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REVISIONS			
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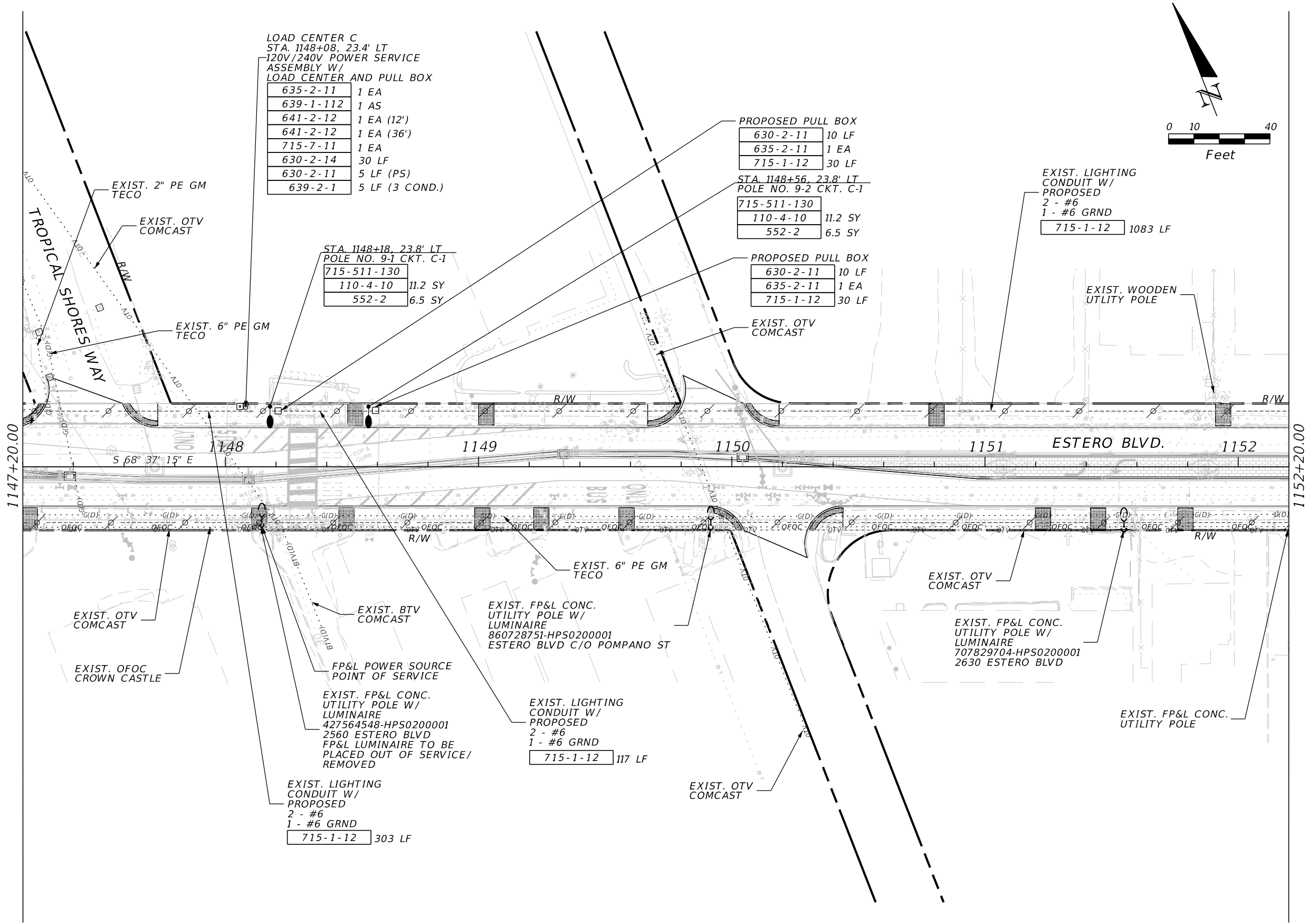
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-16

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





LOAD CENTER C  
 STA. 1148+08, 23.4' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

STA. 1148+18, 23.8' LT  
 POLE NO. 9-1 CKT. C-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1148+56, 23.8' LT  
 POLE NO. 9-2 CKT. C-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED

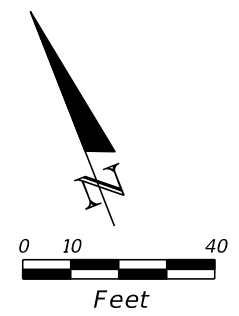
2 - #6	
1 - #6 GRND	
715-1-12	1083 LF

EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED

2 - #6	
1 - #6 GRND	
715-1-12	117 LF

EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED

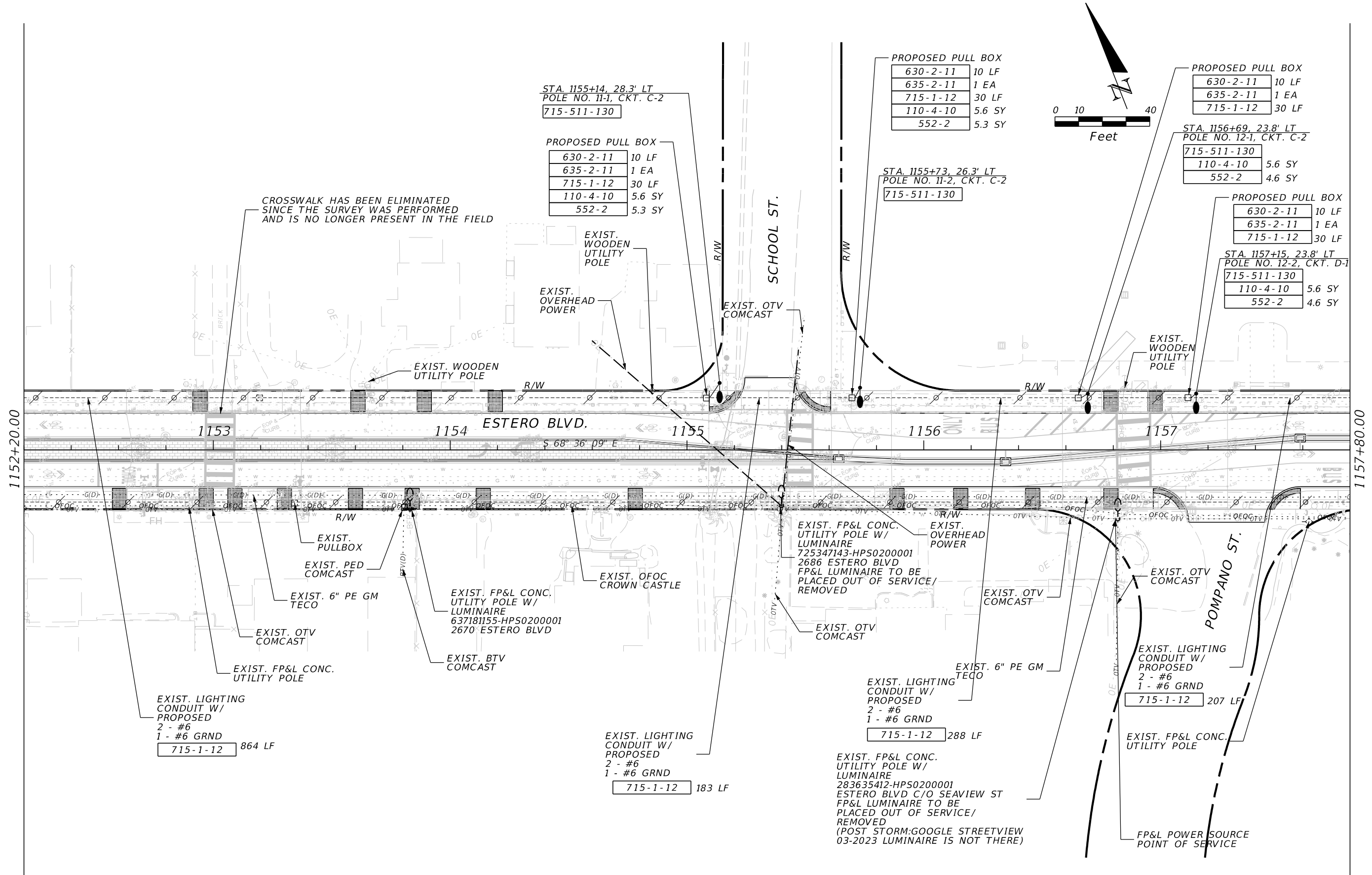
2 - #6	
1 - #6 GRND	
715-1-12	303 LF



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.  <b>L-17</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

**LIGHTING PLAN**

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

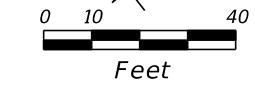
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Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

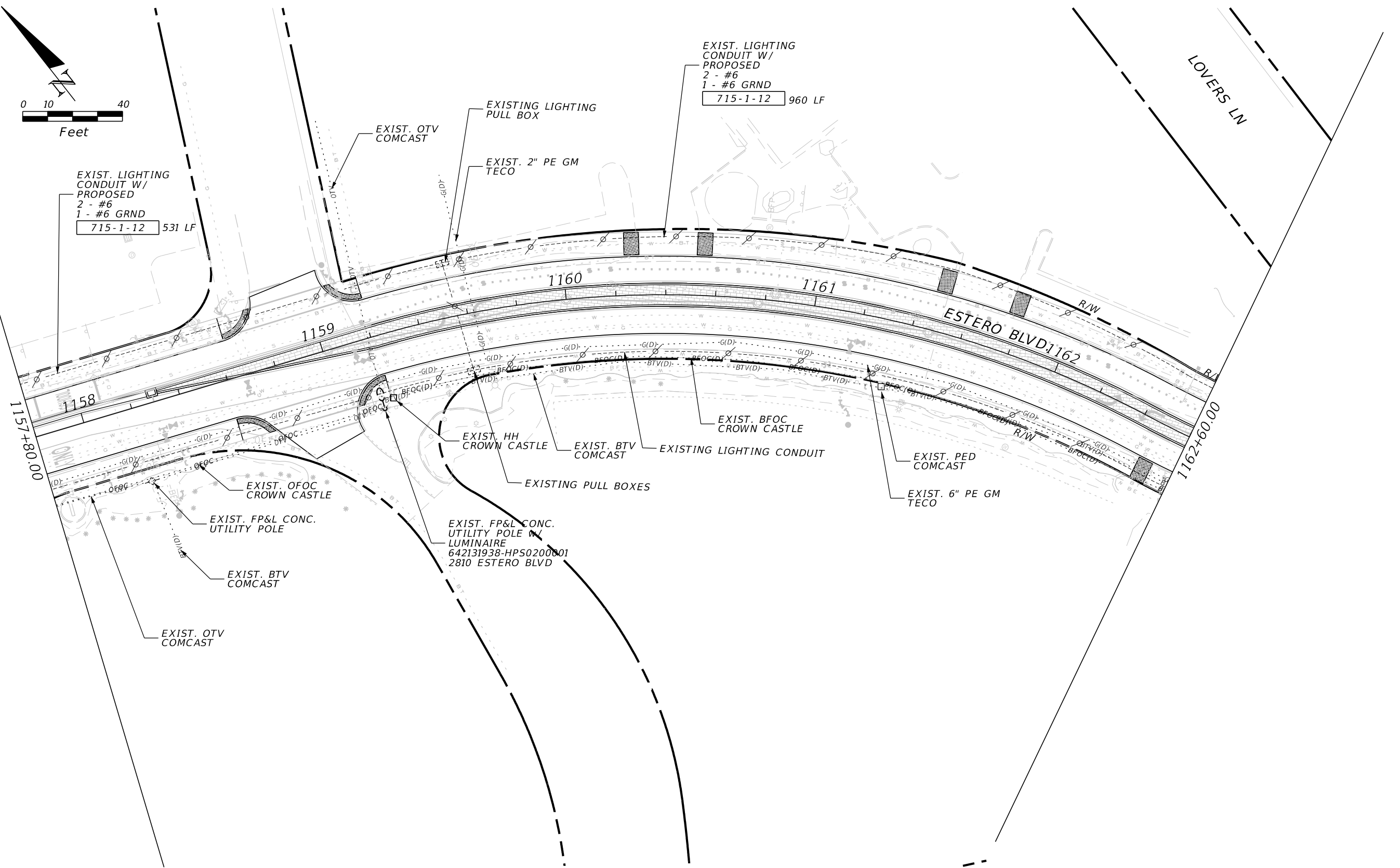
SHEET NO.  
**L-18**

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EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 531 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 960 LF



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

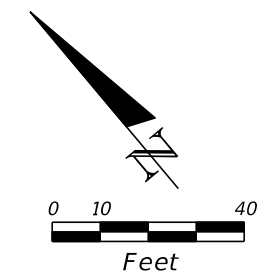
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-19**

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



PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

STA. 1163+04, 26.4' LT  
POLE NO. 13-1, CKT. D-1  
715-511-130

EXIST. LIGHTING CONDUIT W/ PROPOSED

2 - #6	
1 - #6 GRND	
715-1-12	189 LF

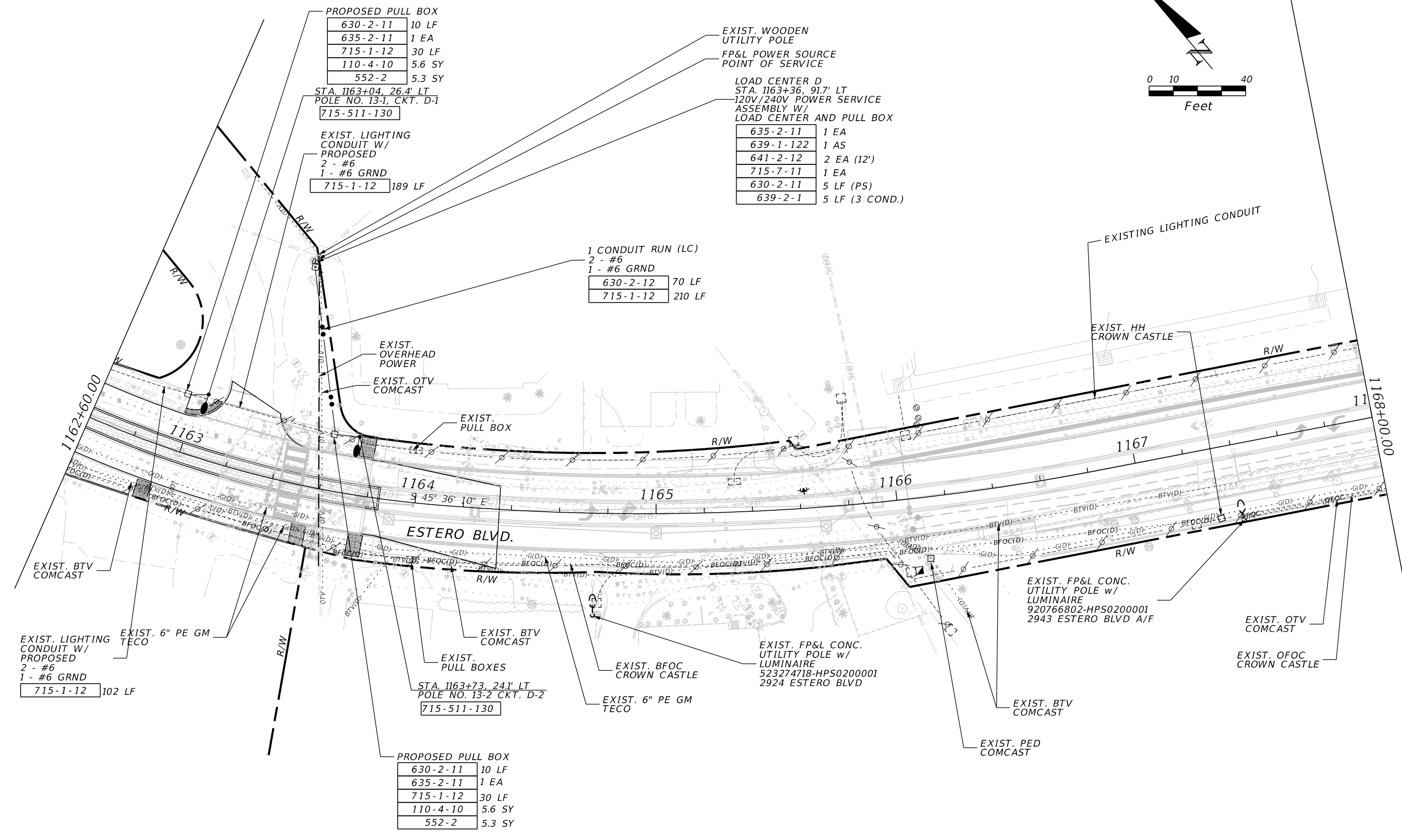
EXIST. WOODEN UTILITY POLE  
FP&L POWER SOURCE POINT OF SERVICE

LOAD CENTER D  
STA. 1163+36, 91.7' LT  
120V/240V POWER SERVICE ASSEMBLY W/ LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-122	1 AS
641-2-12	2 EA (12')
715-7-11	1 EA
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

1 CONDUIT RUN (LC)  
2 - #6  
1 - #6 GRND

630-2-12	70 LF
715-1-12	210 LF



EXIST. LIGHTING CONDUIT W/ PROPOSED

2 - #6	
1 - #6 GRND	
715-1-12	102 LF

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

STA. 1163+73, 24.1' LT  
POLE NO. 13-2 CKT. D-2  
715-511-130

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

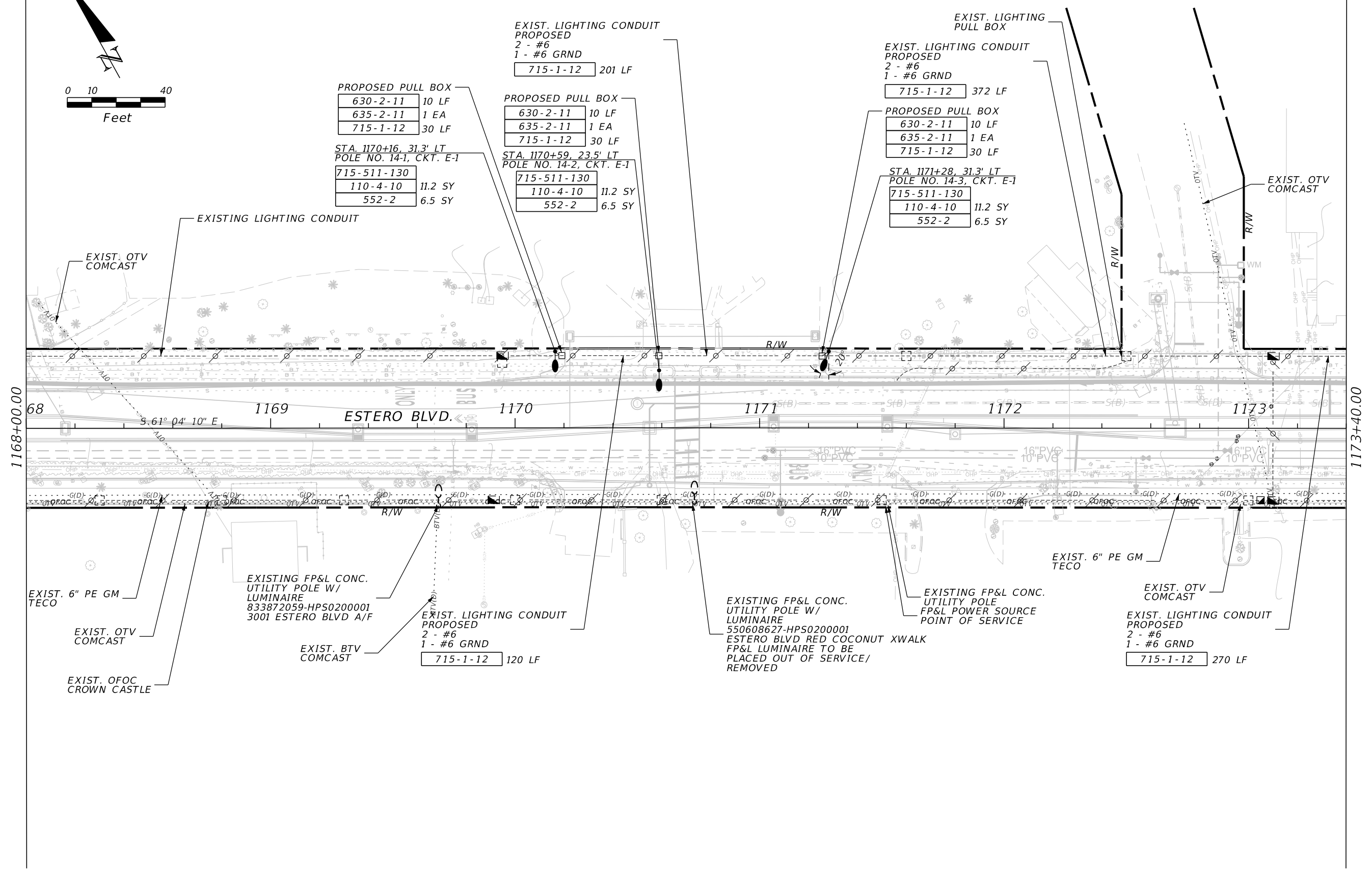
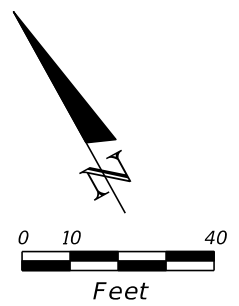
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P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-20**

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



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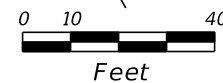
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-21

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

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 639 LF



EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 171 LF

STA. 1175+69, 31.7' LT  
POLE NO. 15-1, CKT. E-1  
715-511-130  
110-4-10 11.2 SY  
552-2 6.5 SY

EXISTING PULL BOX  
630-2-11 10 LF  
715-1-12 30 LF

STA. 1176+37, 31.3' LT  
POLE NO. 15-2 CKT. E-1  
715-511-130  
110-4-10 11.2 SY  
552-2 6.5 SY

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

LOAD CENTER E  
STA. 1176+65, 30.7' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX  
635-2-11 1 EA  
639-1-112 1 AS  
641-2-12 1 EA (12')  
641-2-12 1 EA (36')  
715-7-11 1 EA  
630-2-14 30 LF  
630-2-11 5 LF (PS)  
639-2-1 5 LF (3 COND.)

1173+40.00

1178+80.00

1174

1175

1176

1177

1178

ESTERO BLVD.

16" PVC

10" PVC

16" PVC

10" PVC

16" PVC

10" PVC

16" PVC

10" PVC

EXIST. 6" PE GM  
TECO

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
916353118-HPS0200001  
3051 ESTERO BLVD A/F  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
330979443-HPS0200001  
3040 ESTERO BLVD TURTLE MAY

EXIST. OTV  
COMCAST

EXISTING FP&L CONC.  
UTILITY POLE

EXIST.  
OVERHEAD  
POWER

EXISTING FP&L CONC.  
UTILITY POLE  
FP&L POWER SOURCE  
POINT OF SERVICE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
134467651-HPS0200001  
3180 ESTERO BLVD

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 540 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 93 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 90 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 90 LF

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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David Allen, P.E.  
P.E. License No. 58540

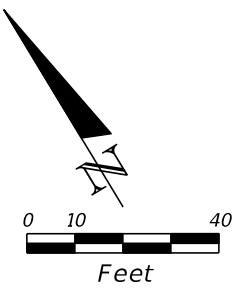
LEE COUNTY  
DEPARTMENT OF TRANSPORTATION

ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

LIGHTING PLAN

SHEET NO.

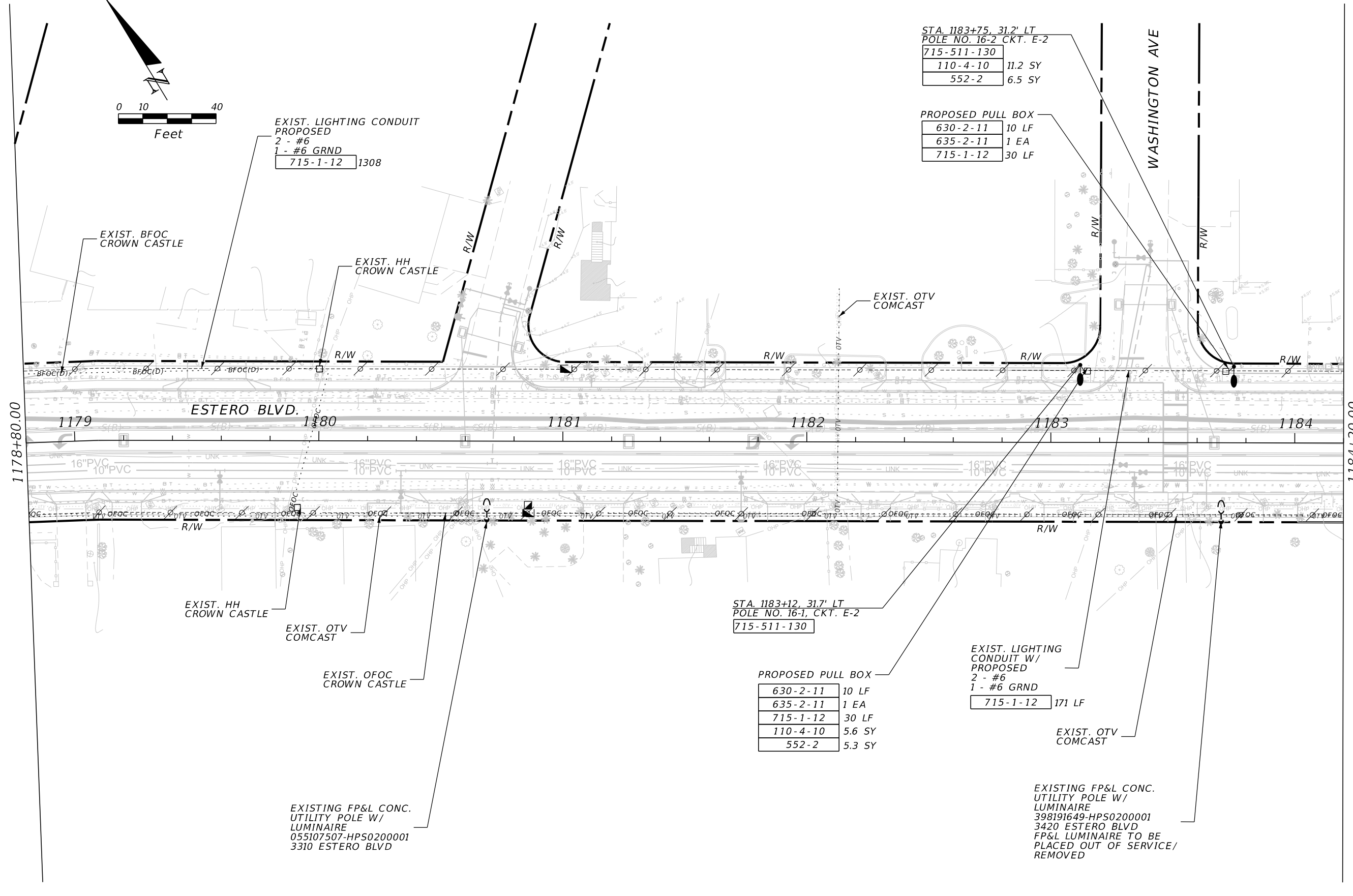
L-22



EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 1308

STA. 1183+75, 31.2' LT  
POLE NO. 16-2 CKT. E-2  
715-511-130  
110-4-10 11.2 SY  
552-2 6.5 SY

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF



STA. 1183+12, 31.7' LT  
POLE NO. 16-1, CKT. E-2  
715-511-130

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF  
110-4-10 5.6 SY  
552-2 5.3 SY

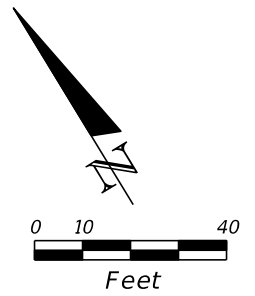
EXIST. LIGHTING CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 171 LF

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
398191649-HPS0200001  
3420 ESTERO BLVD  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
055107507-HPS0200001  
3310 ESTERO BLVD

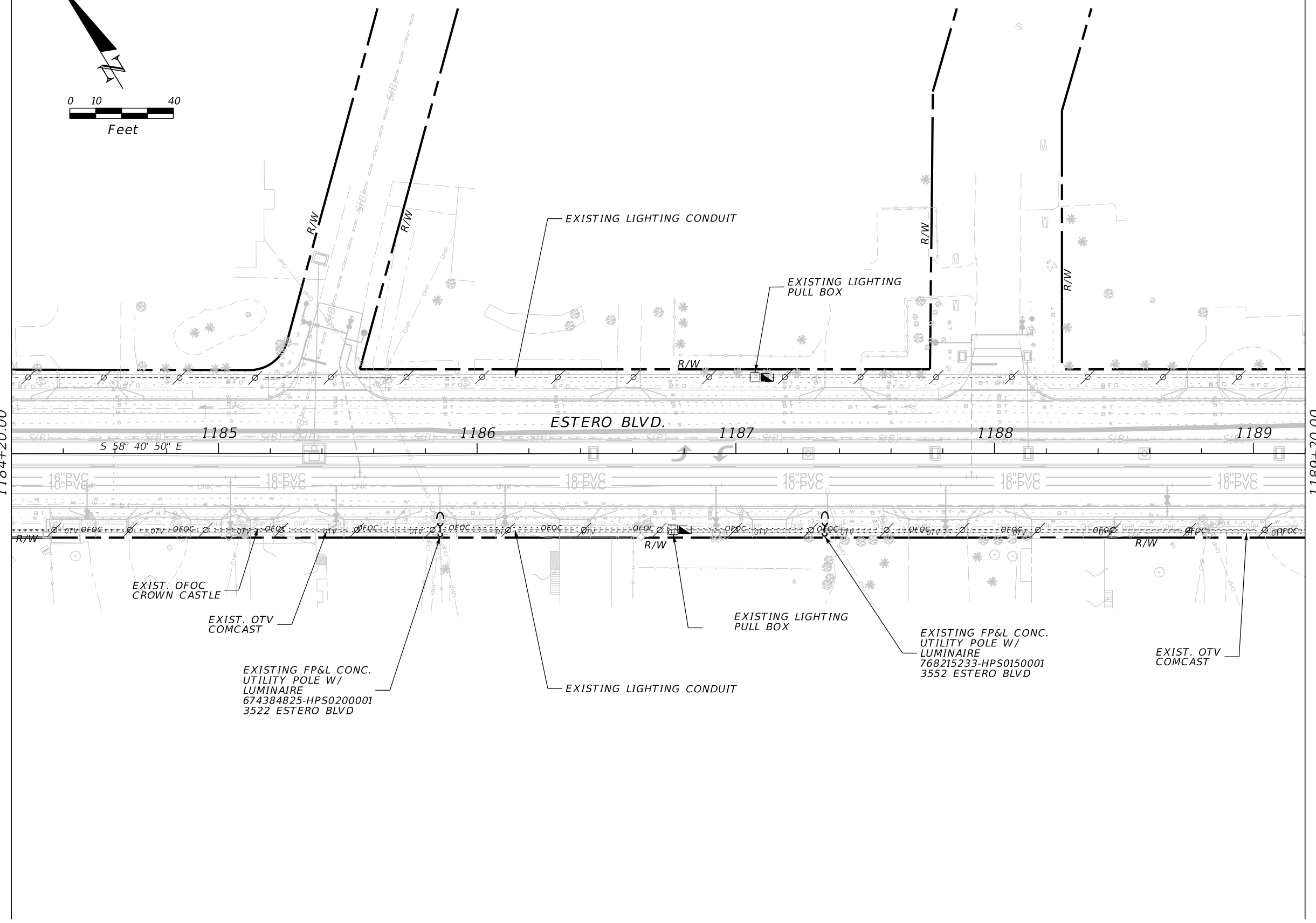
REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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1184+20.00

1189+20.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 David Allen, P.E.  
 P.E. License No. 58540

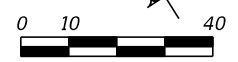
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-24

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





Feet  
 STA. 1190+13, 31.2' LT  
 POLE NO. 17-1, CKT. F-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULLBOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

PROPOSED PULLBOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1190+72, 29.6' LT  
 POLE NO. 17-2 CKT. F-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

LOAD CENTER F  
 STA. 1193+25, 28.6' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

EXIST. LIGHTING CONDUIT

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1193+35, 30.1' LT  
 POLE NO. 18-1 CKT. F-2

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

STA. 1193+83, 30.0' LT  
 POLE NO. 18-2 CKT. F-2

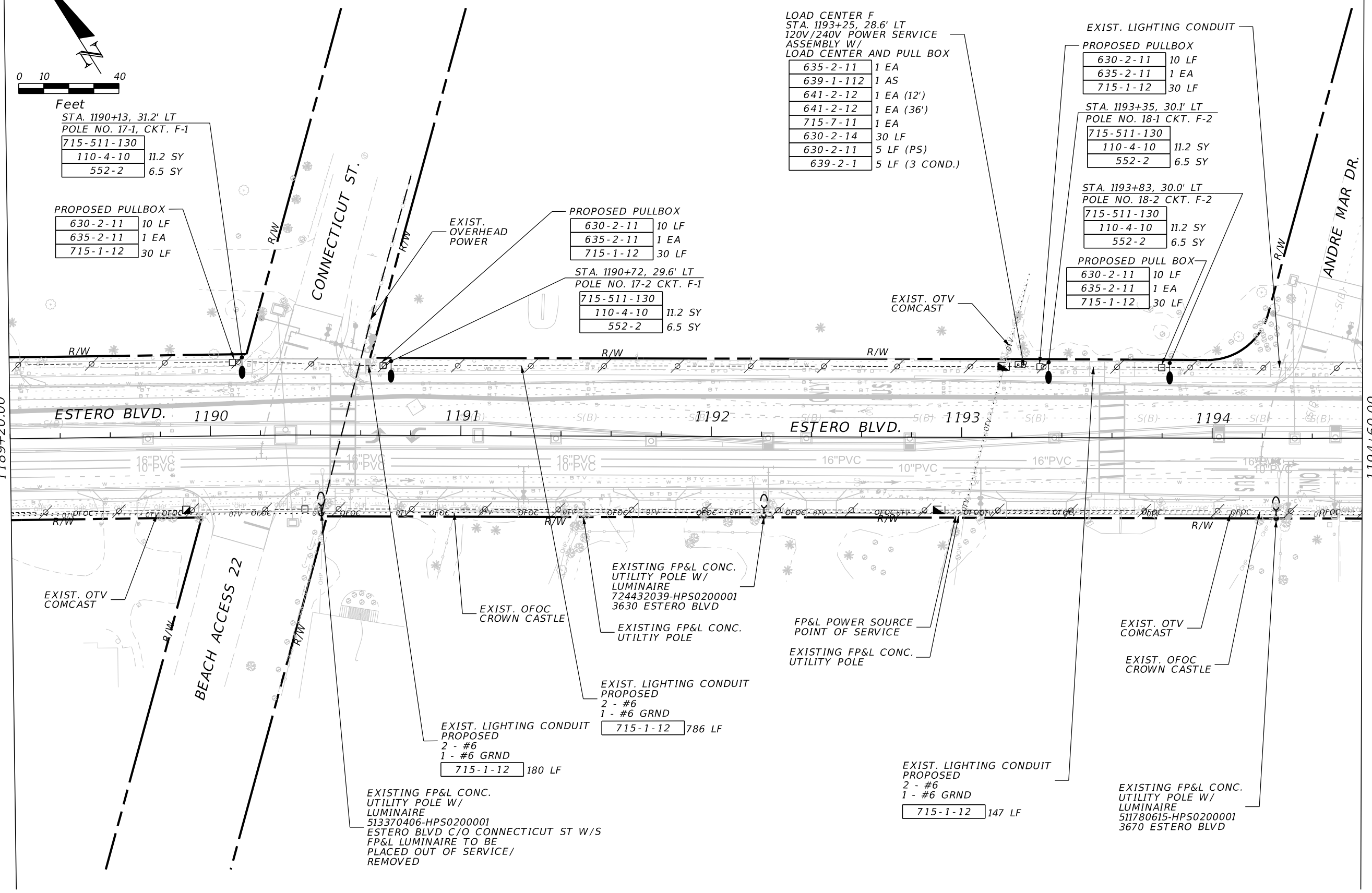
715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

1189+20.00

1194+60.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

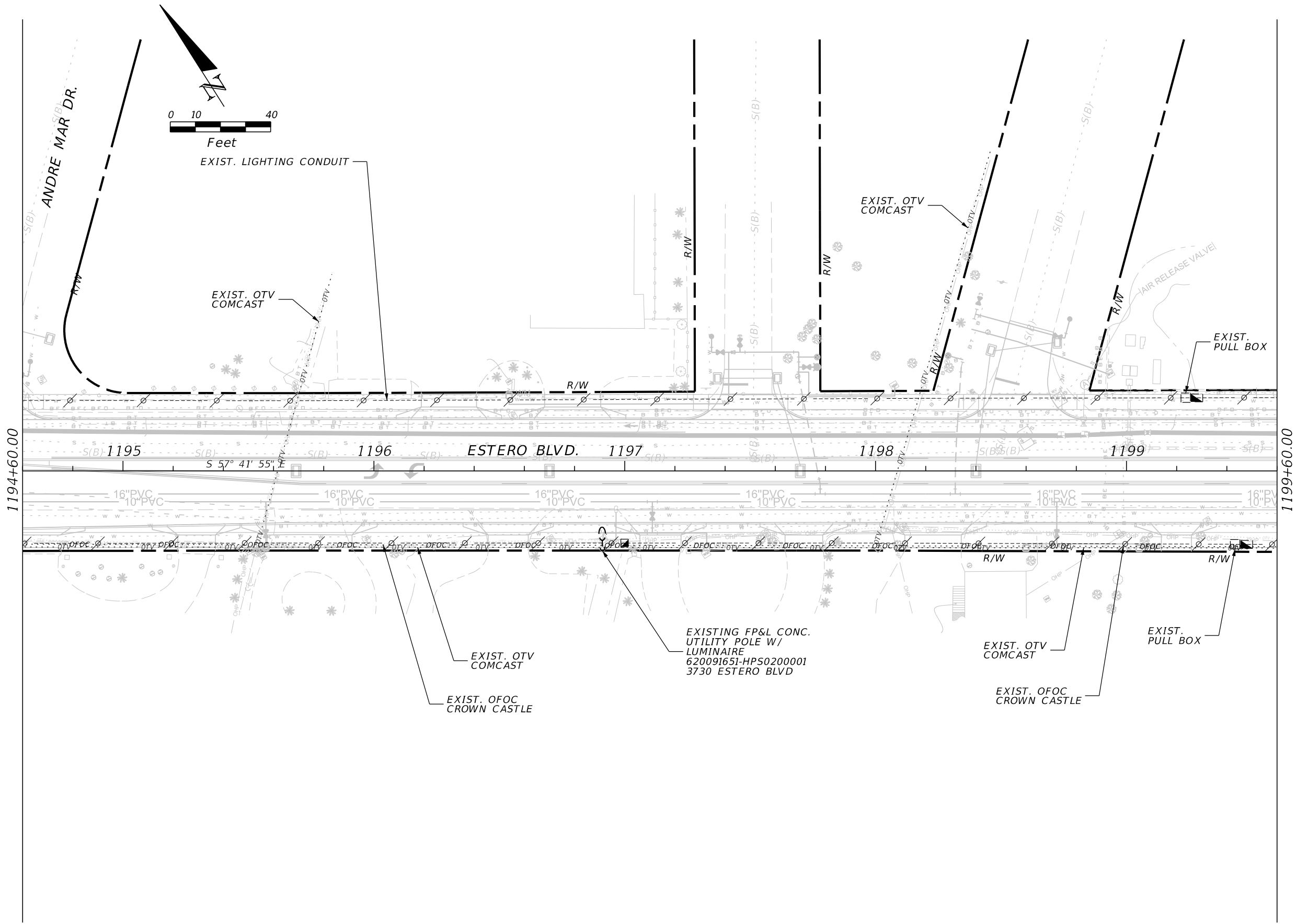
Stantec  
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 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-25

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

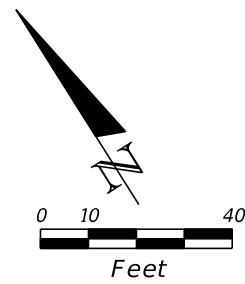
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

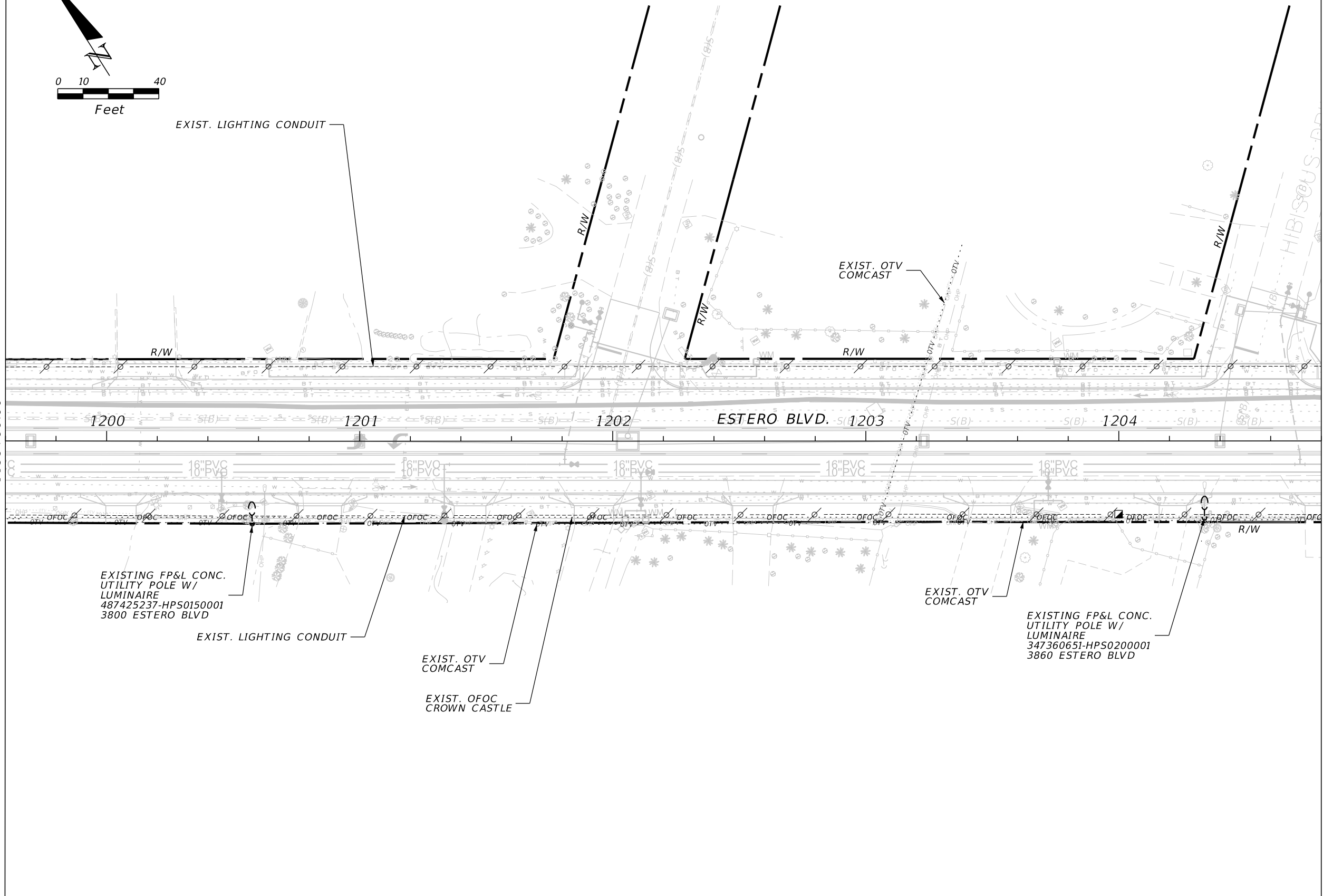
SHEET NO.  
L-26

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1199+60.00

1204+80.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

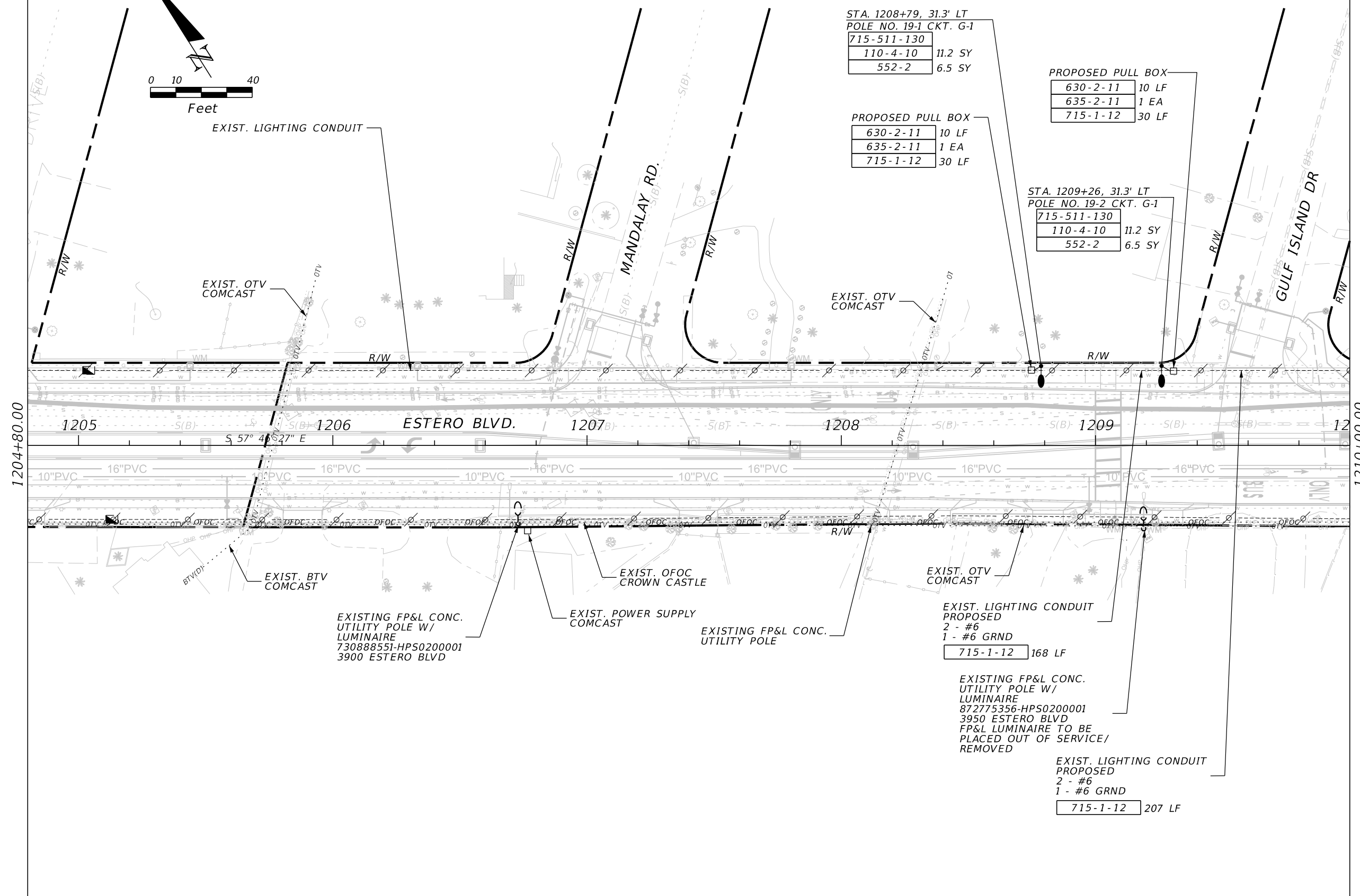
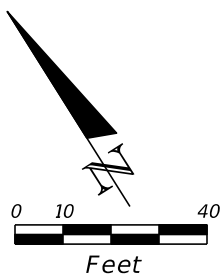
Stantec  
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 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-27

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



1204+80.00

1210+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

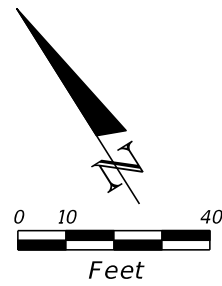
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-28

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



PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

STA. 1212+46, 31.8' LT  
POLE NO. 20-3, CKT. G-1  
715-511-130

1 CONDUIT RUN  
2 - #6  
2 - #6 GRND

630-2-11	15 LF
715-1-12	45 LF

LOAD CENTER G  
STA. 1212+65, 31.3' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

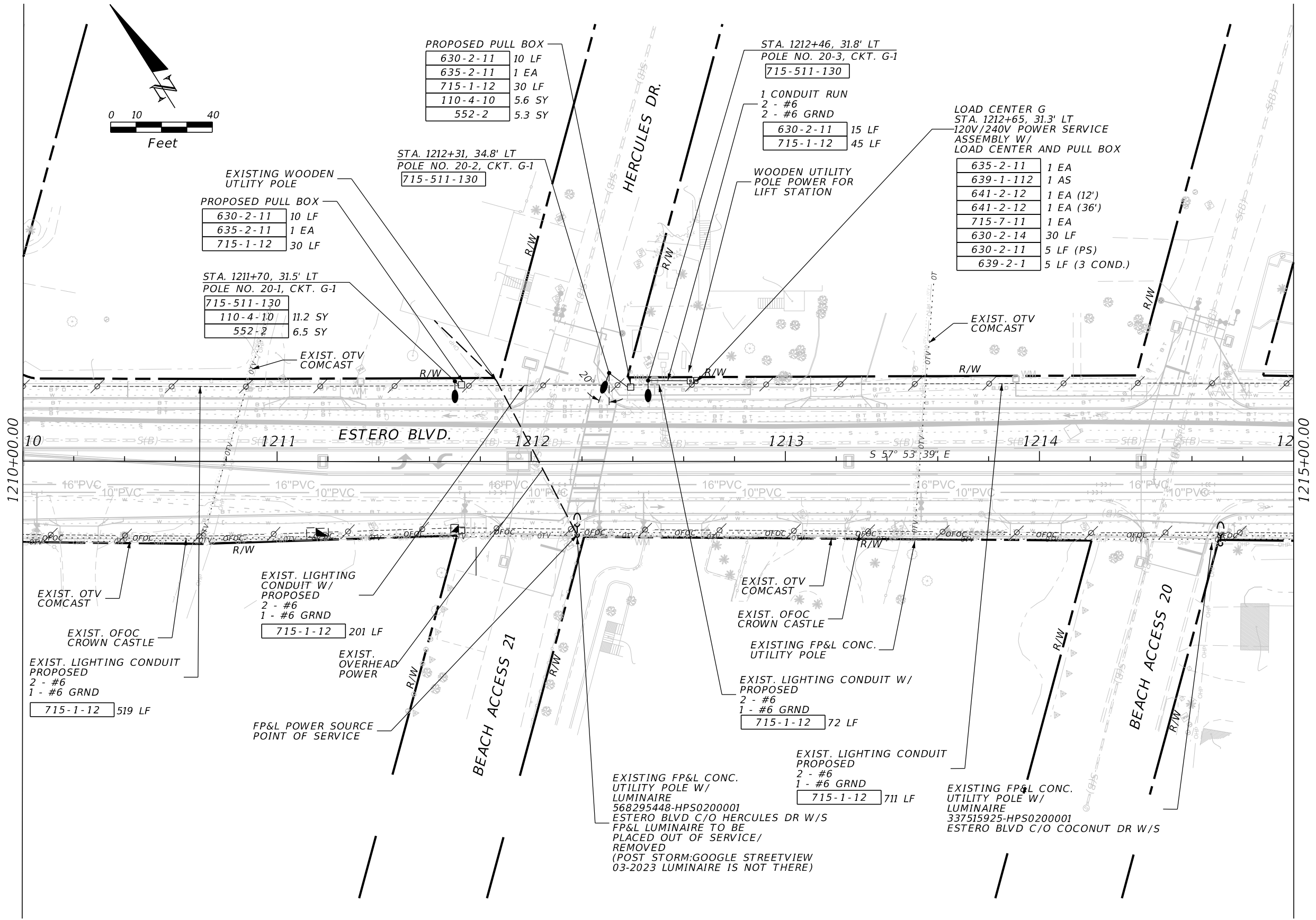
EXISTING WOODEN  
UTILITY POLE

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1211+70, 31.5' LT  
POLE NO. 20-1, CKT. G-1  
715-511-130

110-4-10	11.2 SY
552-2	6.5 SY



EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 519 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 201 LF

EXIST. OVERHEAD  
POWER

FP&L POWER SOURCE  
POINT OF SERVICE

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE

EXIST. LIGHTING CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 72 LF

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
568295448-HPS0200001  
ESTERO BLVD C/O HERCULES DR W/S  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED  
(POST STORM:GOOGLE STREETVIEW  
03-2023 LUMINAIRE IS NOT THERE)

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 711 LF

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
337515925-HPS0200001  
ESTERO BLVD C/O COCONUT DR W/S

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

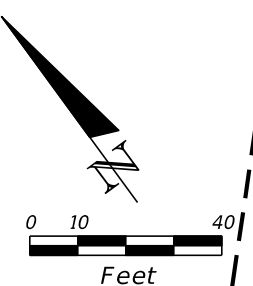
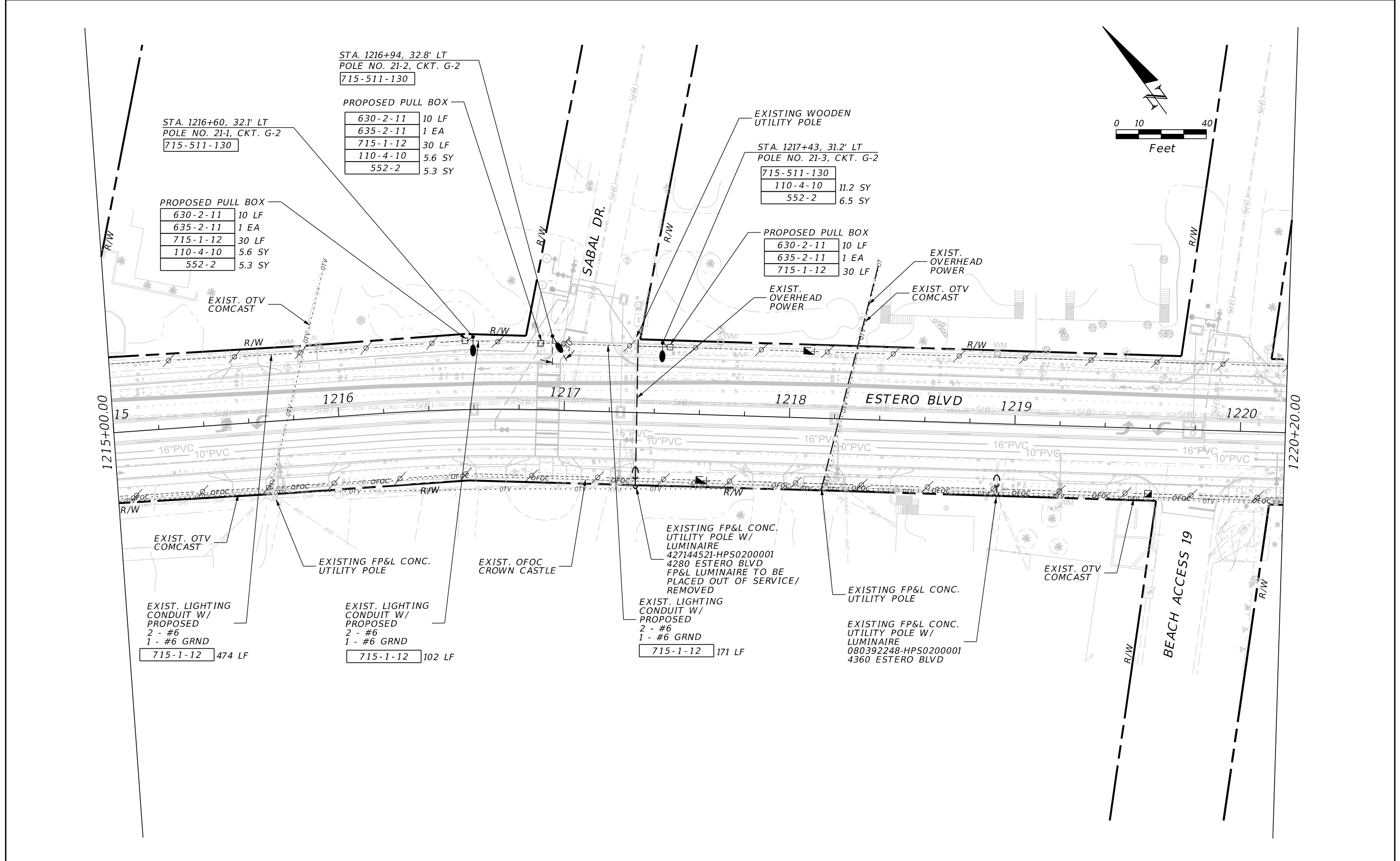
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

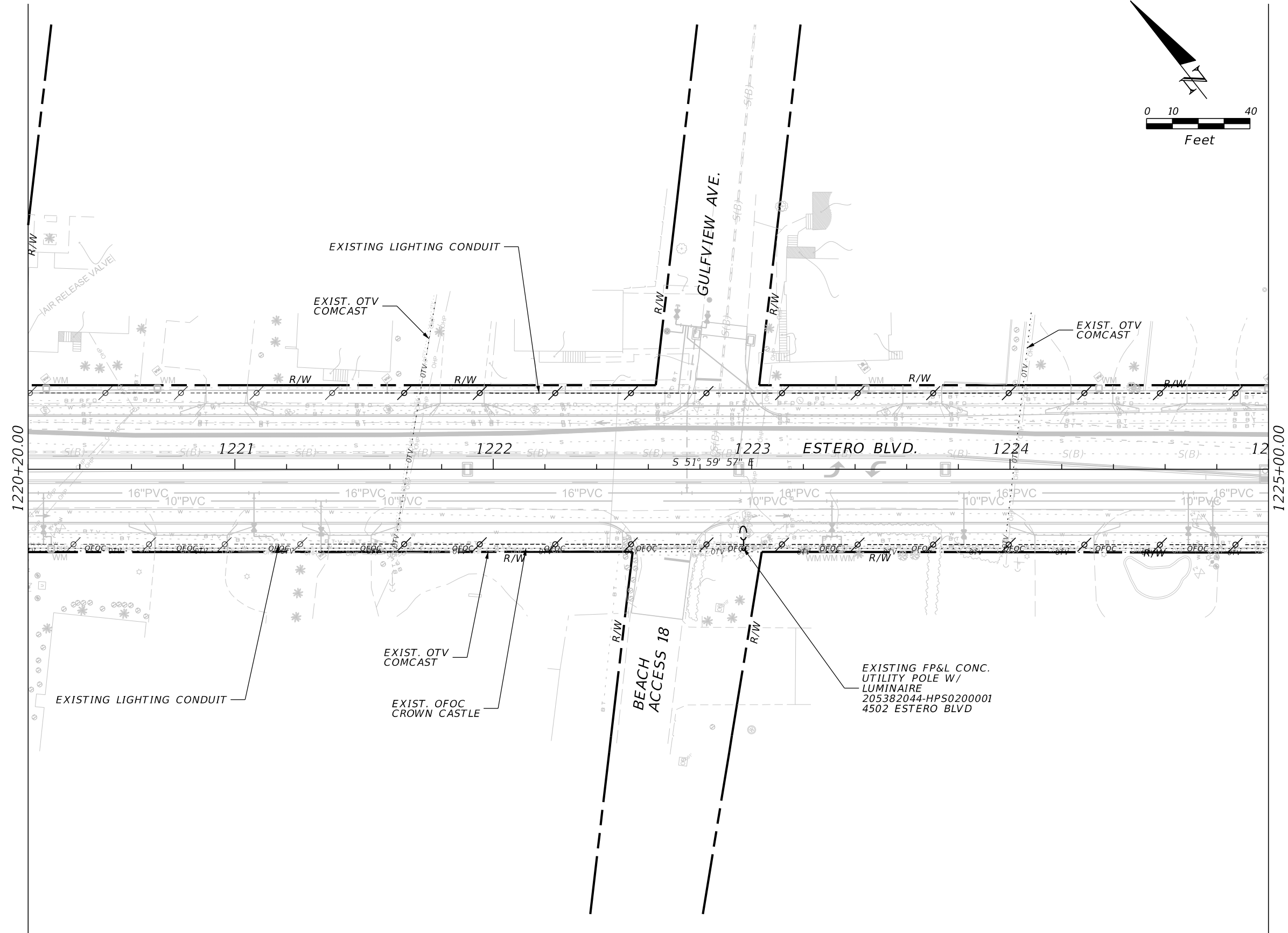
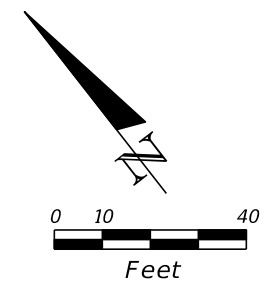
SHEET  
NO.  
**L-29**

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



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

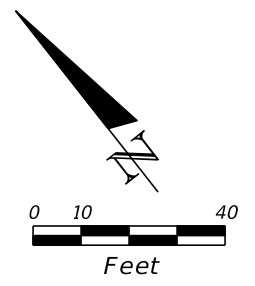
Stantec  
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 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-31**

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



PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1225+54, 35.3' LT  
POLE NO. 22-1, CKT. H-1

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 177 LF

EXIST. OTV  
COMCAST

STA. 1226+11, 30.4' LT  
POLE NO. 22-2 CKT. H-1

715-511-130	
-------------	--

EXIST.  
OVERHEAD  
POWER

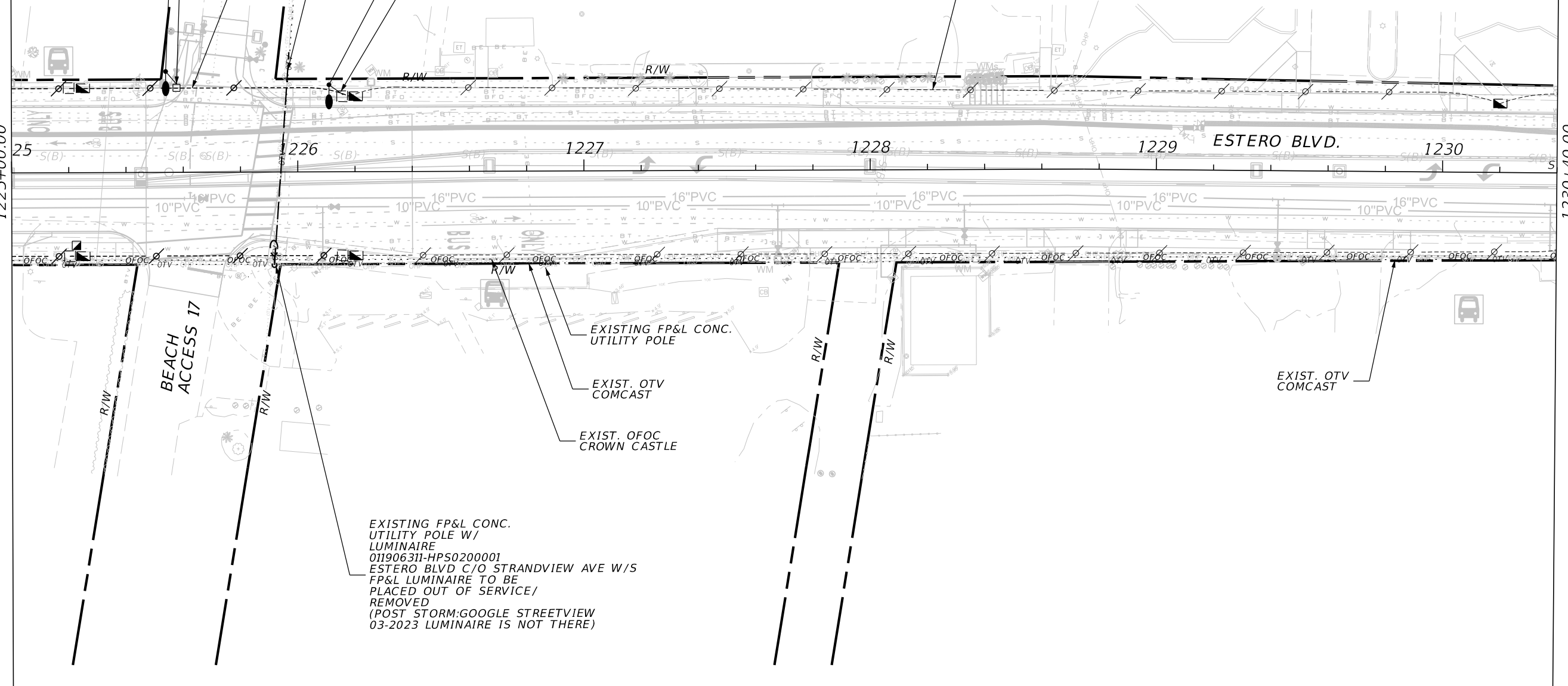
EXISTING PULL BOX

630-2-11	10 LF
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 1275 LF

1225+00.00

1230+40.00



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
011906311-HPS0200001  
ESTERO BLVD C/O STRANDVIEW AVE W/S  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED  
(POST STORM:GOOGLE STREETVIEW  
03-2023 LUMINAIRE IS NOT THERE)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
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Riverview, FL 33578  
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P.E. License No. 58540

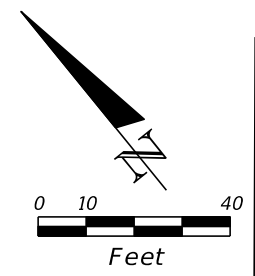
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-32**

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





LOAD CENTER H  
 STA. 1230+84, 27.5' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1230+98, 28.6' LT  
 POLE NO. 23-1 CKT. H-2

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

PROPOSED PULL BOX

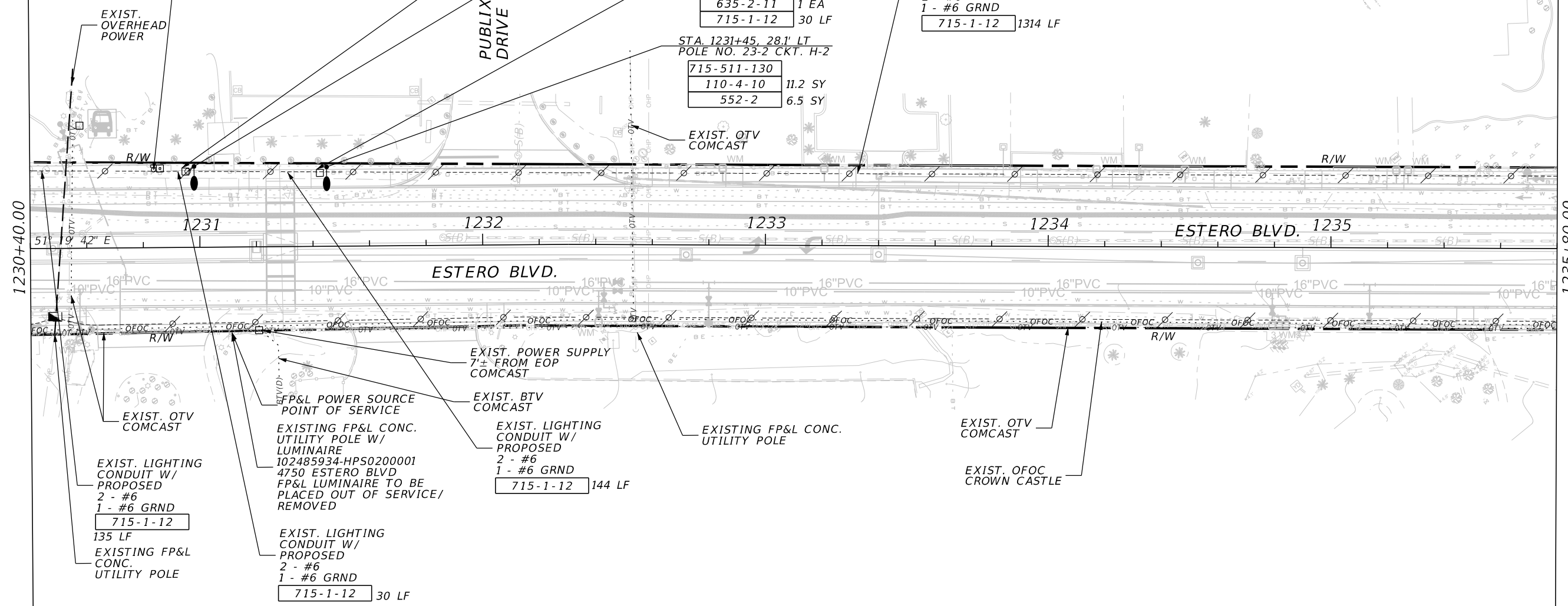
630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1231+45, 28.1' LT  
 POLE NO. 23-2 CKT. H-2

715-511-130	
110-4-10	11.2 SY
552-2	6.5 SY

EXIST. LIGHTING  
 CONDUIT W/  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	1314 LF
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EXIST. OTV COMCAST

EXIST. LIGHTING CONDUIT W/ PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12  
 135 LF

EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE  
 102485934-HPS0200001  
 4750 ESTERO BLVD  
 FP&L LUMINAIRE TO BE PLACED OUT OF SERVICE/  
 REMOVED

EXIST. LIGHTING CONDUIT W/ PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12  
 30 LF

EXIST. POWER SUPPLY 7'± FROM EOP COMCAST

EXIST. BTV COMCAST

EXIST. LIGHTING CONDUIT W/ PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12  
 144 LF

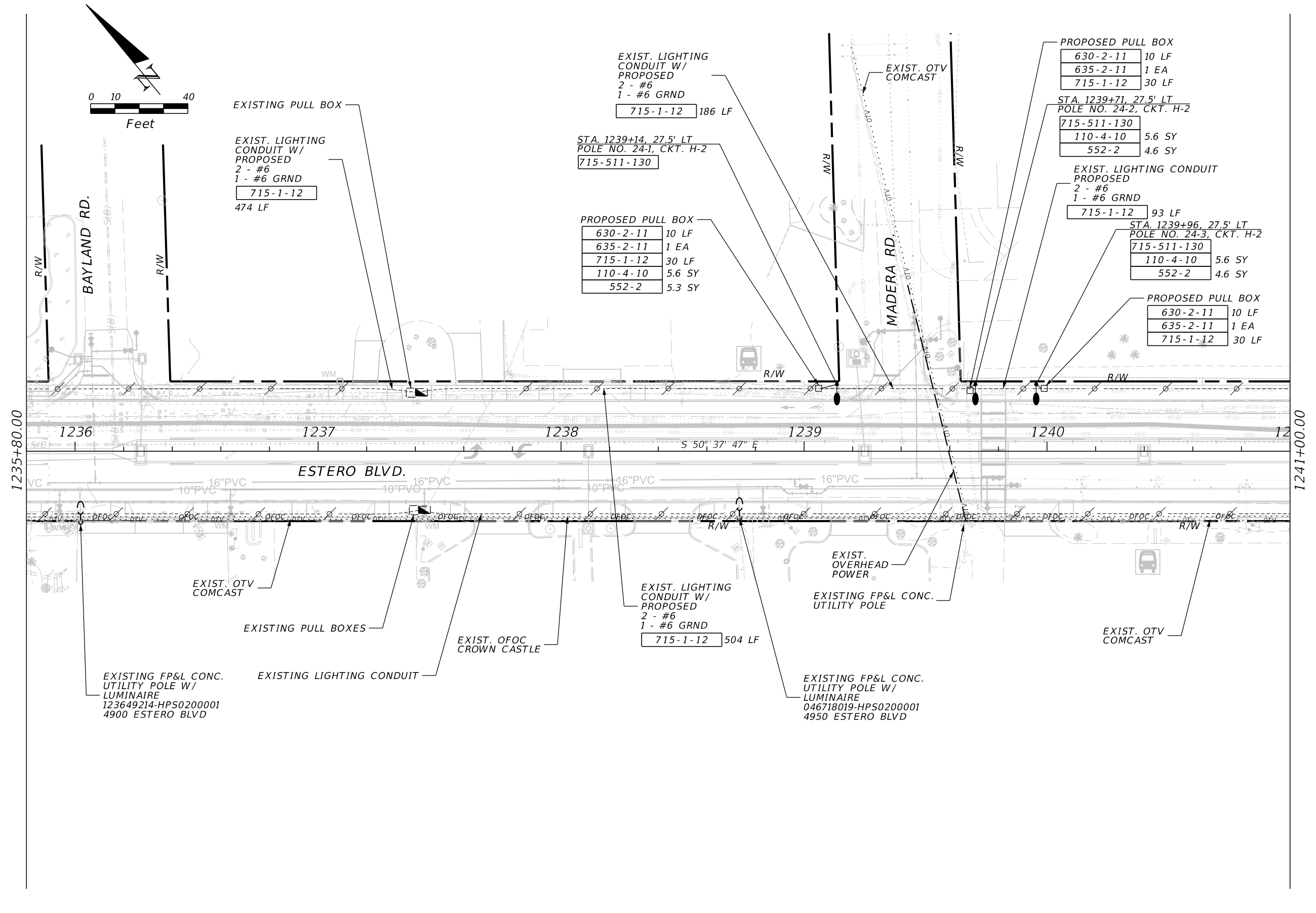
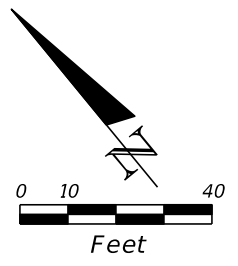
EXISTING FP&L CONC. UTILITY POLE

EXIST. OTV COMCAST

EXIST. OFOC CROWN CASTLE

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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EXISTING PULL BOX

EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
474 LF

EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 186 LF

STA. 1239+14, 27.5' LT  
POLE NO. 24-1, CKT. H-2  
715-511-130

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1239+71, 27.5' LT  
POLE NO. 24-2, CKT. H-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

EXIST. LIGHTING CONDUIT PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 93 LF

STA. 1239+96, 27.5' LT  
POLE NO. 24-3, CKT. H-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

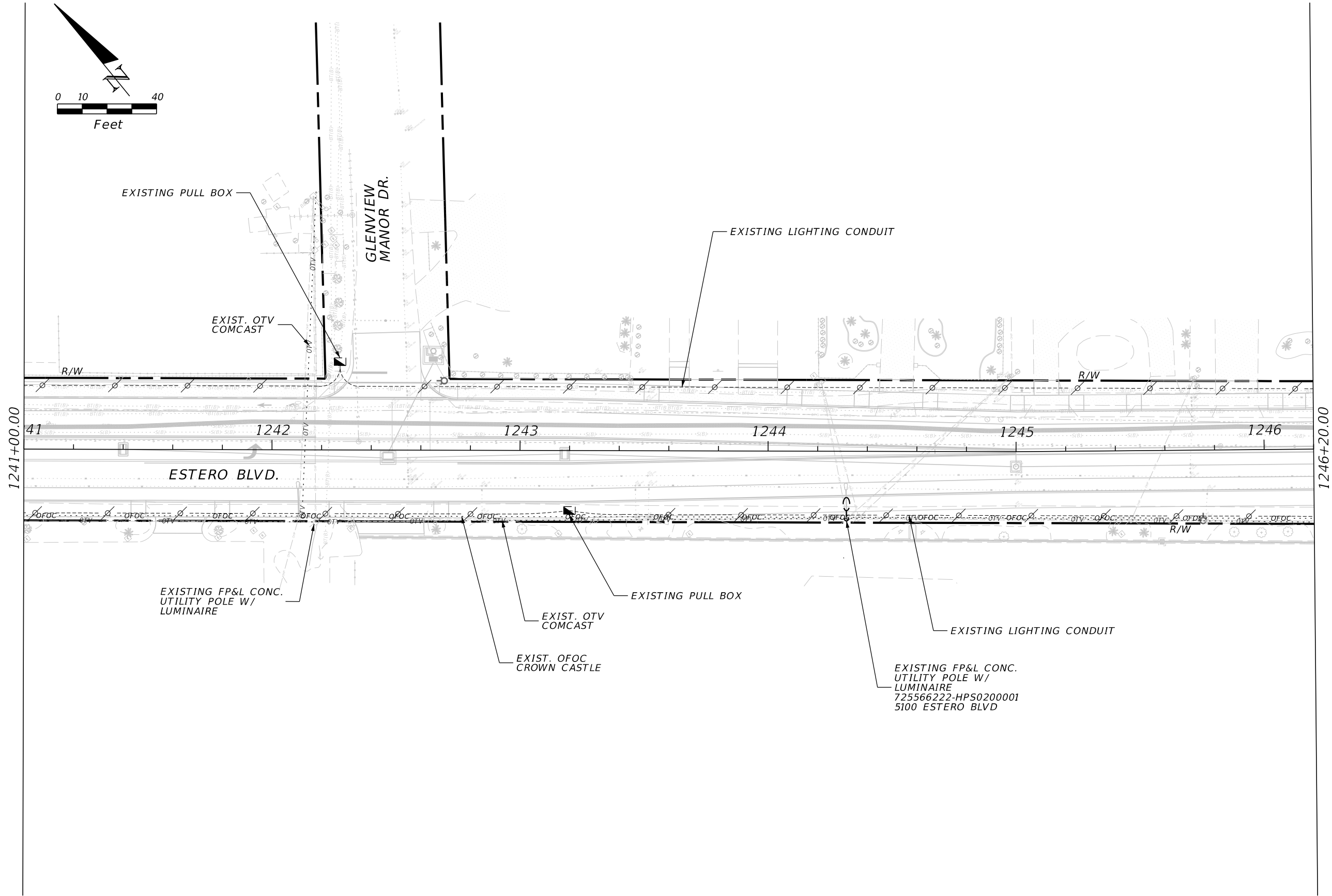
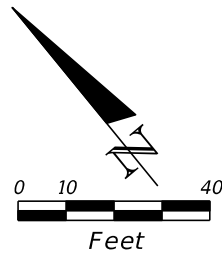
EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 504 LF

EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE  
046718019-HPS0200001  
4950 ESTERO BLVD

EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE  
123649214-HPS0200001  
4900 ESTERO BLVD

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

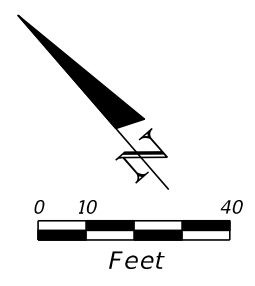
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-35

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



LOAD CENTER 1  
 STA. 1248+33, 23.1' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

EXISTING WOODEN  
 UTILITY POLE

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1249+06, 23.9' LT  
 POLE NO. 25-2 CKT. 1-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

STA. 1248+28, 23.7' LT  
 POLE NO. 25-1, CKT. 1-1

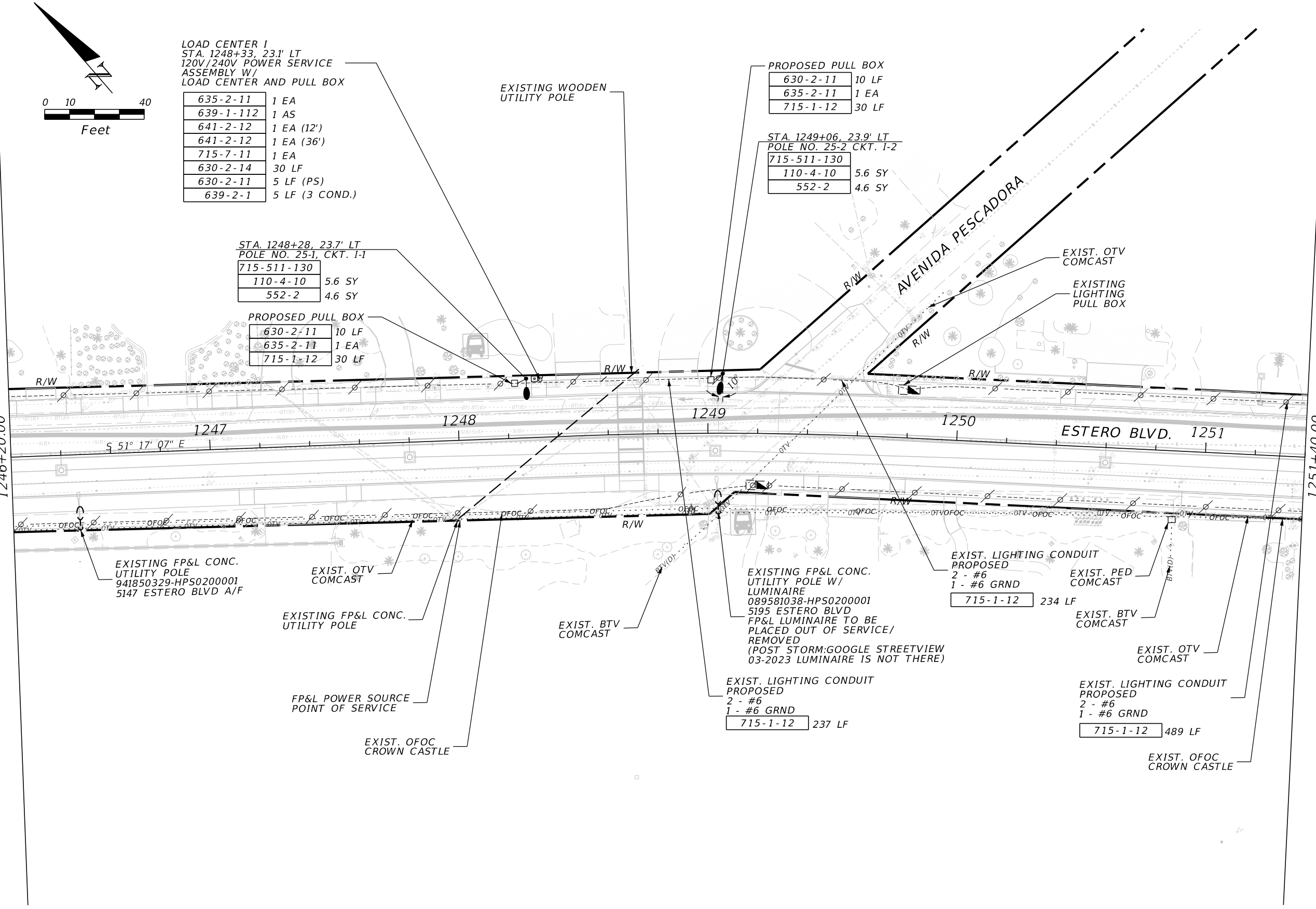
715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

1246+20.00

1251+40.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

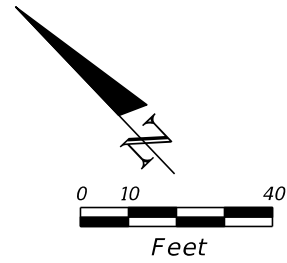
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

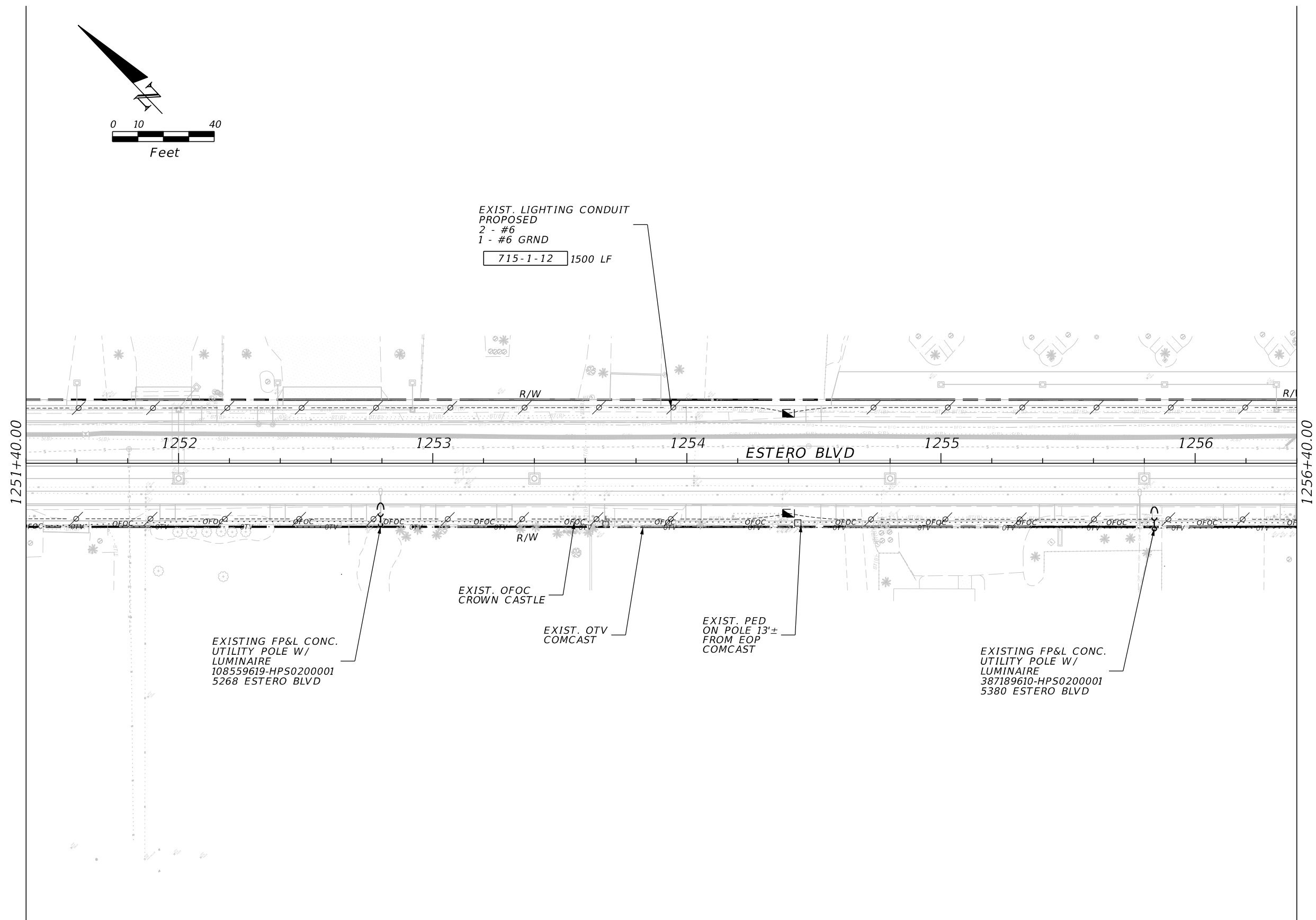
**LIGHTING PLAN**

SHEET NO.  
L-36

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



EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12 1500 LF



EXISTING FP&L CONC.  
 UTILITY POLE W/  
 LUMINAIRE  
 108559619-HP50200001  
 5268 ESTERO BLVD

EXIST. OFOC  
 CROWN CASTLE

EXIST. OTV  
 COMCAST

EXIST. PED  
 ON POLE 13'±  
 FROM EOP  
 COMCAST

EXISTING FP&L CONC.  
 UTILITY POLE W/  
 LUMINAIRE  
 387189610-HP50200001  
 5380 ESTERO BLVD

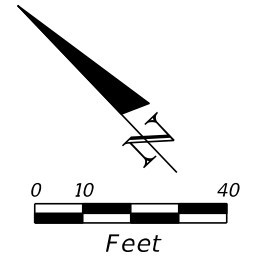
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
 L-37



STA. 1257+51, 23.8' LT  
POLE NO. 26-1 CKT. I-2

715-511-130	
110-4-10	5.6 SY
552-2	4.6 SY

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1258+12, 25.9' LT  
POLE NO. 26-2 CKT. J-1

715-511-130	
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PROPOSED PULL BOX

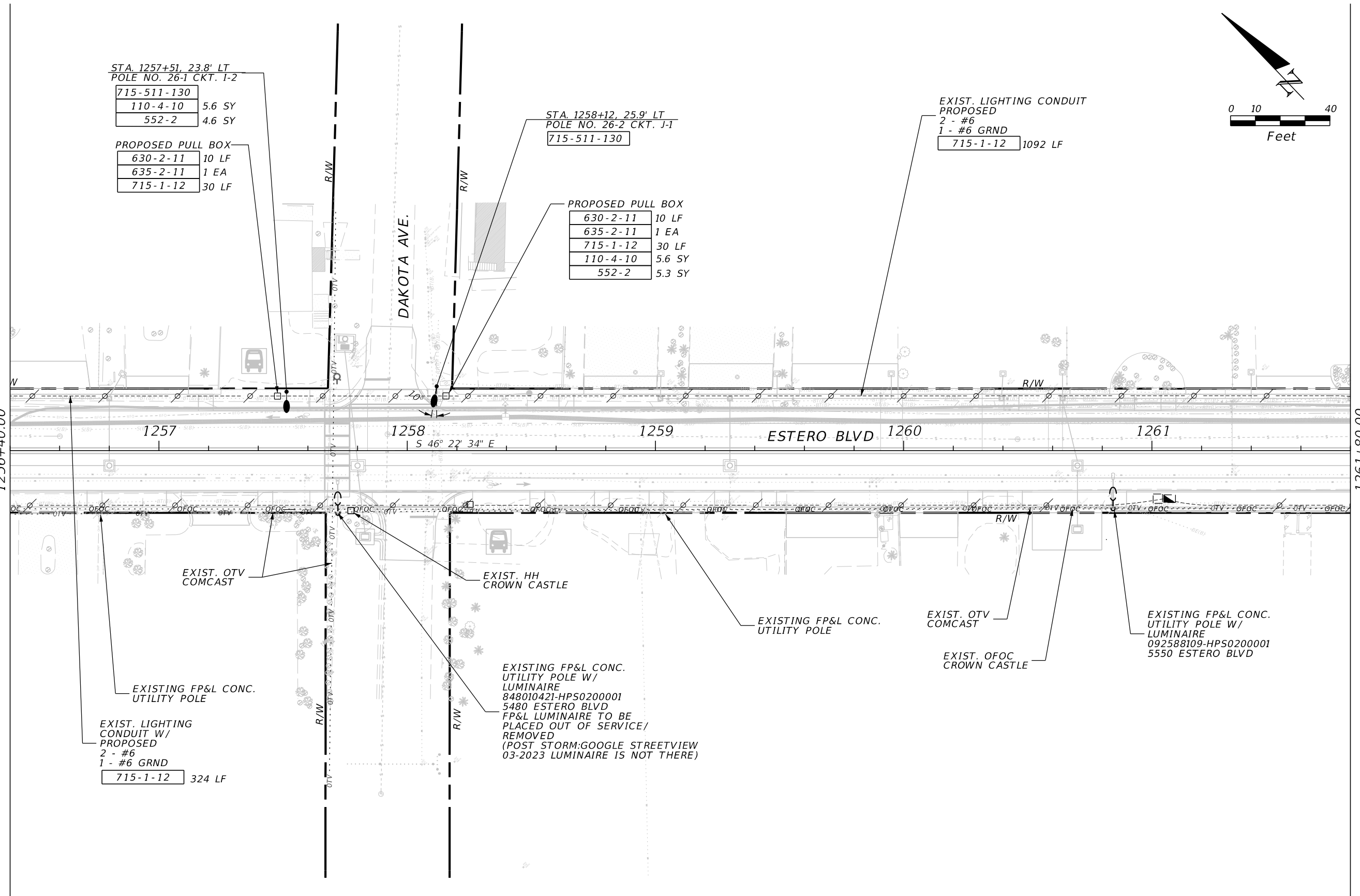
630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF
110-4-10	5.6 SY
552-2	5.3 SY

EXIST. LIGHTING CONDUIT  
PROPOSED

2 - #6	
1 - #6 GRND	
715-1-12	1092 LF

1256+40.00

1261+80.00



EXIST. OTV  
COMCAST

EXIST. HH  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE

EXIST. OTV  
COMCAST

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
092588109-HPS0200001  
5550 ESTERO BLVD

EXISTING FP&L CONC.  
UTILITY POLE

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 324 LF

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
848010421-HPS0200001  
5480 ESTERO BLVD  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED  
(POST STORM:GOOGLE STREETVIEW  
03-2023 LUMINAIRE IS NOT THERE)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

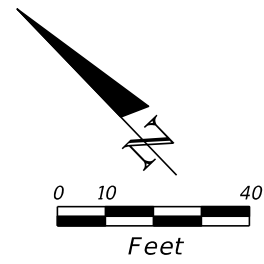
Stantec  
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Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

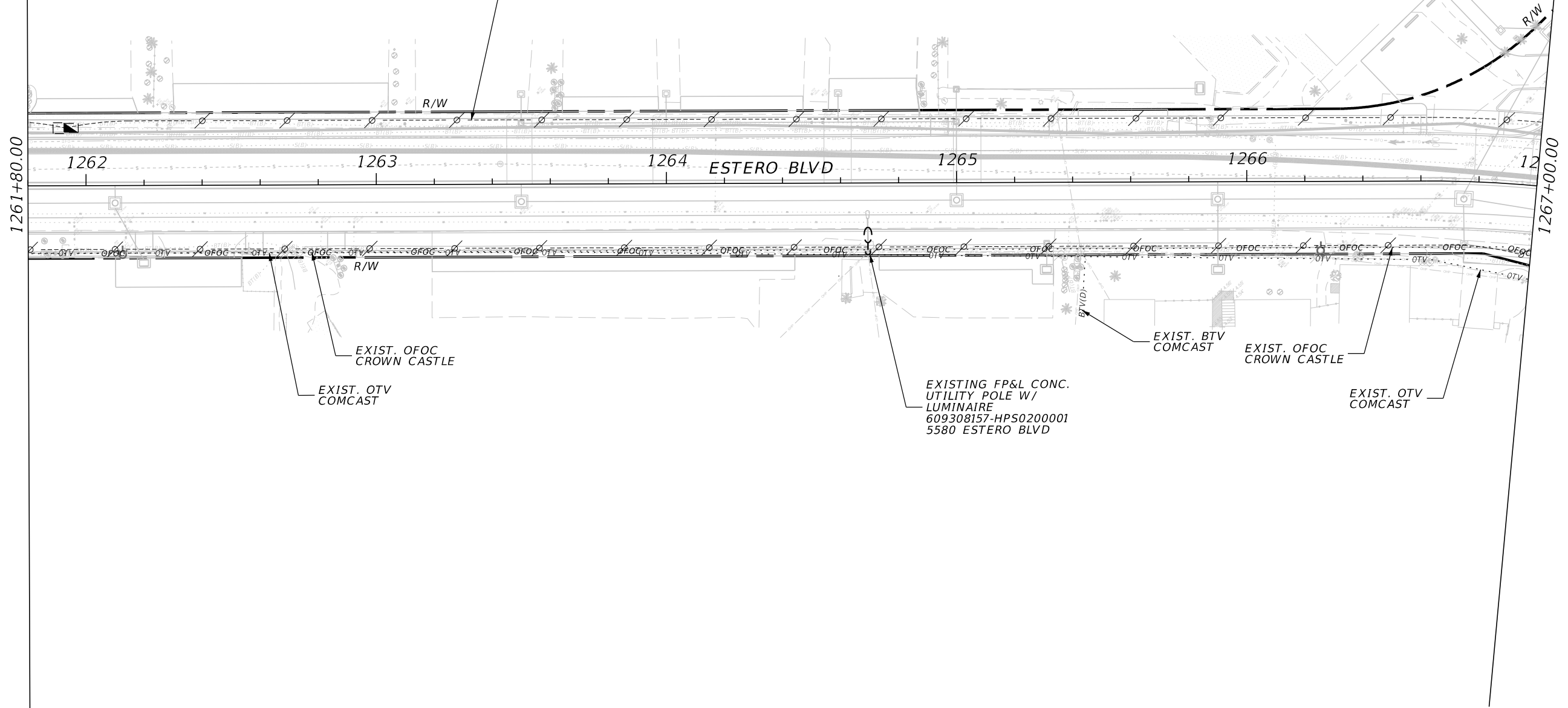
**LIGHTING PLAN**

SHEET NO.  
**L-38**

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EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12 1533 LF



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

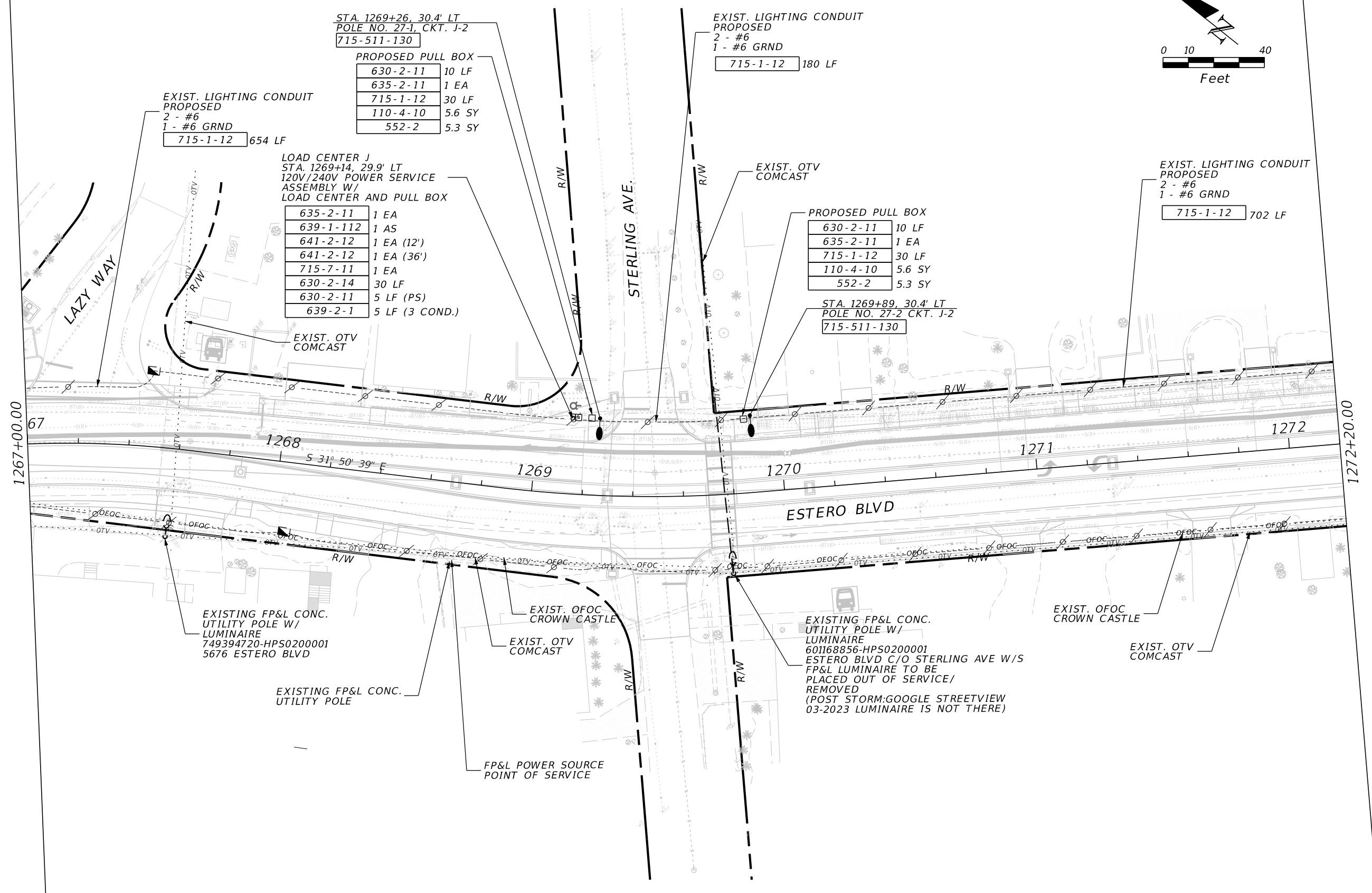
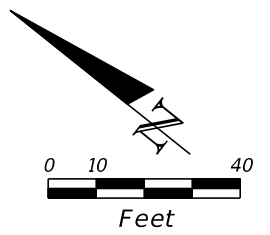
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-39

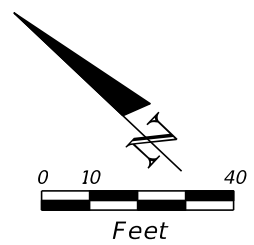
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 375 LF

STA. 1275+45, 31.2' LT  
POLE NO. 28-1 CKT. J-2  
715-511-130

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 591 LF

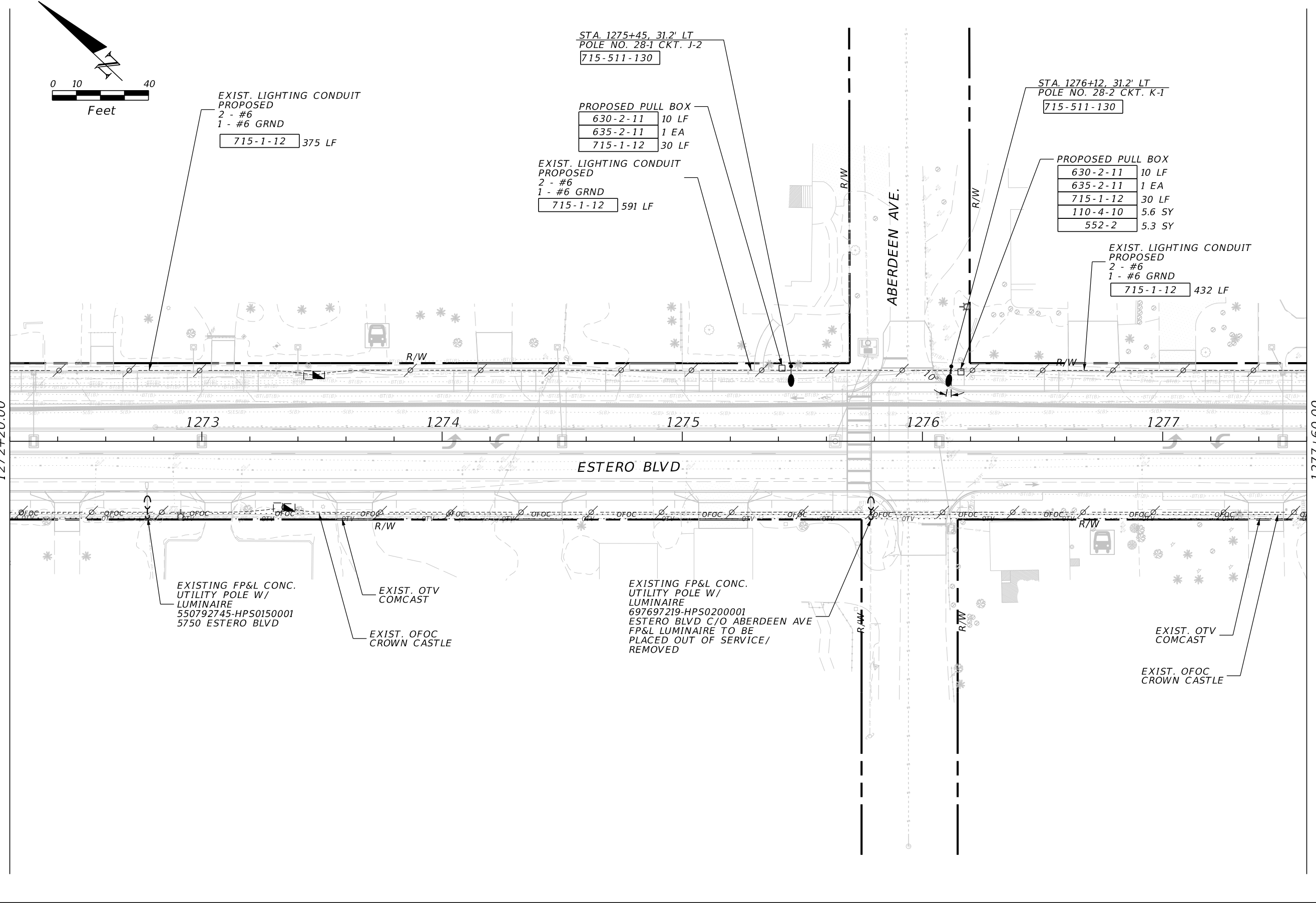
STA. 1276+12, 31.2' LT  
POLE NO. 28-2 CKT. K-1  
715-511-130

PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF  
110-4-10 5.6 SY  
552-2 5.3 SY

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 432 LF

1272+20.00

1277+60.00



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
550792745-HPS0150001  
5750 ESTERO BLVD

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
697697219-HPS0200001  
ESTERO BLVD C/O ABERDEEN AVE  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

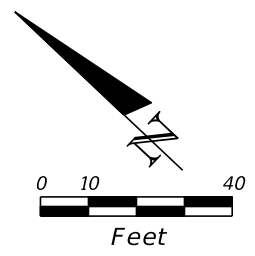
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-41**

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



LOAD CENTER K  
 STA. 1282+03, 30.1' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1282+51, 32.5' LT  
 POLE NO. 29-2, CKT. K-2  
 715-511-130

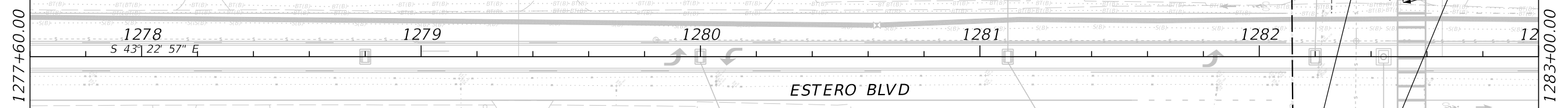
STA. 1282+80, 30.4' LT  
 POLE NO. 29-3, CKT. K-2  
 715-511-130

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12 1326 LF

STA. 1281+96, 30.4' LT  
 POLE NO. 29-1, CKT. K-2  
 715-511-130



EXIST. OFOC  
 CROWN CASTLE

EXIST. OTV  
 COMCAST

EXISTING FP&L CONC.  
 UTILITY POLE W/  
 LUMINAIRE  
 123191711-HPS0200001  
 5850 ESTERO BLVD

EXIST. OFOC  
 CROWN CASTLE

EXISTING FP&L CONC.  
 UTILITY POLE W/  
 LUMINAIRE  
 603071025-HPS0200001  
 ESTERO BLVD C/O LANARK AVE  
 FP&L LUMINAIRE TO BE  
 PLACED OUT OF SERVICE/  
 REMOVED

FP&L POWER SOURCE  
 POINT OF SERVICE

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12 162 LF

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND  
 715-1-12 66 LF

BEACH  
 ACCESS 13

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

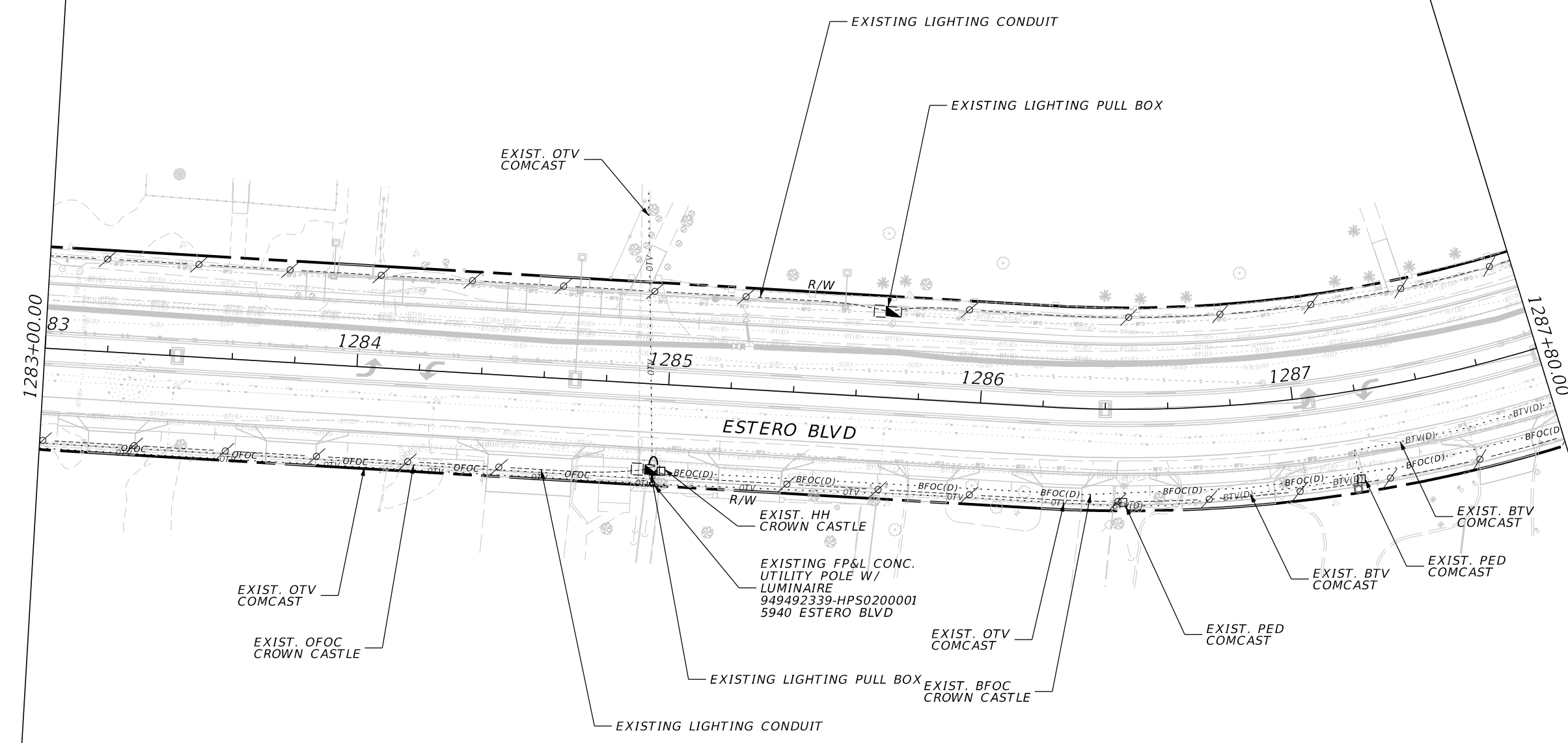
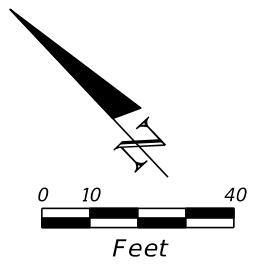
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

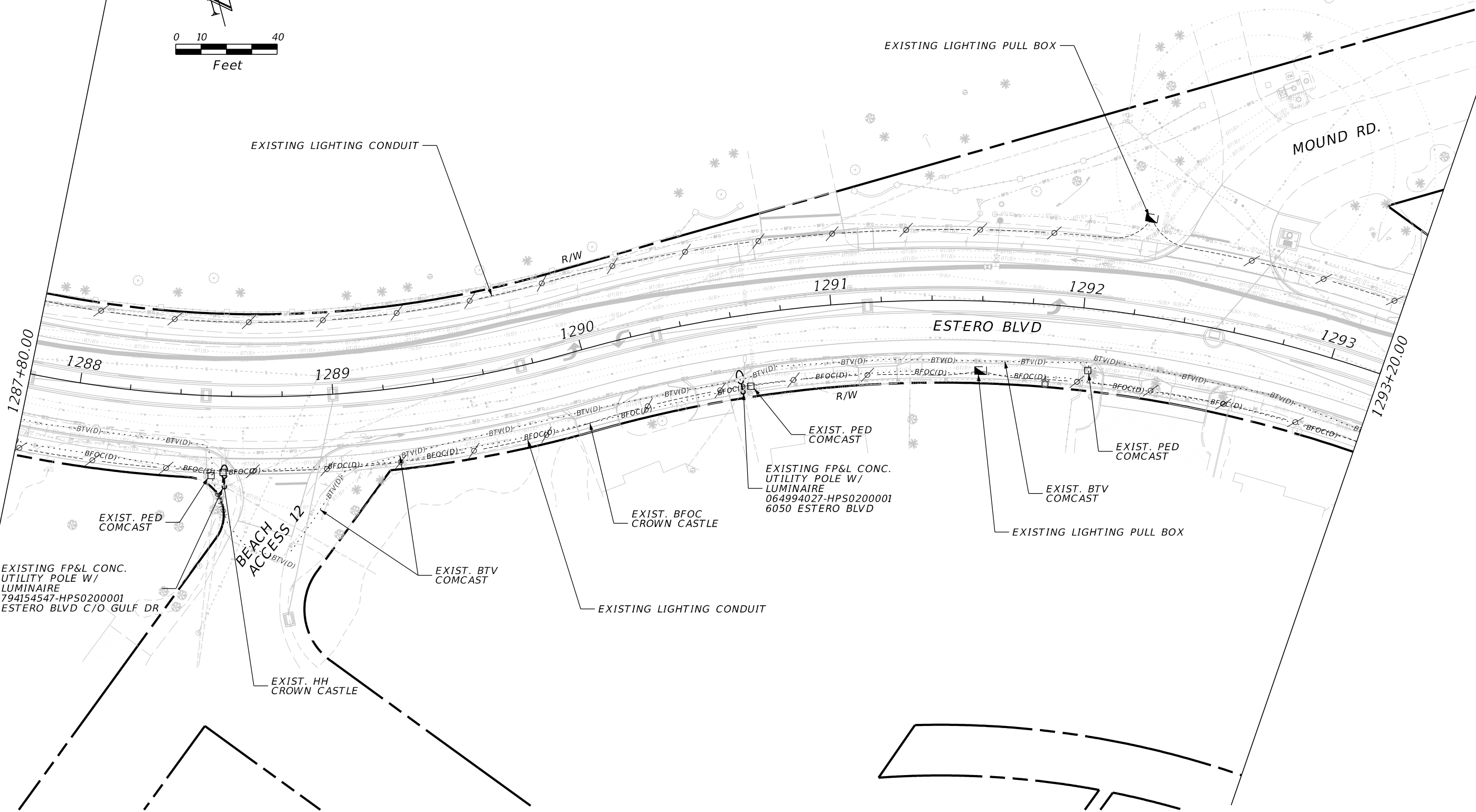
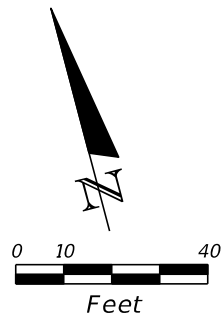
SHEET NO.  
L-42

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



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-43
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

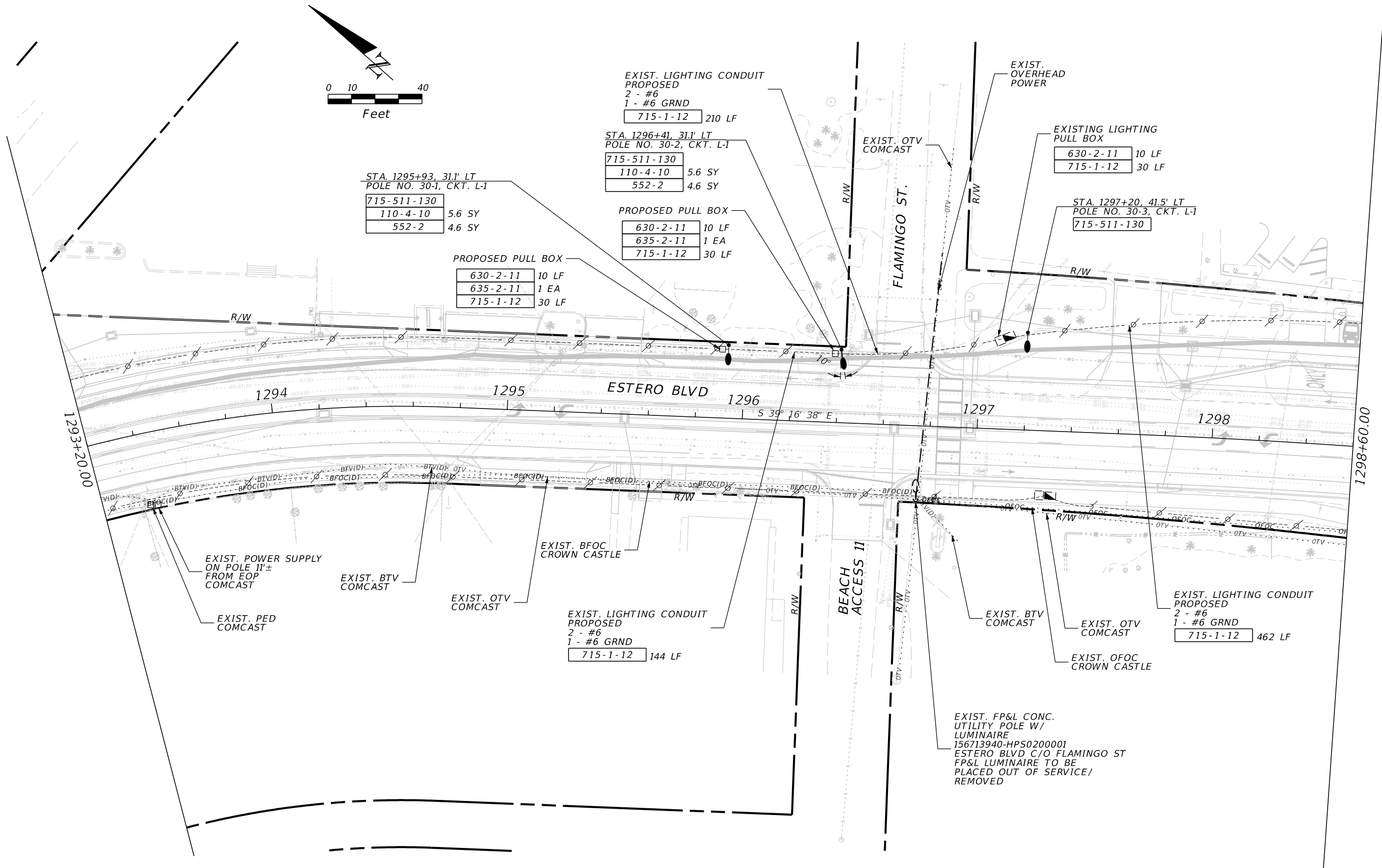
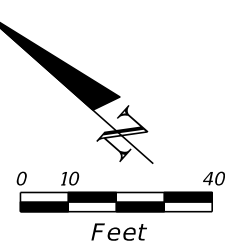
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-44

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

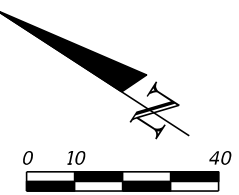
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-45**

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



Feet

PROPOSED PULL BOX	
630-2-11	20 LF
635-2-11	1 EA
715-1-12	60 LF

STA. 1299+34, 36.7' LT  
POLE NO. 31-1, CKT. L-1  
715-511-130

PROPOSED PULL BOX	
630-2-11	20 LF
635-2-11	1 EA
715-1-12	60 LF

STA. 1299+93, 36.8' LT  
POLE NO. 31-2 CKT. L-1  
715-511-130

LOAD CENTER L  
STA. 1303+00, 42.0' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
404785247-HPS0150001  
6200 ESTERO BLVD

STA. 1303+02, 41.5' LT  
POLE NO. 32-1, CKT. L-2  
715-511-130

STA. 1303+75, 41.5' LT  
POLE NO. 32-3, CKT. L-2  
715-511-130

STA. 1303+34, 41.5' LT  
POLE NO. 32-2, CKT. L-2  
715-511-130

PROPOSED PULL BOX	
630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. BTV  
COMCAST



EXIST. OVERHEAD  
POWER

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 228 LF

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXIST. OTV  
COMCAST

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 907 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 114 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 126 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 180 LF

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
610601153-HPS0200001  
ESTERO BLVD C/O DRIFTWOOD LN A/F  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXIST. FP&L CONC.  
UTILITY POLE

FP&L POWER SOURCE  
POINT OF SERVICE

PROPOSED PULL BOX	
630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 75 LF

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

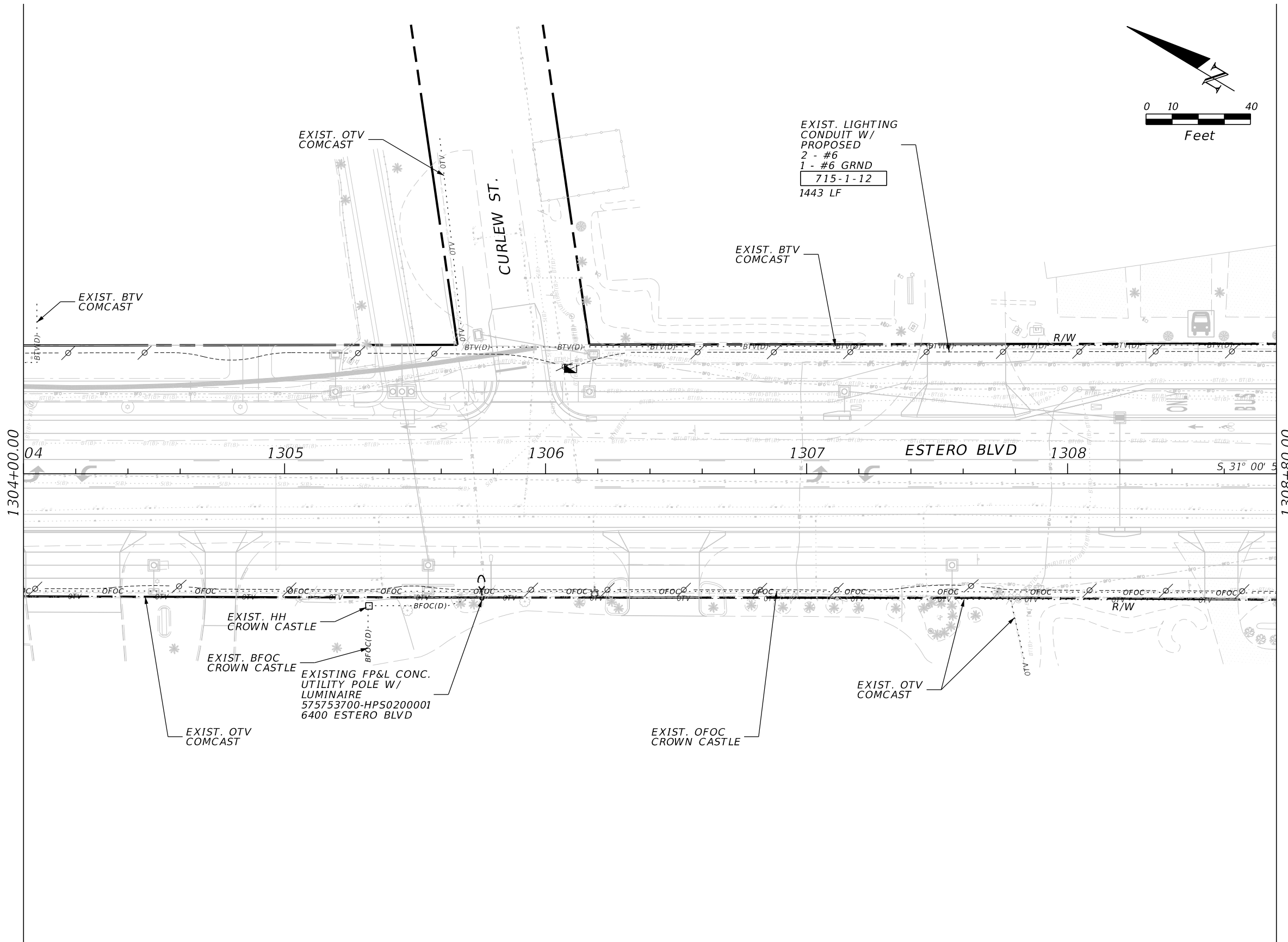
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-46**

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



1304+00.00

1308+80.00

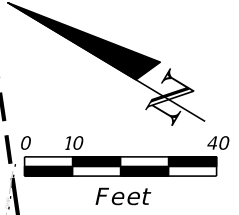
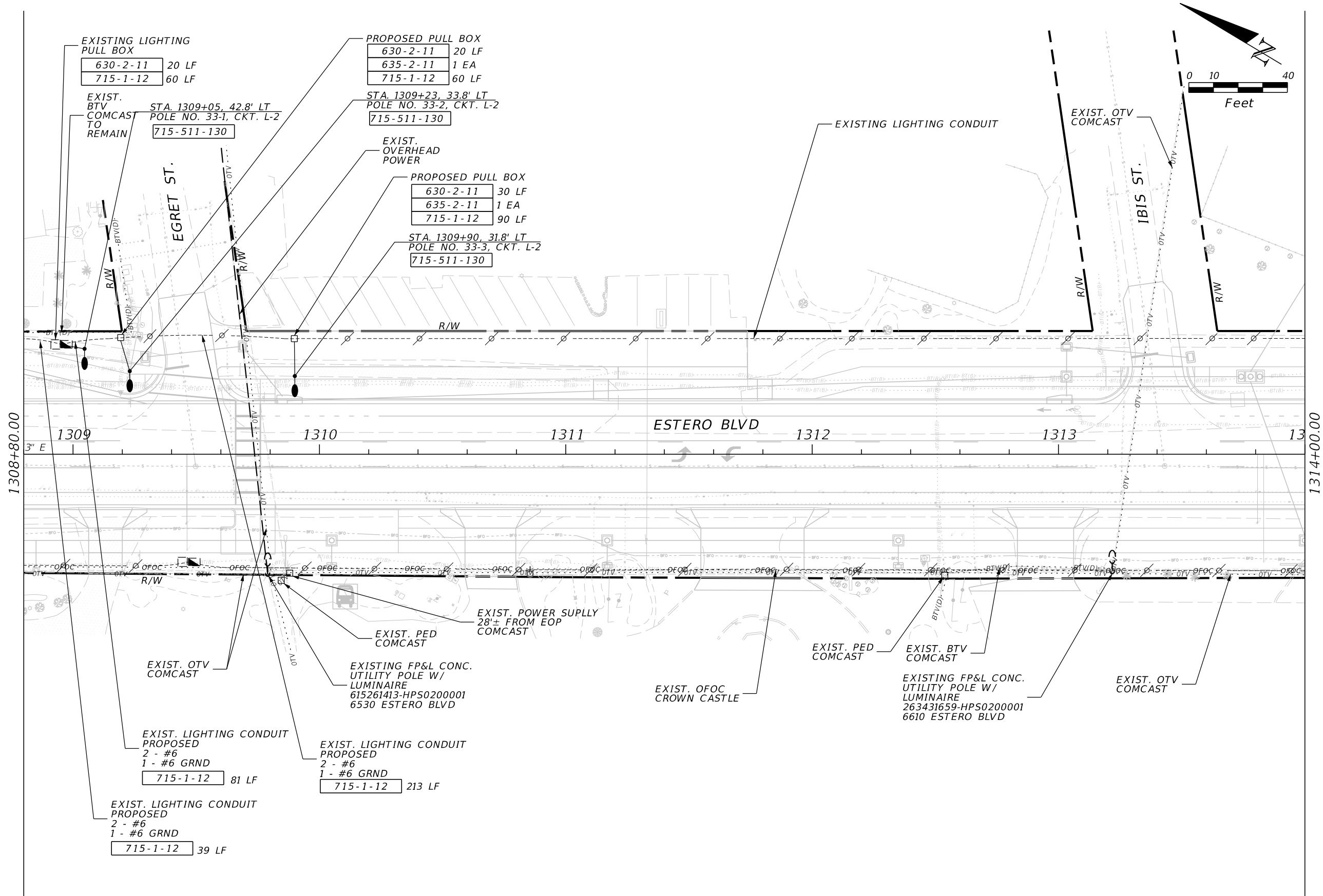
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

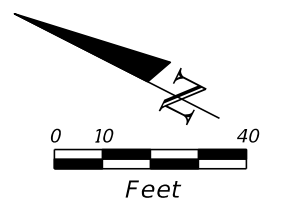
SHEET NO.  
**L-47**



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-48
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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





LOAD CENTER M  
 STA. 1316+59, 99.5' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

639-1-122	1 AS
641-2-12	1 EA (12')
715-7-11	1 EA

PROPOSED PULL BOX

630-2-11	10 LF
635-2-11	1 EA
715-1-12	30 LF

STA. 1316+64, 36.7' LT  
 POLE NO. 34-1, CKT. M-1  
 715-511-130

FP&L POWER SOURCE  
 POINT OF SERVICE  
 PULL BOX AND RISER  
 ALREADY INSTALLED  
 APPROX. 85 FT NORTH  
 OF INTERSECTION

1 CONDUIT RUN (LC)  
 2 - #6  
 1 - #6 GRND

630-2-11	55 LF
715-1-12	165 LF

PROPOSED PULL BOX

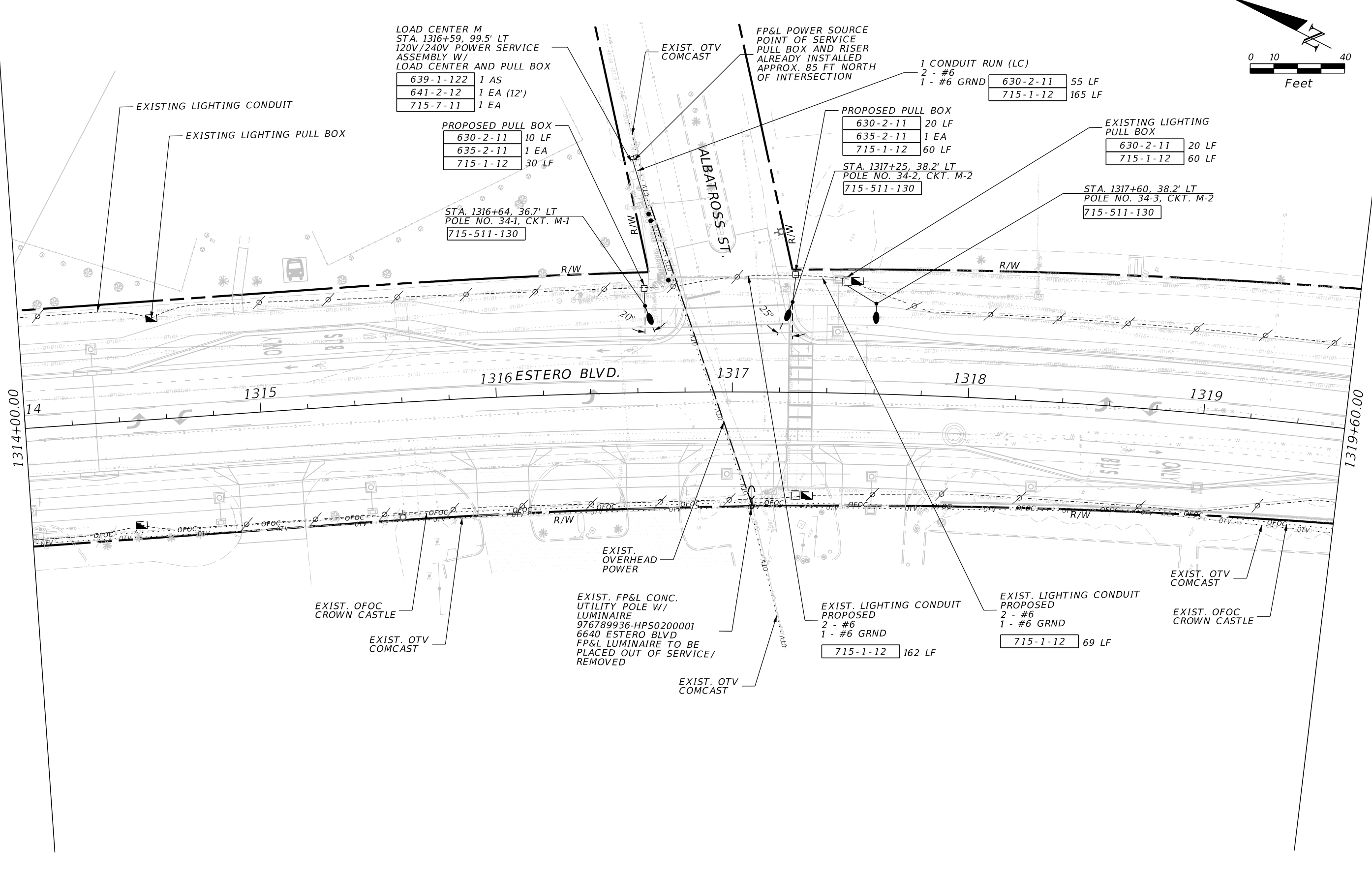
630-2-11	20 LF
635-2-11	1 EA
715-1-12	60 LF

STA. 1317+25, 38.2' LT  
 POLE NO. 34-2, CKT. M-2  
 715-511-130

EXISTING LIGHTING  
 PULL BOX

630-2-11	20 LF
715-1-12	60 LF

STA. 1317+60, 38.2' LT  
 POLE NO. 34-3, CKT. M-2  
 715-511-130



EXIST. OFOC  
 CROWN CASTLE

EXIST. OTV  
 COMCAST

EXIST. FP&L CONC.  
 UTILITY POLE W/  
 LUMINAIRE  
 976789936-HPS0200001  
 6640 ESTERO BLVD  
 FP&L LUMINAIRE TO BE  
 PLACED OUT OF SERVICE/  
 REMOVED

EXIST. OTV  
 COMCAST

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	162 LF
----------	--------

EXIST. LIGHTING CONDUIT  
 PROPOSED  
 2 - #6  
 1 - #6 GRND

715-1-12	69 LF
----------	-------

EXIST. OTV  
 COMCAST

EXIST. OFOC  
 CROWN CASTLE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

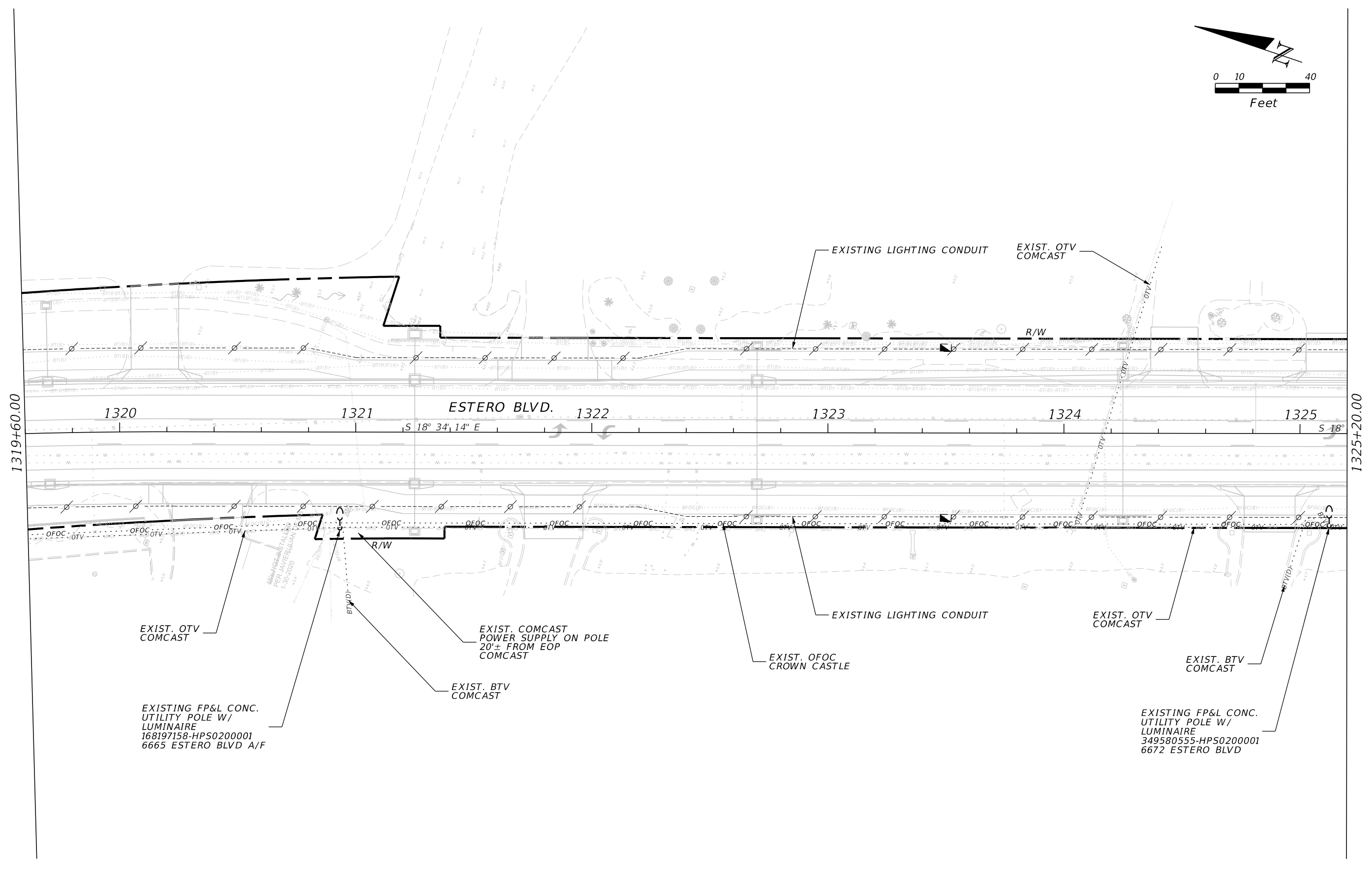
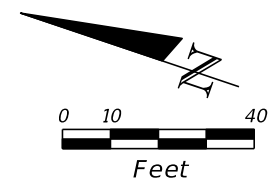
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-49

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



1319+60.00

1325+20.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

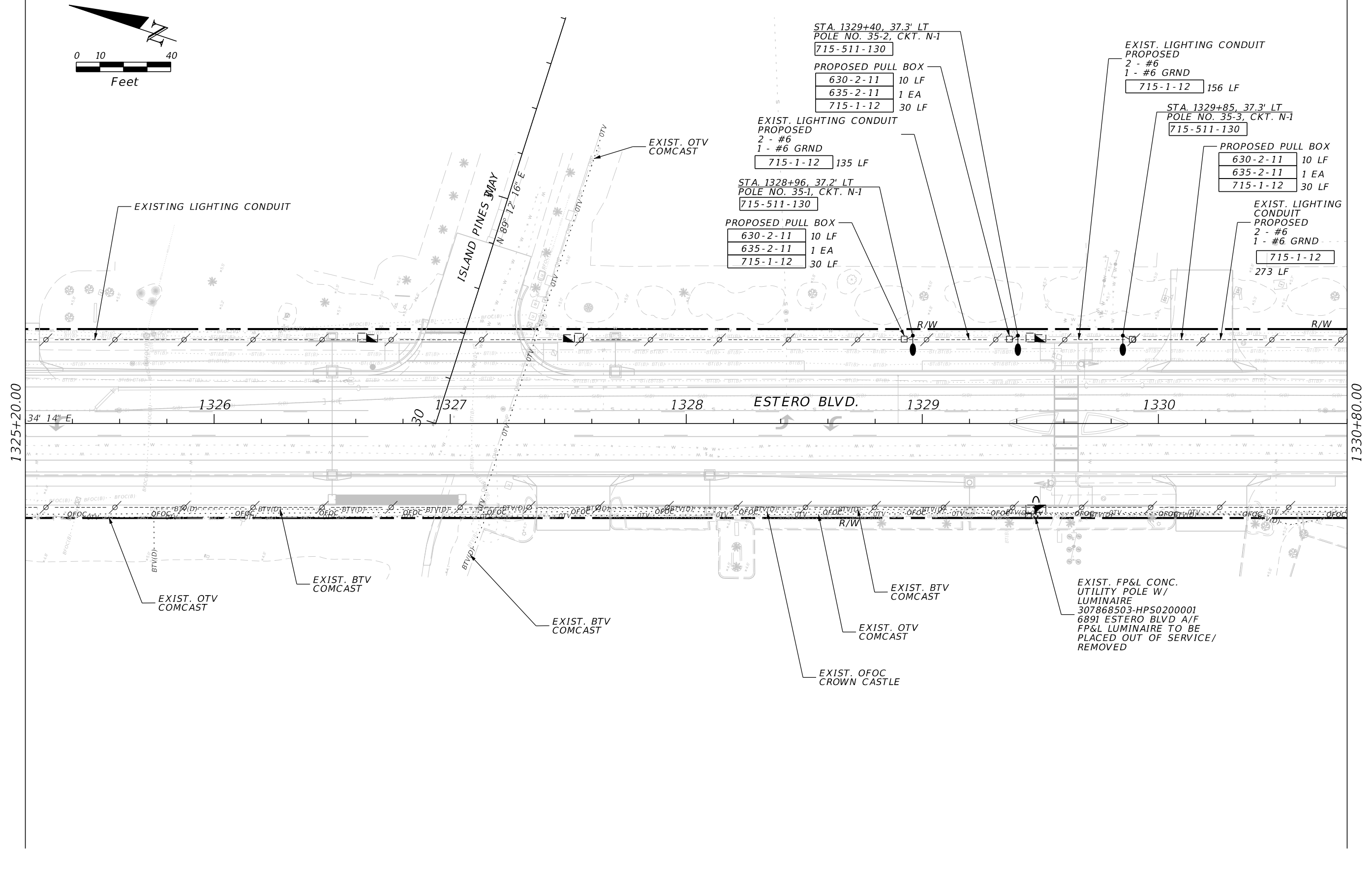
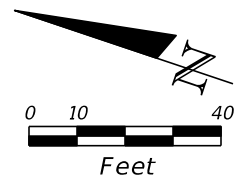
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-50

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



STA. 1329+40, 37.3' LT  
POLE NO. 35-2, CKT. N-1  
715-511-130  
PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 135 LF

STA. 1328+96, 37.2' LT  
POLE NO. 35-1, CKT. N-1  
715-511-130  
PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 156 LF

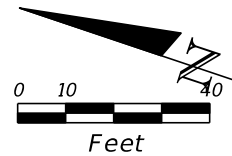
STA. 1329+85, 37.3' LT  
POLE NO. 35-3, CKT. N-1  
715-511-130  
PROPOSED PULL BOX  
630-2-11 10 LF  
635-2-11 1 EA  
715-1-12 30 LF

EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 273 LF

EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
307868503-HPS0200001  
6891 ESTERO BLVD A/F  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		L-51

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



EXIST. LIGHTING CONDUIT  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 1011 LF

LOAD CENTER N  
STA. 1334+47, 91.3' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX

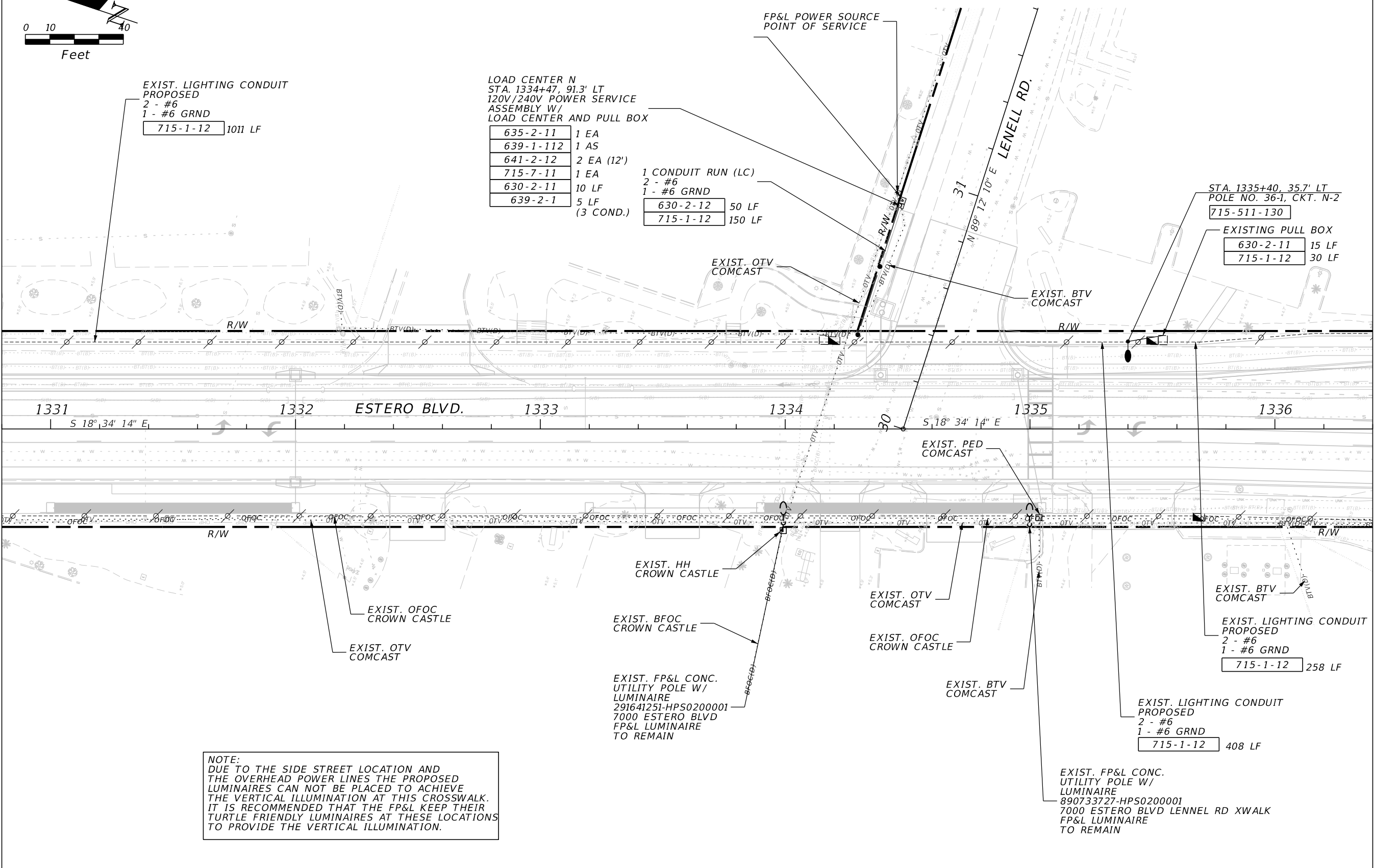
635-2-11	1 EA	
639-1-112	1 AS	
641-2-12	2 EA (12')	
715-7-11	1 EA	1 CONDUIT RUN (LC)
630-2-11	10 LF	2 - #6
639-2-1	5 LF	1 - #6 GRND
	(3 COND.)	630-2-12 50 LF
		715-1-12 150 LF

STA. 1335+40, 35.7' LT  
POLE NO. 36-1, CKT. N-2  
715-511-130

EXISTING PULL BOX  
630-2-11 15 LF  
715-1-12 30 LF

1330+80.00

1336+40.00



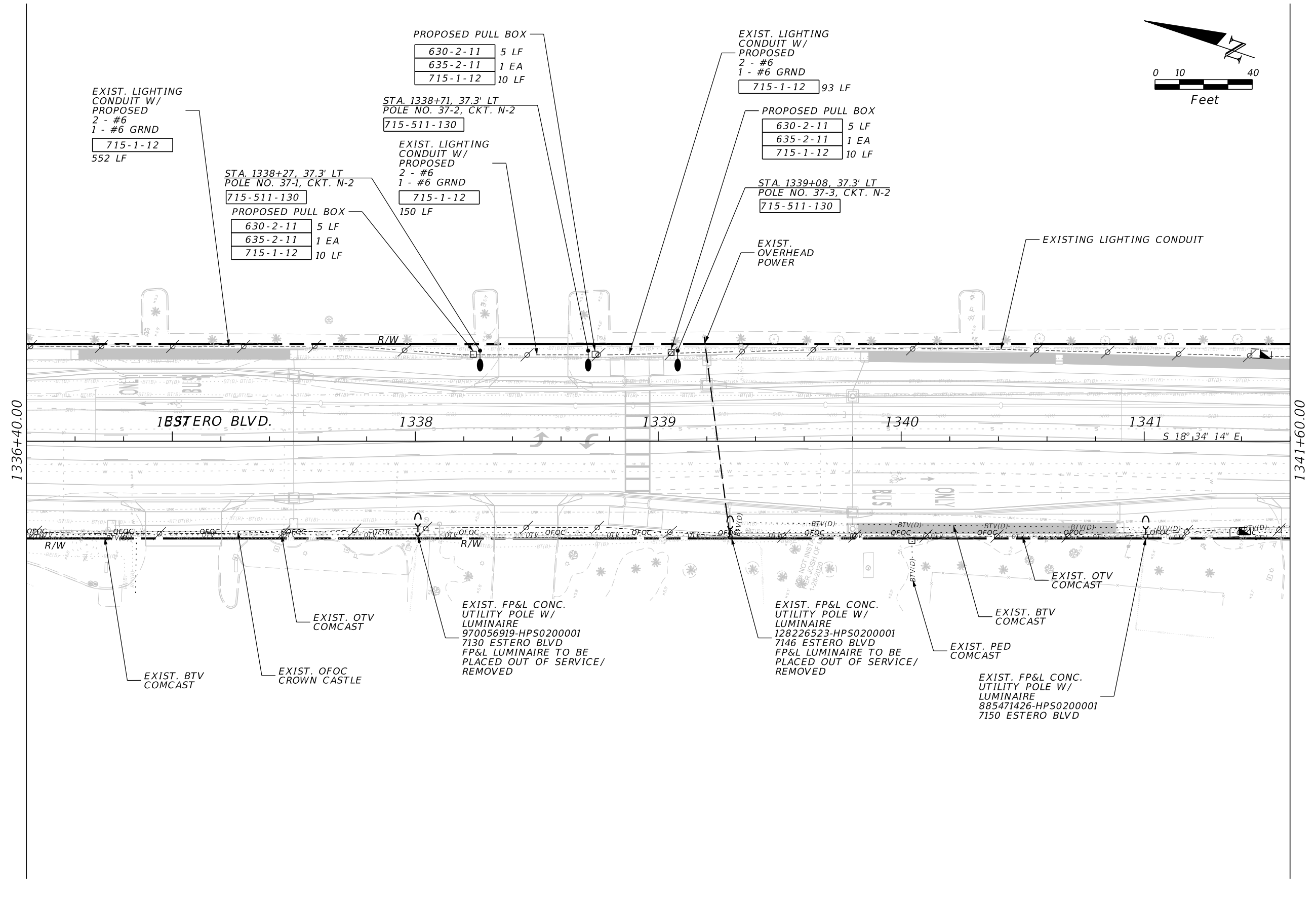
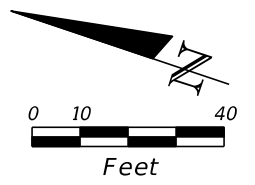
NOTE:  
DUE TO THE SIDE STREET LOCATION AND  
THE OVERHEAD POWER LINES THE PROPOSED  
LUMINAIRES CAN NOT BE PLACED TO ACHIEVE  
THE VERTICAL ILLUMINATION AT THIS CROSSWALK.  
IT IS RECOMMENDED THAT THE FP&L KEEP THEIR  
TURTLE FRIENDLY LUMINAIRES AT THESE LOCATIONS  
TO PROVIDE THE VERTICAL ILLUMINATION.

EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
890733727-HPS0200001  
7000 ESTERO BLVD LENNEL RD XWALK  
FP&L LUMINAIRE  
TO REMAIN

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.  L-52
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

LIGHTING PLAN

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



EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
552 LF

STA. 1338+27, 37.3' LT  
POLE NO. 37-1, CKT. N-2  
715-511-130  
PROPOSED PULL BOX  
630-2-11 5 LF  
635-2-11 1 EA  
715-1-12 10 LF

PROPOSED PULL BOX  
630-2-11 5 LF  
635-2-11 1 EA  
715-1-12 10 LF

STA. 1338+71, 37.3' LT  
POLE NO. 37-2, CKT. N-2  
715-511-130  
EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
150 LF

EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 93 LF

PROPOSED PULL BOX  
630-2-11 5 LF  
635-2-11 1 EA  
715-1-12 10 LF

STA. 1339+08, 37.3' LT  
POLE NO. 37-3, CKT. N-2  
715-511-130

EXIST. OVERHEAD POWER

EXISTING LIGHTING CONDUIT

1BSTERO BLVD.

1338

1339

1340

1341

S 18° 34' 14" E

EXIST. BTV COMCAST

EXIST. OTV COMCAST  
EXIST. OFOC CROWN CASTLE

EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE  
970056919-HPS0200001  
7130 ESTERO BLVD  
FP&L LUMINAIRE TO BE PLACED OUT OF SERVICE/ REMOVED

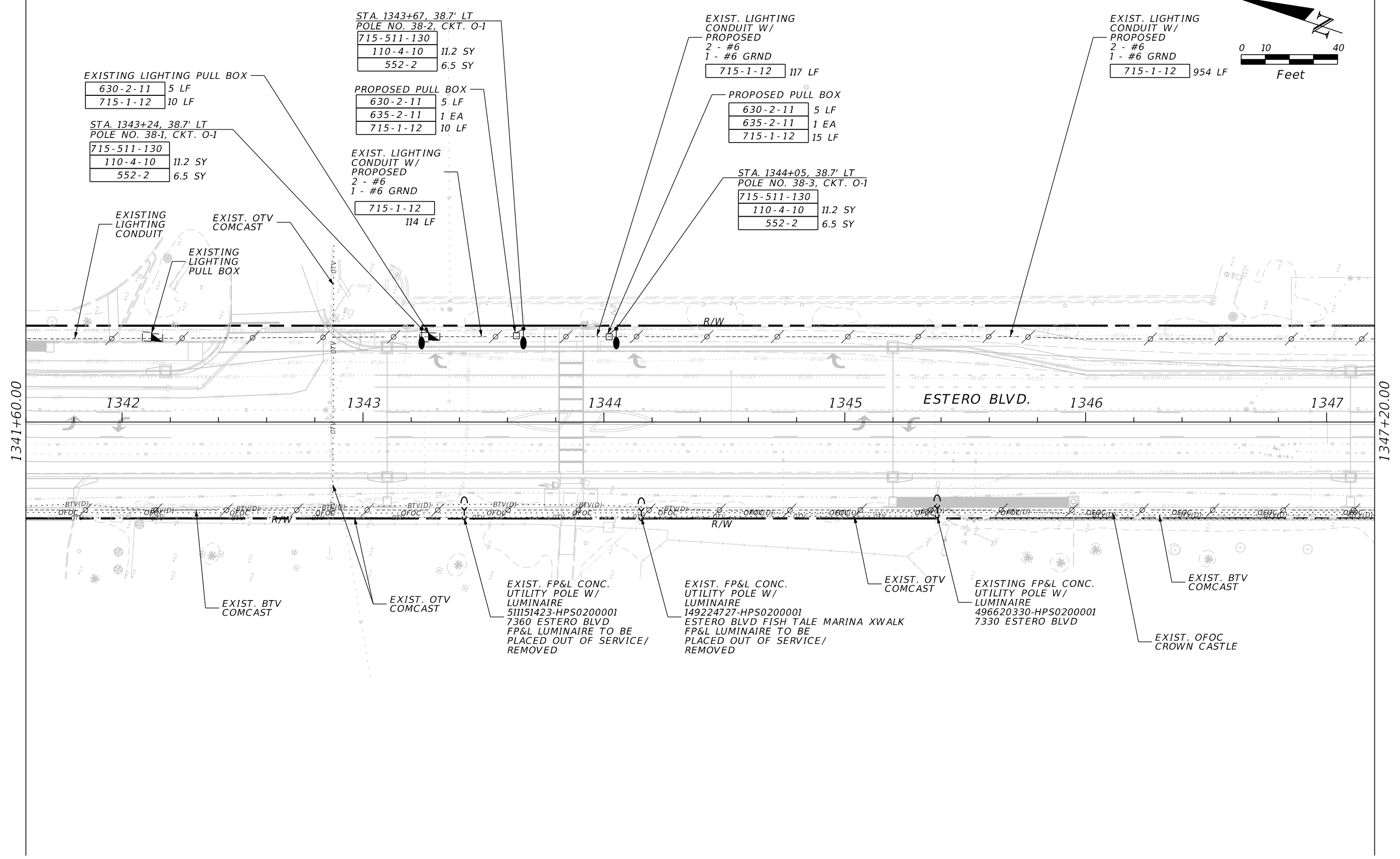
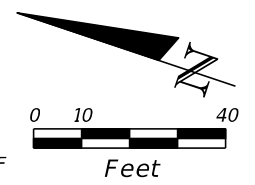
EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE  
128226523-HPS0200001  
7146 ESTERO BLVD  
FP&L LUMINAIRE TO BE PLACED OUT OF SERVICE/ REMOVED

EXIST. PED COMCAST

EXIST. BTV COMCAST  
EXIST. OTV COMCAST  
EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE  
885471426-HPS0200001  
7150 ESTERO BLVD

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
						ESTERO BLVD	LEE		15-0094-5

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

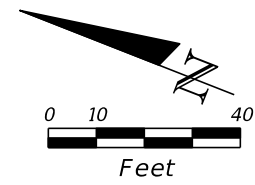


1341+60.00

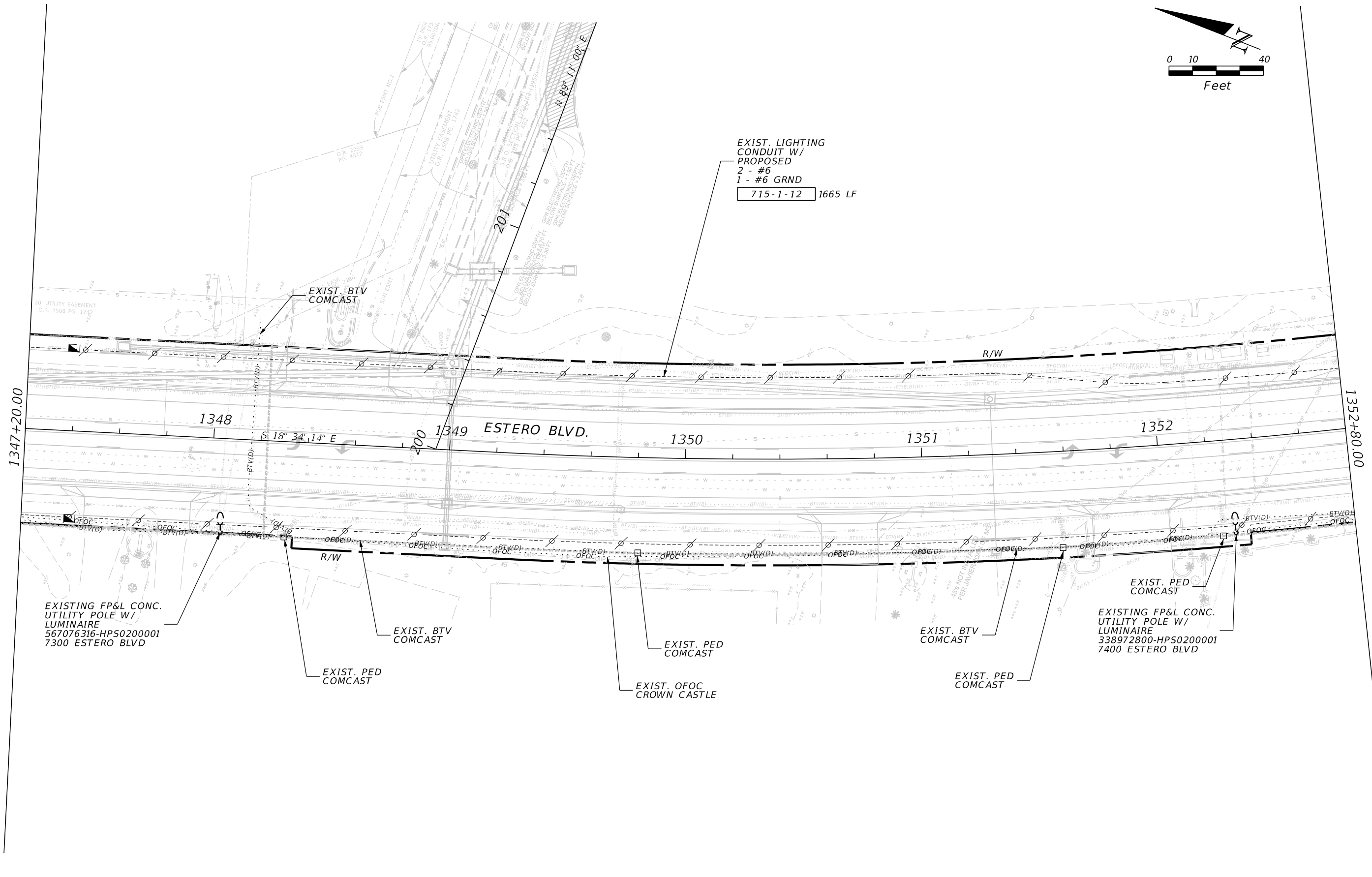
1347+20.00

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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



EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 1665 LF



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
567076316-HPS0200001  
7300 ESTERO BLVD

EXIST. BTV  
COMCAST

EXIST. PED  
COMCAST

EXIST. PED  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXIST. BTV  
COMCAST

EXIST. PED  
COMCAST

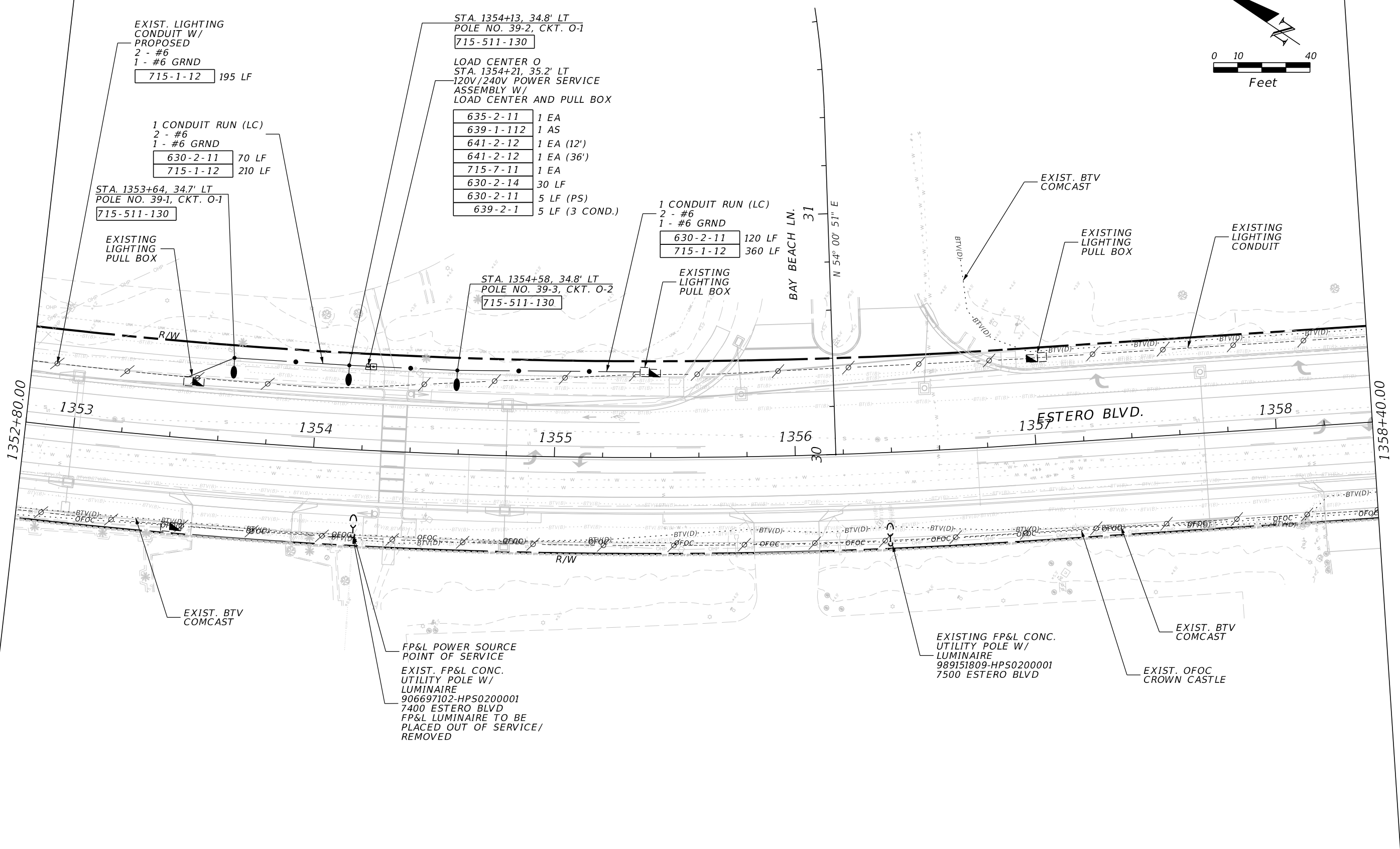
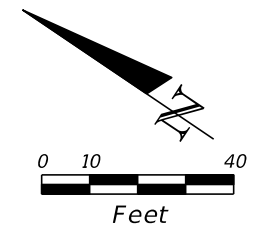
EXIST. PED  
COMCAST

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
338972800-HPS0200001  
7400 ESTERO BLVD

REVISIONS				DATE	DESCRIPTION	Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD	COUNTY	PROJECT NO.	
							ESTERO BLVD	LEE	15-0094-5	L-55

**LIGHTING PLAN**

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



EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12 195 LF

1 CONDUIT RUN (LC)  
2 - #6  
1 - #6 GRND  
630-2-11 70 LF  
715-1-12 210 LF

STA. 1353+64, 34.7' LT  
POLE NO. 39-1, CKT. O-1  
715-511-130

EXISTING  
LIGHTING  
PULL BOX

STA. 1354+13, 34.8' LT  
POLE NO. 39-2, CKT. O-1  
715-511-130  
  
LOAD CENTER O  
STA. 1354+21, 35.2' LT  
120V/240V POWER SERVICE  
ASSEMBLY W/  
LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

1 CONDUIT RUN (LC)  
2 - #6  
1 - #6 GRND  
630-2-11 120 LF  
715-1-12 360 LF

EXISTING  
LIGHTING  
PULL BOX

STA. 1354+58, 34.8' LT  
POLE NO. 39-3, CKT. O-2  
715-511-130

BAY BEACH LN. 31  
N 54° 00' 51" E

EXIST. BTV  
COMCAST

EXISTING  
LIGHTING  
PULL BOX

EXISTING  
LIGHTING  
CONDUIT

EXIST. BTV  
COMCAST

FP&L POWER SOURCE  
POINT OF SERVICE  
EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
906697102-HPS0200001  
7400 ESTERO BLVD  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

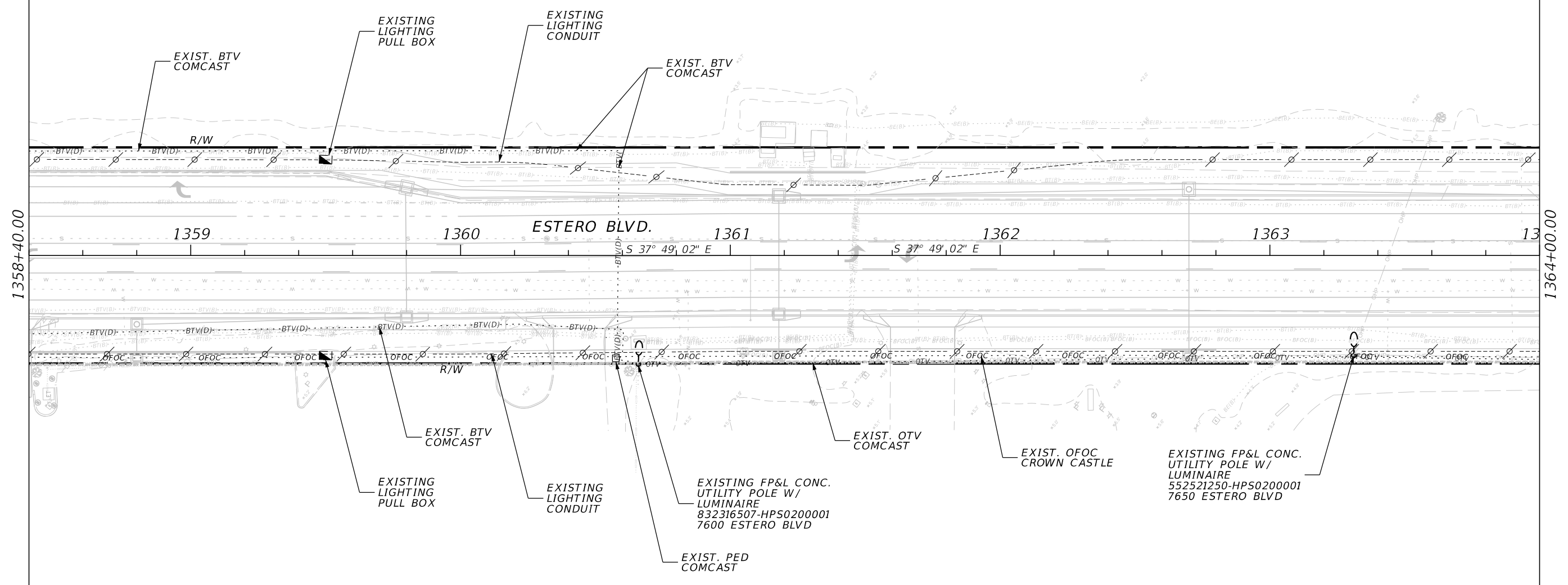
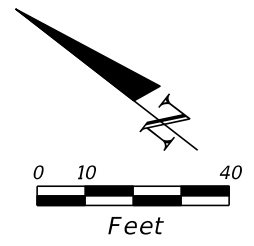
EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
989151809-HPS0200001  
7500 ESTERO BLVD

EXIST. BTV  
COMCAST  
  
EXIST. OFOC  
CROWN CASTLE

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SHEET NO.  L-56
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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



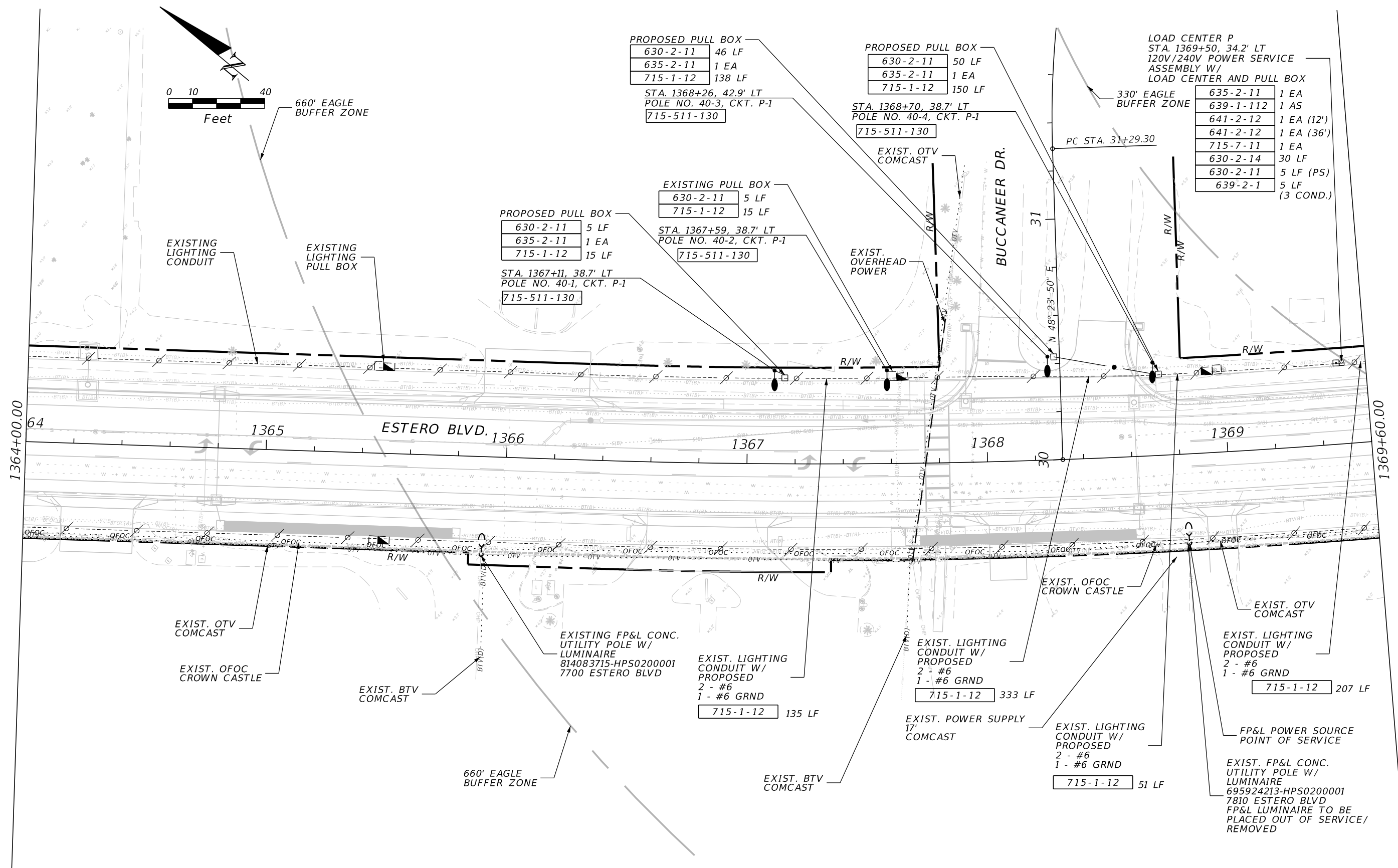
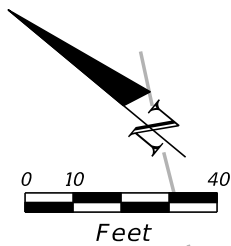


1358+40.00

1364+00.00

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.  L-57
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		

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



**PROPOSED PULL BOX**  
 630-2-11 46 LF  
 635-2-11 1 EA  
 715-1-12 138 LF  
 STA. 1368+26, 42.9' LT  
 POLE NO. 40-3, CKT. P-1  
 715-511-130

**PROPOSED PULL BOX**  
 630-2-11 50 LF  
 635-2-11 1 EA  
 715-1-12 150 LF  
 STA. 1368+70, 38.7' LT  
 POLE NO. 40-4, CKT. P-1  
 715-511-130

**LOAD CENTER P**  
 STA. 1369+50, 34.2' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

**PROPOSED PULL BOX**  
 630-2-11 5 LF  
 635-2-11 1 EA  
 715-1-12 15 LF  
 STA. 1367+11, 38.7' LT  
 POLE NO. 40-1, CKT. P-1  
 715-511-130

**EXISTING PULL BOX**  
 630-2-11 5 LF  
 715-1-12 15 LF  
 STA. 1367+59, 38.7' LT  
 POLE NO. 40-2, CKT. P-1  
 715-511-130

**EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE**  
 814083715-HPS0200001  
 7700 ESTERO BLVD

**EXIST. LIGHTING CONDUIT W/ PROPOSED**  
 2 - #6  
 1 - #6 GRND  
 715-1-12 135 LF

**EXIST. LIGHTING CONDUIT W/ PROPOSED**  
 2 - #6  
 1 - #6 GRND  
 715-1-12 333 LF

**EXIST. LIGHTING CONDUIT W/ PROPOSED**  
 2 - #6  
 1 - #6 GRND  
 715-1-12 207 LF

**EXIST. LIGHTING CONDUIT W/ PROPOSED**  
 2 - #6  
 1 - #6 GRND  
 715-1-12 51 LF

**EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE**  
 695924213-HPS0200001  
 7810 ESTERO BLVD  
 FP&L LUMINAIRE TO BE PLACED OUT OF SERVICE/ REMOVED

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

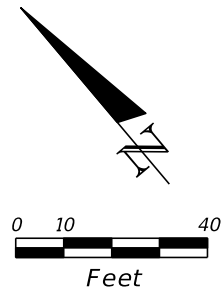
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

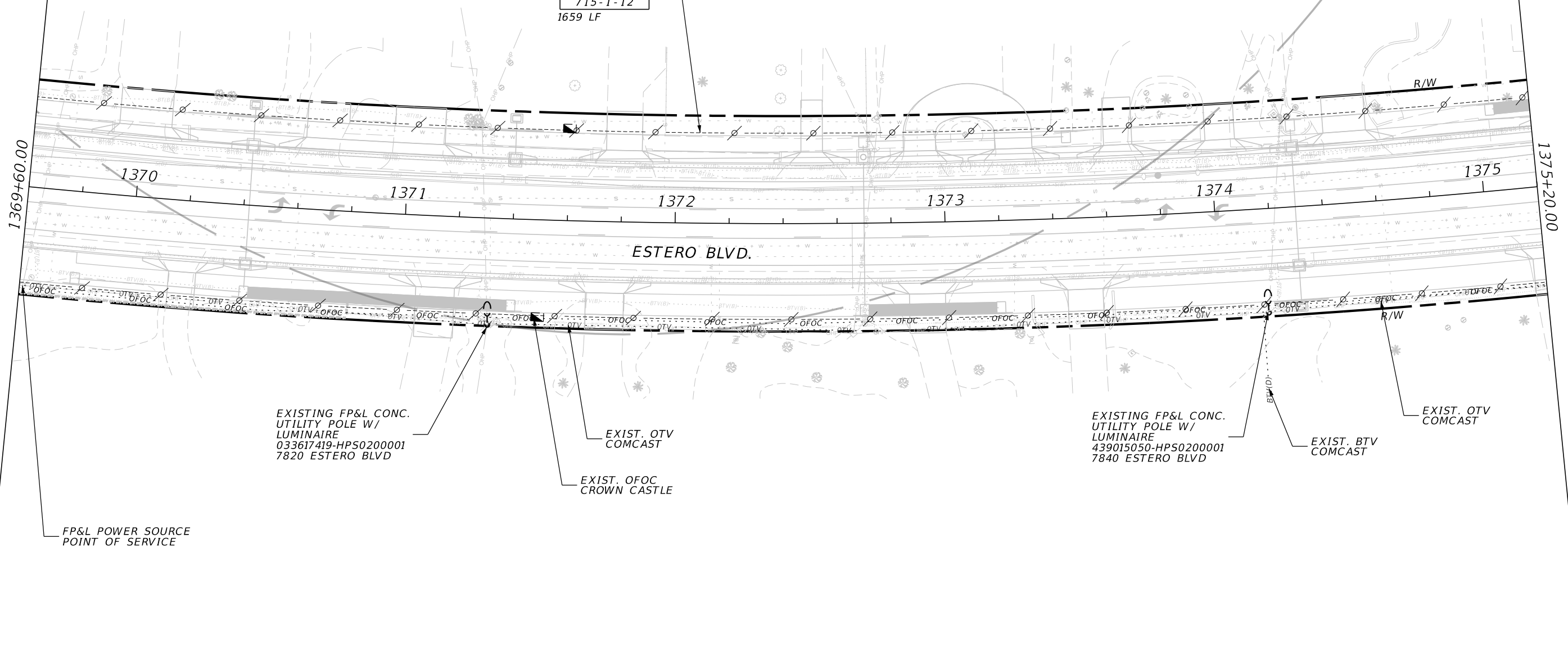
SHEET NO.  
L-58

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



EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
**715-1-12**  
1659 LF

330' EAGLE  
BUFFER ZONE



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
033617419-HPS0200001  
7820 ESTERO BLVD

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
439015050-HPS0200001  
7840 ESTERO BLVD

EXIST. BTV  
COMCAST

EXIST. OTV  
COMCAST

FP&L POWER SOURCE  
POINT OF SERVICE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY  
DEPARTMENT OF TRANSPORTATION

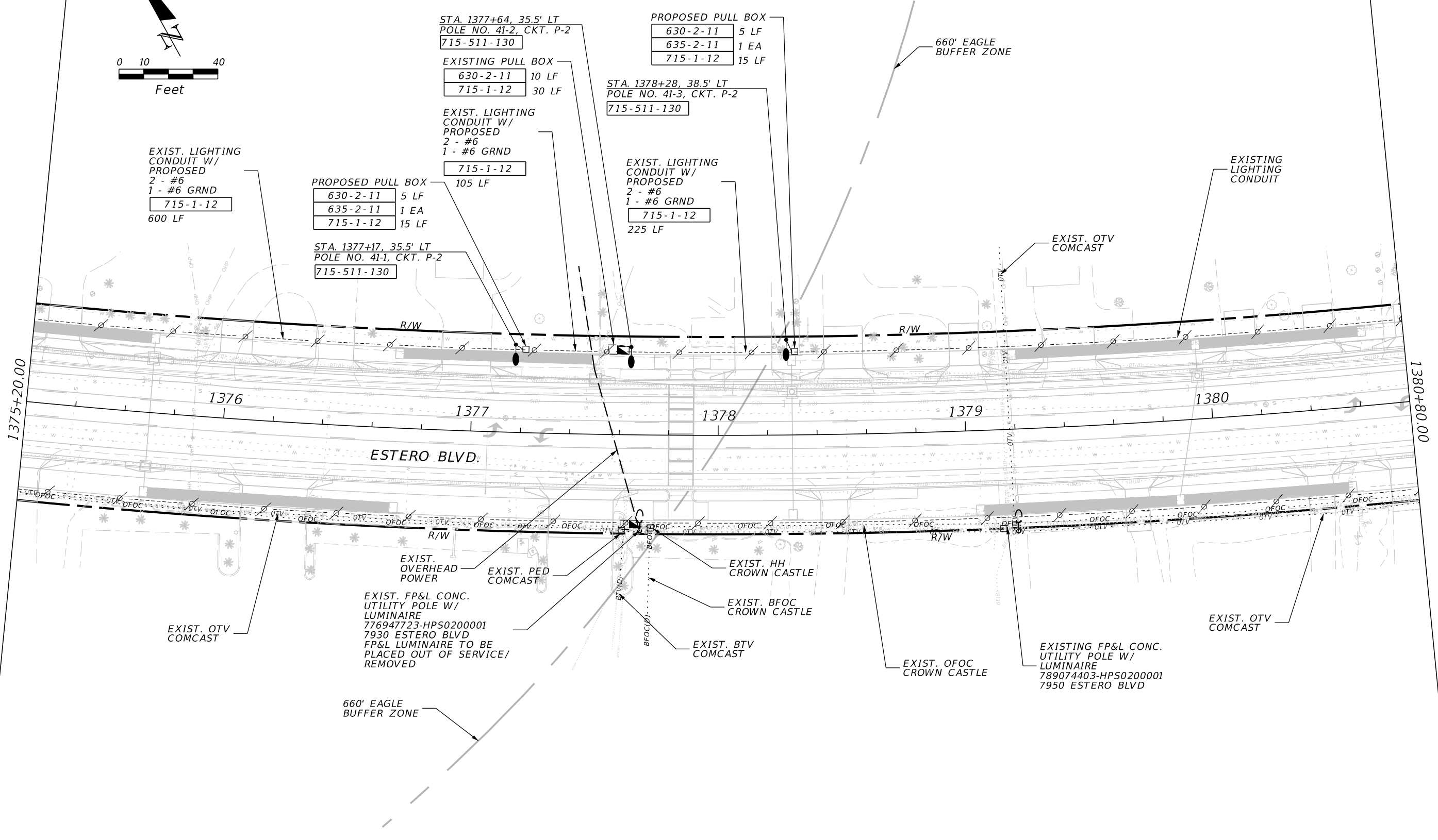
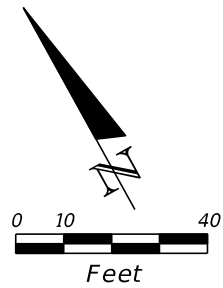
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

LIGHTING PLAN

SHEET NO.

L-59

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



STA. 1377+64, 35.5' LT  
POLE NO. 41-2, CKT. P-2  
715-511-130

PROPOSED PULL BOX  
630-2-11 5 LF  
635-2-11 1 EA  
715-1-12 15 LF

EXISTING PULL BOX  
630-2-11 10 LF  
715-1-12 30 LF

STA. 1378+28, 38.5' LT  
POLE NO. 41-3, CKT. P-2  
715-511-130

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
600 LF

PROPOSED PULL BOX  
630-2-11 5 LF  
635-2-11 1 EA  
715-1-12 15 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
105 LF

EXIST. LIGHTING  
CONDUIT W/  
PROPOSED  
2 - #6  
1 - #6 GRND  
715-1-12  
225 LF

STA. 1377+17, 35.5' LT  
POLE NO. 41-1, CKT. P-2  
715-511-130

EXIST. OTV  
COMCAST

EXISTING  
LIGHTING  
CONDUIT

ESTERO BLVD.

EXIST. OVERHEAD  
POWER

EXIST. PED  
COMCAST

EXIST. HH  
CROWN CASTLE

EXIST. BFOC  
CROWN CASTLE

EXIST. BTV  
COMCAST

EXIST. OTV  
COMCAST

EXIST. FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
776947723-HPS0200001  
7930 ESTERO BLVD  
FP&L LUMINAIRE TO BE  
PLACED OUT OF SERVICE/  
REMOVED

EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
789074403-HPS0200001  
7950 ESTERO BLVD

EXIST. OTV  
COMCAST

660' EAGLE  
BUFFER ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

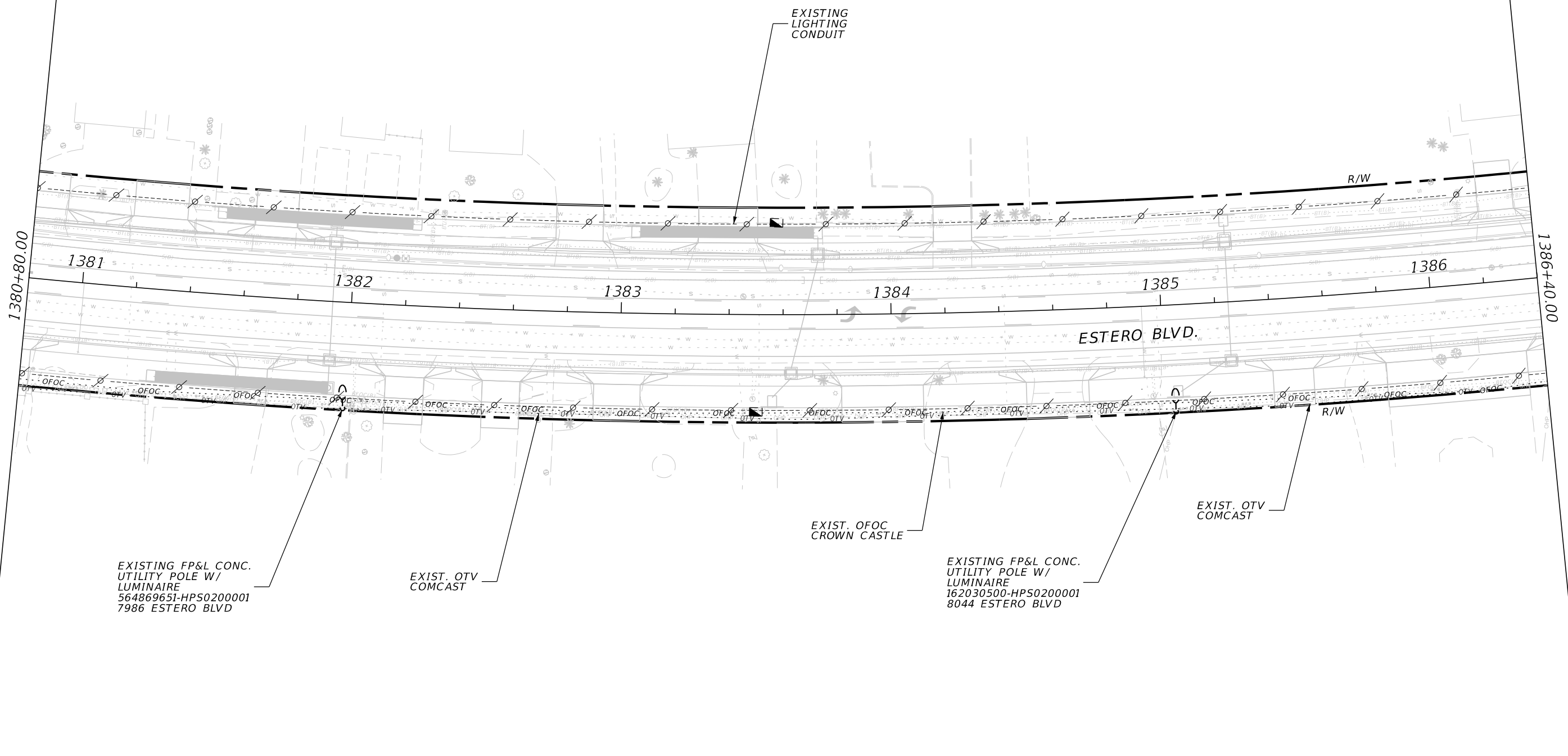
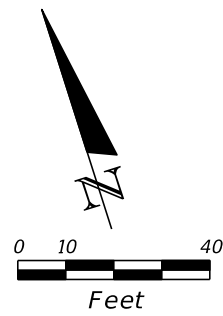
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-60**

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



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
564869651-HPS0200001  
7986 ESTERO BLVD

EXIST. OTV  
COMCAST

EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
162030500-HPS0200001  
8044 ESTERO BLVD

EXIST. OTV  
COMCAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

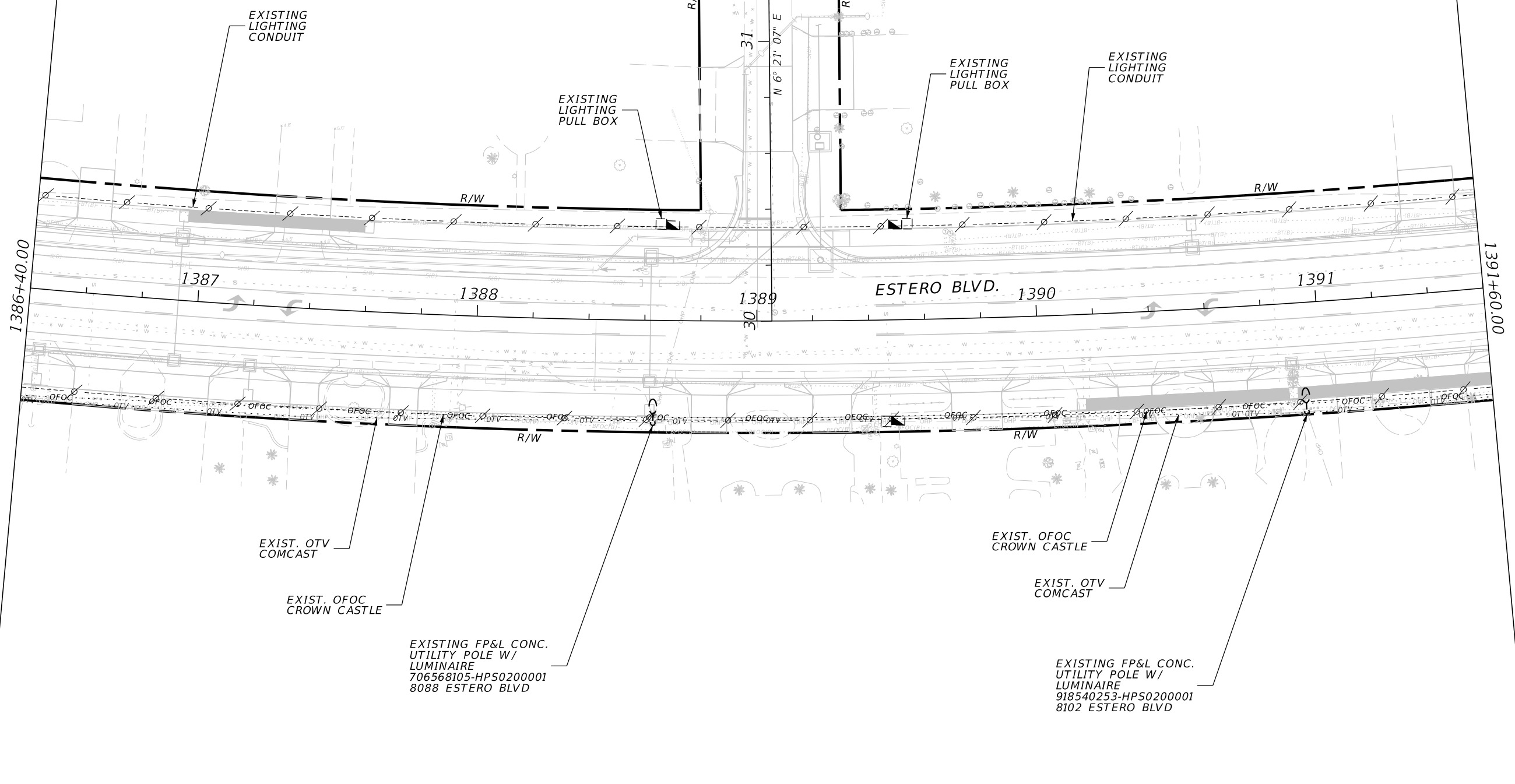
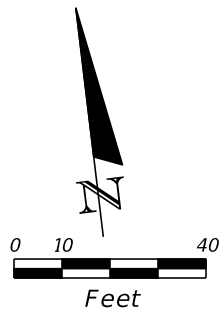
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-61**

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

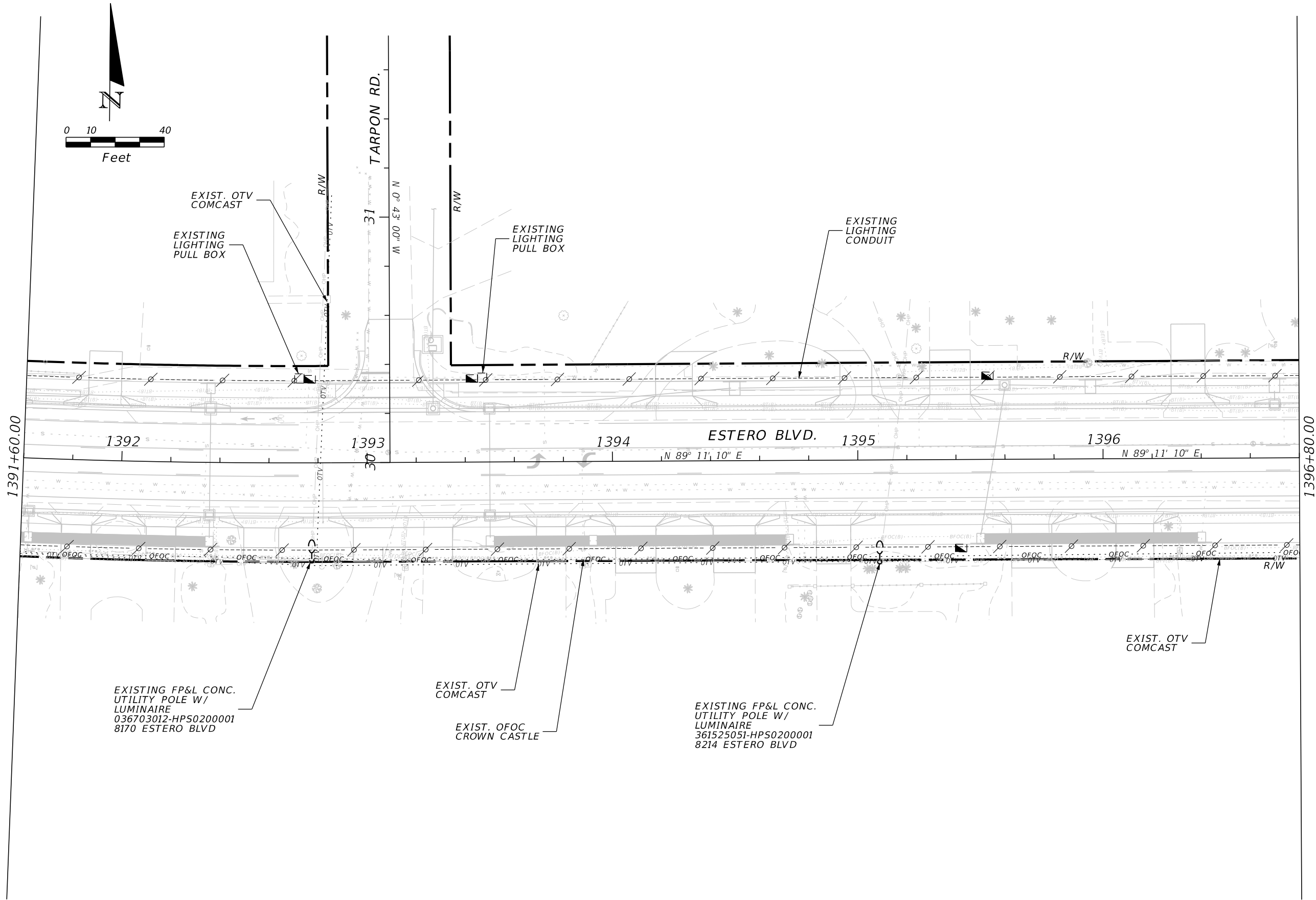
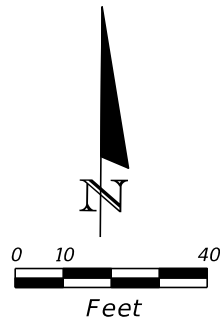
Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
L-62

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



EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
036703012-HPS0200001  
8170 ESTERO BLVD

EXIST. OTV  
COMCAST  
  
EXIST. OFOC  
CROWN CASTLE

EXISTING FP&L CONC.  
UTILITY POLE W/  
LUMINAIRE  
361525051-HPS0200001  
8214 ESTERO BLVD

EXIST. OTV  
COMCAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

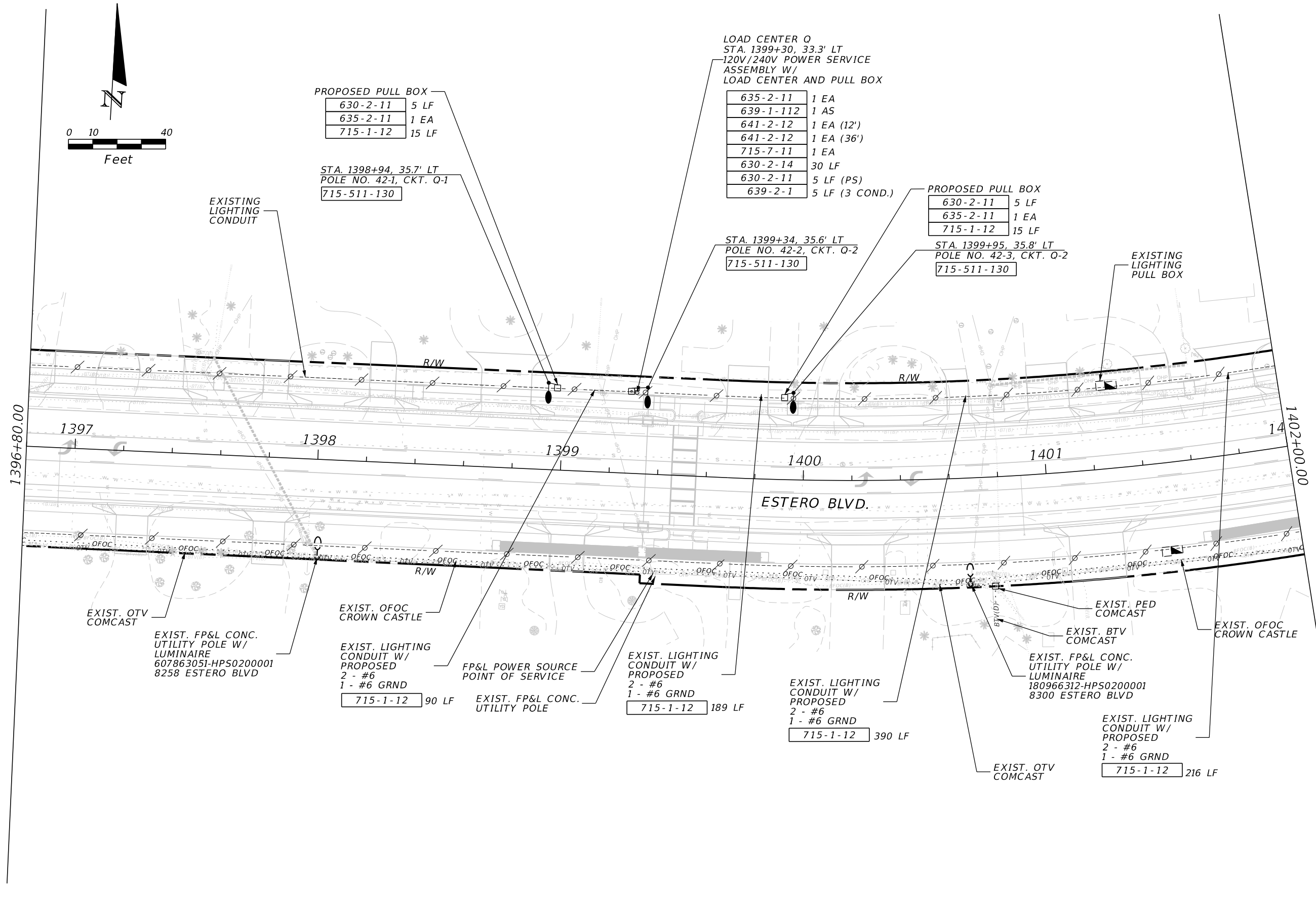
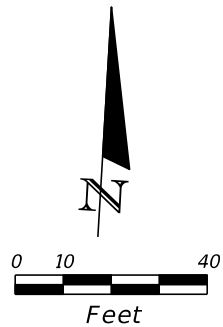
Stantec  
3905 Crescent Park Dr.  
Riverview, FL 33578  
David Allen, P.E.  
P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

**LIGHTING PLAN**

SHEET NO.  
**L-63**

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



LOAD CENTER Q  
 STA. 1399+30, 33.3' LT  
 120V/240V POWER SERVICE  
 ASSEMBLY W/  
 LOAD CENTER AND PULL BOX

635-2-11	1 EA
639-1-112	1 AS
641-2-12	1 EA (12')
641-2-12	1 EA (36')
715-7-11	1 EA
630-2-14	30 LF
630-2-11	5 LF (PS)
639-2-1	5 LF (3 COND.)

PROPOSED PULL BOX

630-2-11	5 LF
635-2-11	1 EA
715-1-12	15 LF

PROPOSED PULL BOX

630-2-11	5 LF
635-2-11	1 EA
715-1-12	15 LF

STA. 1398+94, 35.7' LT  
 POLE NO. 42-1, CKT. Q-1

715-511-130	
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STA. 1399+34, 35.6' LT  
 POLE NO. 42-2, CKT. Q-2

715-511-130	
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STA. 1399+95, 35.8' LT  
 POLE NO. 42-3, CKT. Q-2

715-511-130	
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Stantec  
 3905 Crescent Park Dr.  
 Riverview, FL 33578  
 David Allen, P.E.  
 P.E. License No. 58540

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD	COUNTY	PROJECT NO.
ESTERO BLVD	LEE	15-0094-5

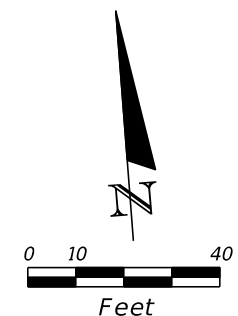
**LIGHTING PLAN**

SHEET NO.  
L-64

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







PROPOSED PULL BOX

630-2-11	5 LF
635-2-11	1 EA
715-1-12	15 LF

EXISTING PULL BOX

630-2-11	5 LF
715-1-12	15 LF

1 CONDUIT RUN (LC)  
2 - #6  
1 - #6 GRND

630-2-12	65 LF
715-1-12	195 LF

STA. 1408+70, 39.7' LT  
POLE NO. 43-3, CKT. Q-2  
715-511-130

STA. 1407+73, 36.4' LT  
POLE NO. 43-1, CKT. Q-2  
715-511-130

EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND

715-1-12	78 LF
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EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND

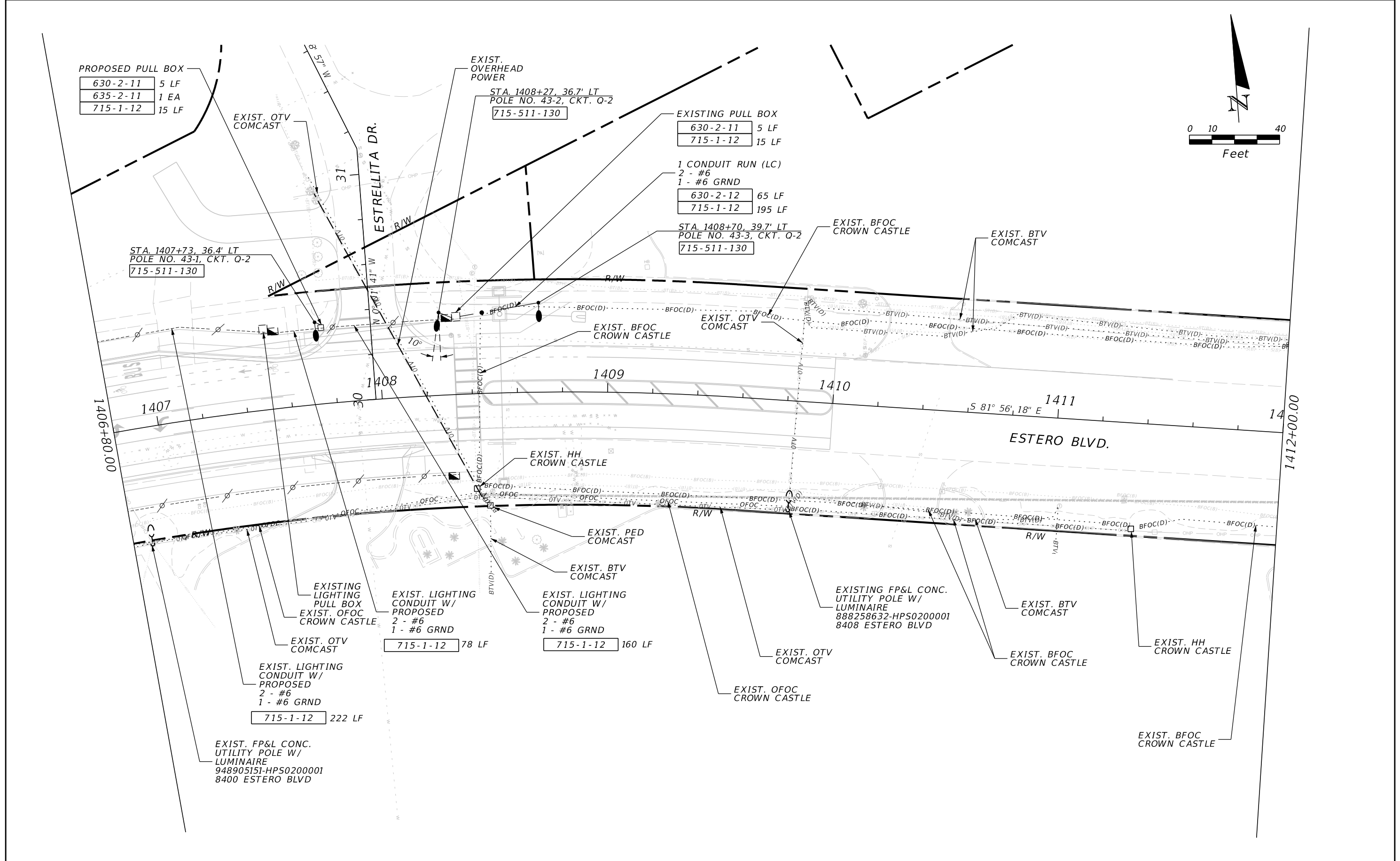
715-1-12	160 LF
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EXIST. LIGHTING CONDUIT W/ PROPOSED  
2 - #6  
1 - #6 GRND

715-1-12	222 LF
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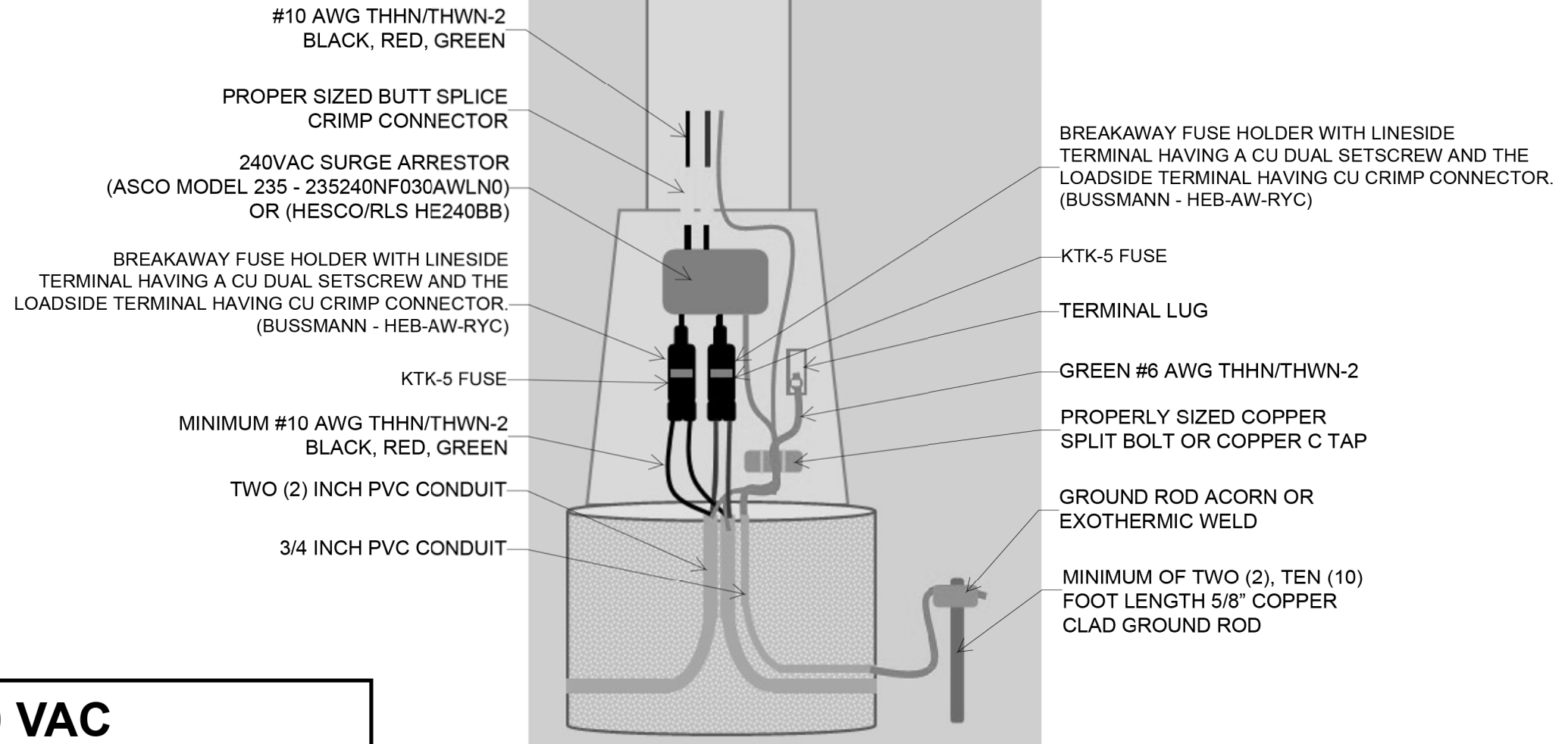
EXIST. FP&L CONC. UTILITY POLE W/ LUMINAIRE  
948905151-HPS0200001  
8400 ESTERO BLVD

EXISTING FP&L CONC. UTILITY POLE W/ LUMINAIRE  
888258632-HPS0200001  
8408 ESTERO BLVD



REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>  SHEET NO.  L-66
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.	
					ESTERO BLVD	LEE	15-0094-5	

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

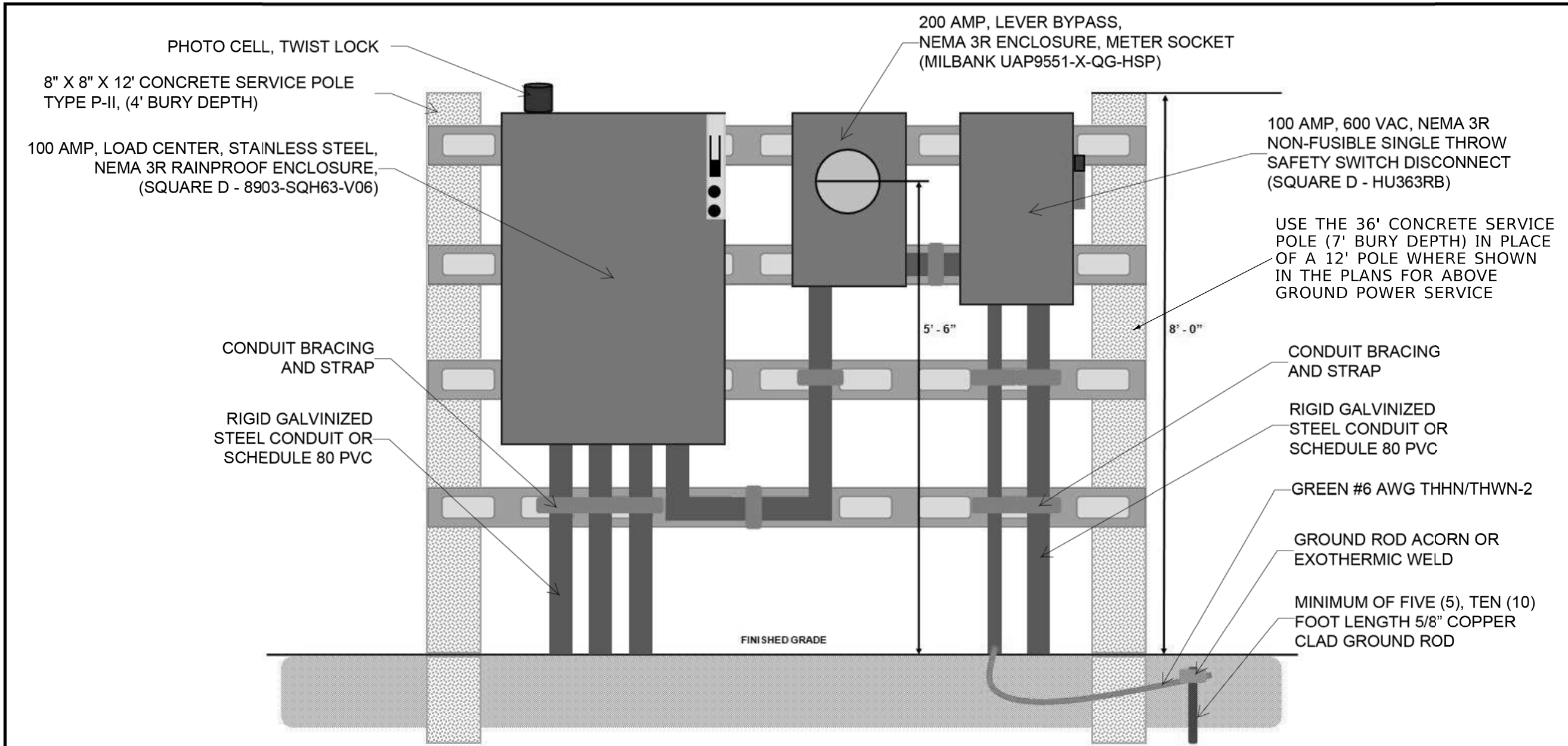


**240 VAC**

REVISION 11/13/2020	<b>Streetlight Pole Wiring Detail</b> <b>Streetlight T-Base wiring connections</b>	<b>Lee County Department of Transportation - Traffic</b> <small>DRAWN BY: RYAN KIRSCH</small>	<b>INDEX NO.</b> <b>21</b>	<b>SHEET NO.</b> <b>2 of 4</b>
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REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<i>LIGHTING DETAILS (1)</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		L-67
					ESTERO BLVD	LEE	15-0094-5		

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**Within 150' of Electrical Service Feed**

REVISION 11/16/2020	<b>Street lighting Service Point Detail Load Center, Secondary Voltage with Meter</b>	<b>Lee County Department of Transportation - Traffic</b>	<b>INDEX NO. 21</b>	<b>SHEET NO.</b>
		DRAWN BY: RYAN KIRSCH		

(RESERVED FOR ADDITIONAL DETAILS)

REVISIONS				Stantec 3905 Crescent Park Dr. Riverview, FL 33578 David Allen, P.E. P.E. License No. 58540	LEE COUNTY DEPARTMENT OF TRANSPORTATION			LIGHTING DETAILS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	PROJECT NO.		
					ESTERO BLVD	LEE	15-0094-5		L-68

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