

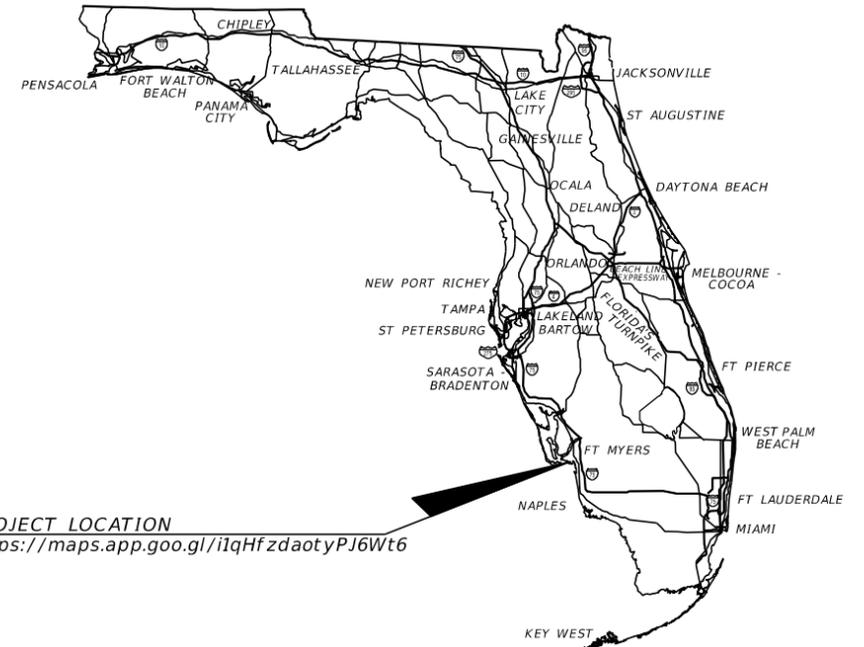
*TOWN OF  
FORT MYERS BEACH*

*ESTERO BLVD AND SIDE STREET LIGHTING  
LEE COUNTY*

*LIGHTING PLANS*

**INDEX OF LIGHTING PLANS**

SHEET NO.	SHEET DESCRIPTION
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L-5 - L-79	LIGHTING PLAN
L-80 - L81	LOAD CENTER DETAIL
L-82 - L-86	LOAD CENTER DETAIL CIRCUIT LAYOUT
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L-88 - L-89	FOUNDATION DETAIL
L-90	DIRECTIONAL BORE DETAIL



LDO SUBMITTAL  
JUNE 2024

**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:**

Florida Department of Transportation, 2024-25 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**LIGHTING PLANS**

**ENGINEER OF RECORD:**

MATTHEW B. FURSETZER, P.E.  
P.E. NO.: 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
VENDOR NUMBER: F560885615-001  
CERTIFICATE OF AUTHORIZATION NO. 35106

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
N/A	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.

**FDOT GREENBOOK LIGHTING DESIGN CRITERIA  
(CORRIDOR)**

<i>Roadway Classification</i>	<i>Urban Minor Arterial</i>
<i>Average Initial Intensity</i>	<i>1.0 Foot Candles</i>
<i>Uniformity Ratio Avg./Min.</i>	<i>4 : 1 Or Less</i>
<i>Max./Min.</i>	<i>10 : 1 Or Less</i>

**LEGEND**

**SYMBOL**

**DESCRIPTION**

	FPL TO INSTALL 321 WATT BLX-II-6-T3-192LC-5-TS-UNV-MA WILDLIFE CERTIFIED FIXTURE WITH BACK SIDE SHIELD ON 22.5' HAPCO BREAKAWAY UTILITY CONFLICT POLE
	FPL TO INSTALL 321 WATT BLX-II-6-T2-192LC-5-TS-UNV-MA WILDLIFE CERTIFIED FIXTURE WITH FRONT SIDE SHIELD ON 22.5' HAPCO BREAKAWAY UTILITY CONFLICT POLE
	FPL TO INSTALL 140 WATT RSW-XL-AMB-140W WILDLIFE CERTIFIED FIXTURE ON 22.5' STANDARD CONCRETE POLE
	BLX-8 CROSSWALK LIGHTS TO BE INSTALLED UNDER LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT NO. 15-0094-5
	EXISTING CREE RSWXL 140W AMBER LED FIXTURE WITH REAR SHIELD TO REMAIN
	321W BLX-II SIGNALIZED INTERSECTION LIGHT TO BE INSTALLED BY OTHERS
	EXISTING CREE RSWXL 140W AMBER LED FIXTURE WITH REAR SHIELD TO BE REMOVED
	DIRECTIONAL BORE CONDUIT TO BE INSTALLED BY FPL
	PULL BOX TO BE INSTALLED BY FPL
	PROPOSED LOAD CENTER
	PROPOSED FIBER BOXES (FOR REFERENCE ONLY) 30"x48"x36" HANDHOLE - TIER 22, ANSI/SCTE-77-20
	PROPOSED FIBER BOXES (FOR REFERENCE ONLY) 24"x36"x24" HANDHOLE - TIER 22, ANSI/SCTE-77-24
	PROPOSED FIBER BORE (FOR REFERENCE ONLY)
	EXISTING FPL SERVICE

**GENERAL NOTES:**

- 1) ALL WORK SHALL CONFORM TO "LEE COUNTY DEPARTMENT OF TRANSPORTATION PLAN SPECIFICATIONS & STREET LIGHTING", JANUARY 2023. FOR TRAFFIC SIGNAL & STREET LIGHTING, THE SPECIFICATIONS ARE AVAILABLE AT: [HTTPS://WWW.LEE.GOV.COM/DOT/TRAFFIC/TRAFFICSTANDARD](https://www.leegov.com/dot/traffic/trafficstandard)  
ALL ITEMS NOT COVERED BY THE LEE COUNTY SPECIFICATIONS SHALL BE GOVERNED BY THE FDOT STANDARDS AND SPECIFICATIONS.
- 2) CONTRACTOR TO FURNISH & INSTALL LOAD CENTERS OUTSIDE OF SIDEWALK. ENGINEER APPROVAL IS REQUIRED FOR ADJUSTMENTS GREATER THAN 5' IN ANY DIRECTION.
- 3) BORE PATH FOR LIGHTING AND FIBER ARE TO BE SAME TRENCH, CONTRACTOR TO FIELD ADJUST BORE PATH IN AREAS THAT APPEAR SEPARATED ON PLANS.
- 4) FOR ANY SIDEWALK RECONSTRUCTION, CONTRACTOR SHALL REMOVE & REPLACE SIDEWALK TO EXPANSION JOINTS. ALL SIDEWALK AND SHARED USE PATH RECONSTRUCTION MUST CONFROM TO LATEST EDITION OF FLORIDA GREENBOOK AND ADA STANDARDS. ALL DETECTABLE WARNING SURFACES MUST BE CAST-IN-PLACE (WET-SET AND ANCHORED IN CONCRETE). ALL SIDEWALK REPLACEMENT SHALL BE 6" THICK.
- 5) THE CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811)" AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
- 6) PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION AND MATERIAL OF ALL UTILITIES WITHIN THE AREA OF CONSTRUCTION.
- 7) EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR ANY EXISTING UTILITIES NOT SHOWN.

**UTILITY OWNERS:**

FIBERDIG TEAM CROWN CASTLE 1500 CORPORATE DR CANONBURG, PA 15317 PH 888-632-0931 EXT 2	WARREN ROOD WOODARD & CURRAN, INC. 2525 ESTERO BLVD FORT MYERS BEACH, FL 33931 PH: 239-463-9914	DAVID REYCRAFT LEE COUNTY UTILITIES 1500 MONROE ST. UTILITIES DEPT. FORT MYERS, FL 33901 PH: 239-533-8150
EZEKIEL REID CENTURYLINK PH 239-336-2030	MICHAEL MARTINEZ FLORIDA POWER & LIGHT PH: 239-353-6047	TAMARA ZAKI MOBILTIE LLC 3475 PIEDMONT RD NE SUITE 1000 ATLANTA, GA 30305 PH: 404-947-1258
TIMOTHY GREEN CONSTRUCTION SPECIALIST LL 12600 WESTLINKS DR, SUITE FORT MYERS, FL 33913 PH CELL: 239-707-3998 PH OFFICE: 239-318-1524 TIMOTHY.GREEN@COMACAST.COM	EDUARDO JIMENEZ SICE, INC 14350 NW 56TH CT. UNIT 105 OPA LOCKA, FL 33054 PH: 305-222-7040	
JOAN DOMNING TECO PEOPLES GAS FORT MYERS 8416 PALM RIVER RD TAMPA, FL 33619 PH: 813-275-3783	JAMES FENCIL LEE COUNTY SIGNAL 5650 ENTERPRISE PKWY FORT MYERS, FL 33905 PH: 239-533-9500	

**REVISIONS**

DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

**LEE COUNTY**

**TOWN OF FORT MYERS BEACH**

SHEET  
NO.

**LEGEND**

L-2

*TABULATION OF QUANTITIES - ESTERO BLVD.*

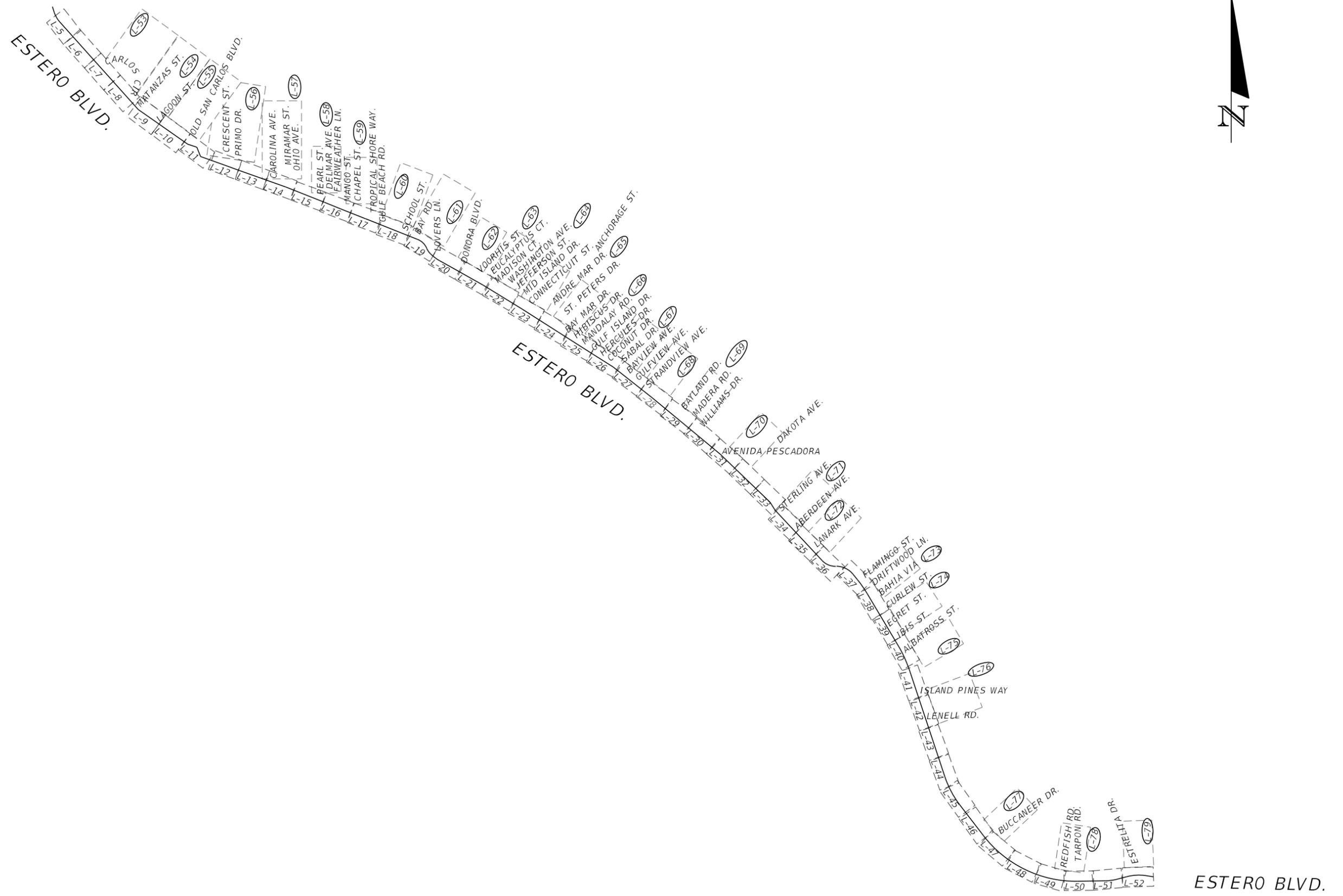
<i>PAY ITEM NO.</i>	<i>DESCRIPTION</i>	<i>UNIT</i>	<i>TOTAL</i>
1	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	63450
2	PULL & SPLICE BOX, F&I, 13"X 24" COVER SIZE	EA	500
3	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	23
4	LIGHTING CONDUCTORS, F&I, INSULATED NO. 6	LF	105990
5	LIGHTING CONDUCTORS, F&I, INSULATED NO. 4	LF	117081
6	LIGHT POLE COMPLETE, BACK-SIDE SHIELD, UTILITY CONFLICT POLE WITH FOUNDATION - (BLX-II-6)	EA	253
7	LIGHT POLE COMPLETE, FRONT-SIDE SHIELD, UTILITY CONFLICT POLE WITH FOUNDATION - (BLX-II-6)	EA	151
8	ELECTRICAL POWER SERVICE, F&I, METER FURNISHED BY POWER COMPANY	EA	23
9	ELECTRICAL SERVICE WIRE, F&I	LF	1200
10	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	23
11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	23
12	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	3500

*TABULATION OF QUANTITIES - SIDE STREETS*

<i>PAY ITEM NO.</i>	<i>DESCRIPTION</i>	<i>UNIT</i>	<i>TOTAL</i>
1	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4650
2	PULL & SPLICE BOX, F&I, 13"X 24" COVER SIZE	EA	296
3	LIGHTING CONDUCTORS, F&I, INSULATED NO. 6	LF	35262
4	LIGHT POLE COMPLETE, UNSHIELDED FIXTURE, STANDARD 22.5' CONCRETE POLE, STANDARD FOUNDATION - (CREE RSW)	EA	296

<i>REVISIONS</i>				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	<i>TABULATION OF QUANTITIES</i>	SHEET NO.
<i>DATE</i>	<i>DESCRIPTION</i>	<i>DATE</i>	<i>DESCRIPTION</i>				L-3

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REVISIONS			
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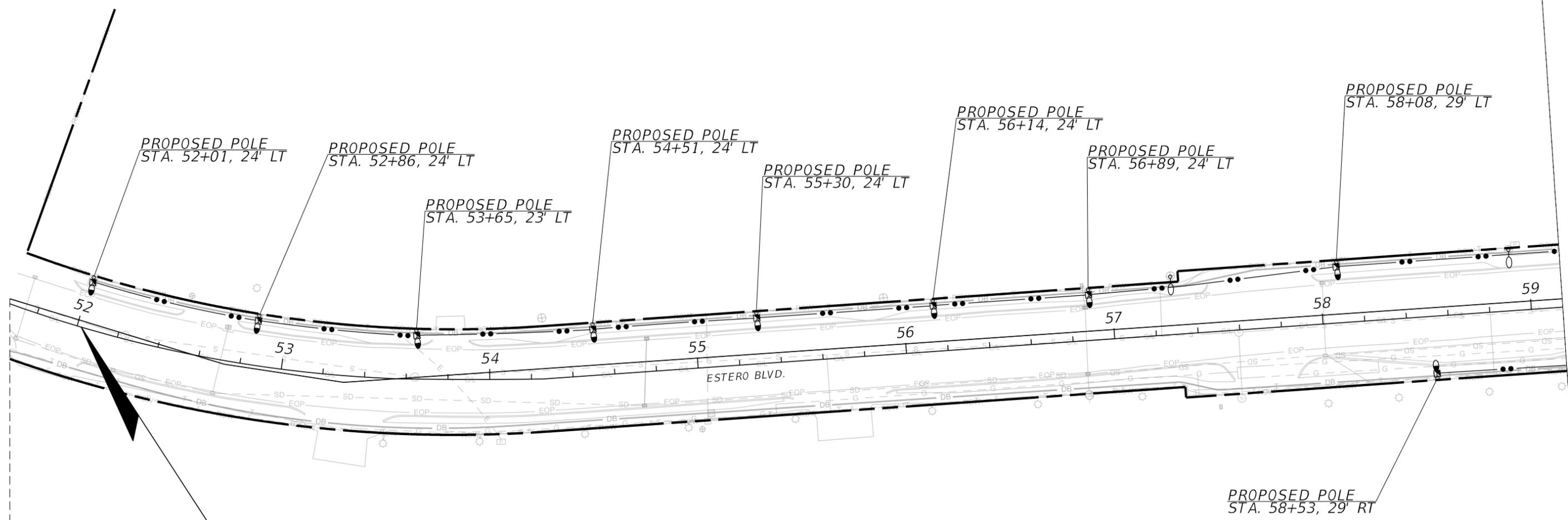
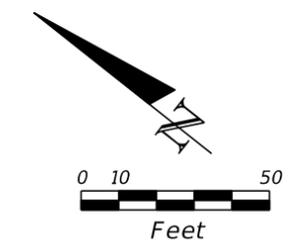
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KIMLEY-HORN AND ASSOCIATES, INC.  
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REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

PROJECT LAYOUT

SHEET NO.  
L-4

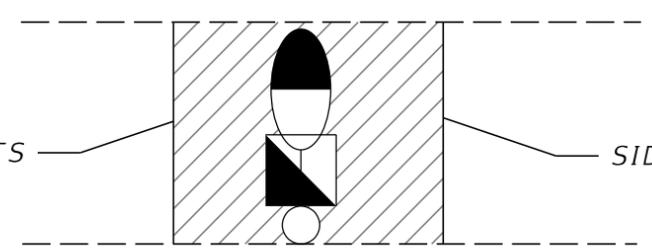
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TYPICAL SIDEWALK DETAIL

BEGIN LIGHTING  
ESTERO BLVD.

SIDEWALK EXPANSION JOINTS



SIDEWALK EXPANSION JOINTS

SIDEWALK TO BE REPLACED TO EXPANSION JOINTS.

ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

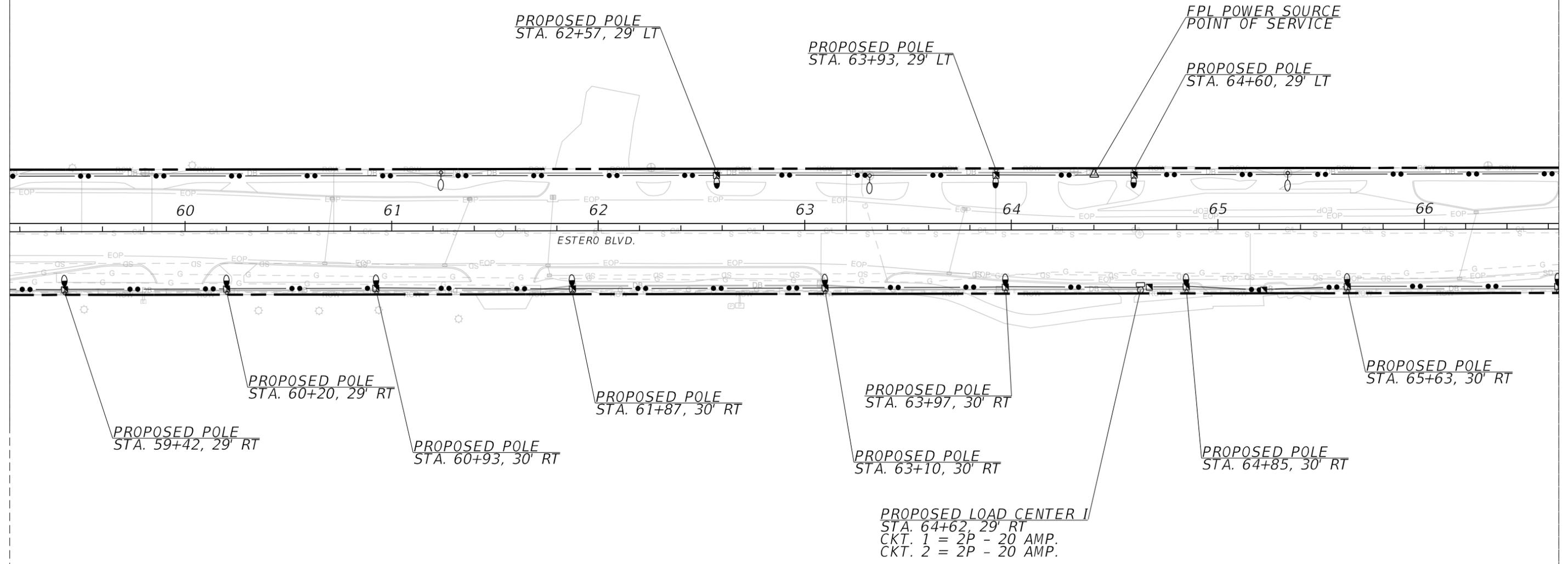
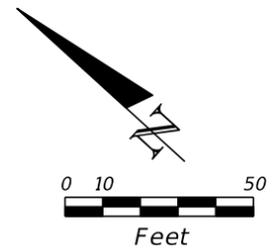
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LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-5

SHEET NO.  
L-5

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ESTERO BLVD.

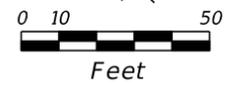
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 1920 WEKIVA WAY, SUITE 200  
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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-6

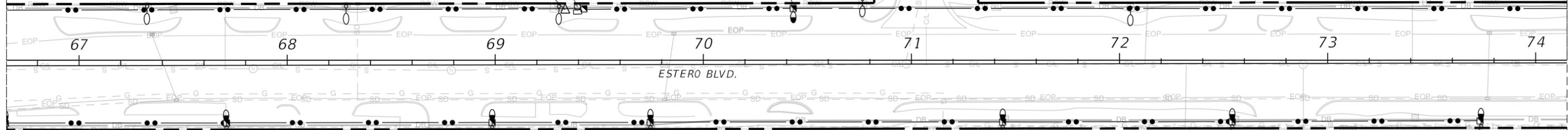
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PROPOSED LOAD CENTER V  
 STA. 69+40, 28' LT  
 CKT. 1 = 2P - 20 AMP  
 CKT. 2 = 2P - 20 AMP.  
 CKT. 3 = 2P - 20 AMP.

PROPOSED POLE  
 STA. 70+43, 28' LT

FPL POWER SOURCE  
 POINT OF SERVICE



PROPOSED POLE  
 STA. 66+65, 30' RT

PROPOSED POLE  
 STA. 67+71, 30' RT

PROPOSED POLE  
 STA. 68+98, 30' RT

PROPOSED POLE  
 STA. 69+75, 30' RT

PROPOSED POLE  
 STA. 71+44, 30' RT

PROPOSED POLE  
 STA. 72+54, 30' RT

PROPOSED POLE  
 STA. 73+74, 30' RT

ESTERO BLVD.

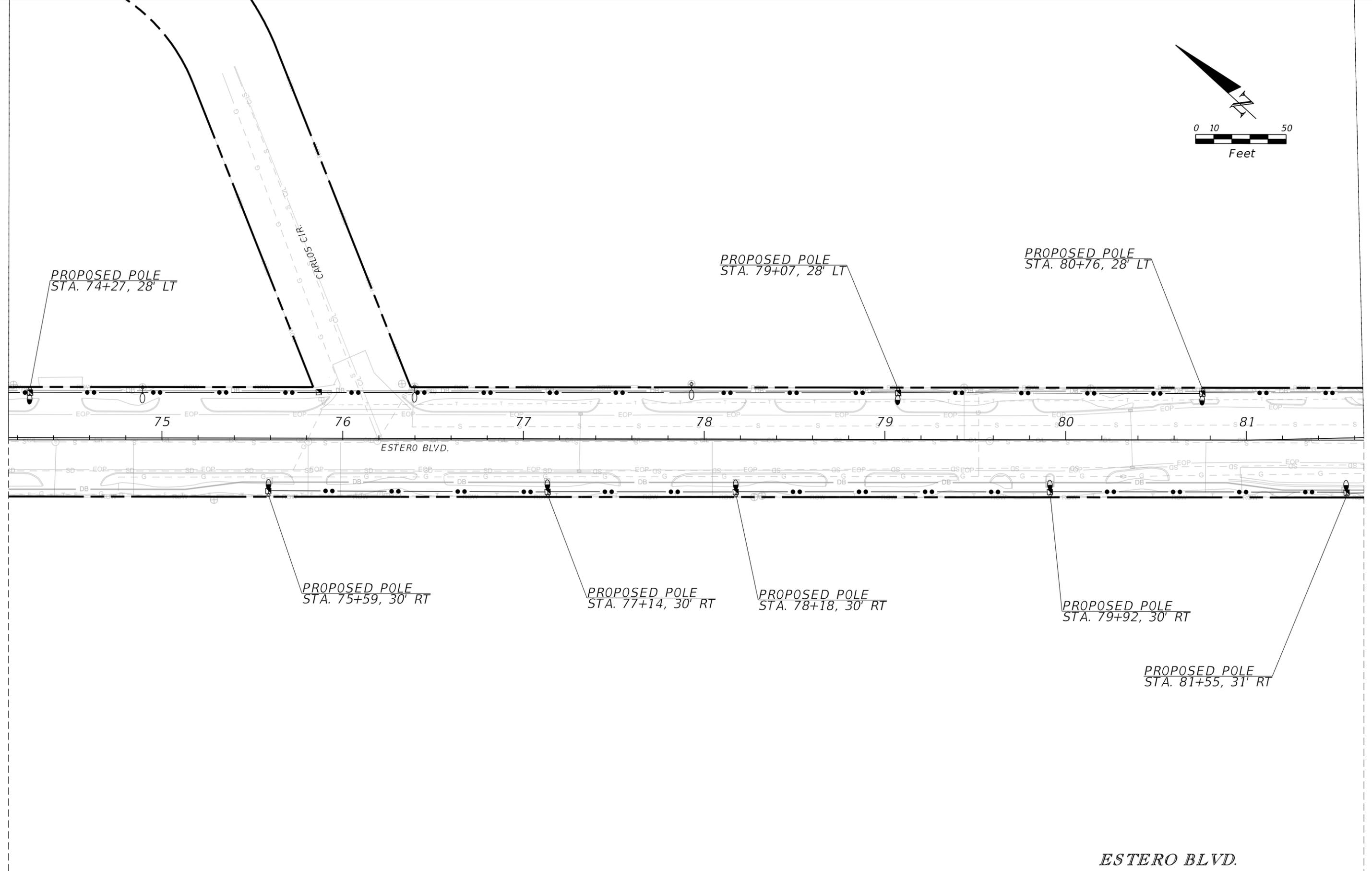
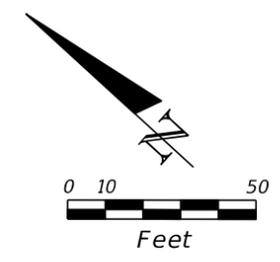
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-7

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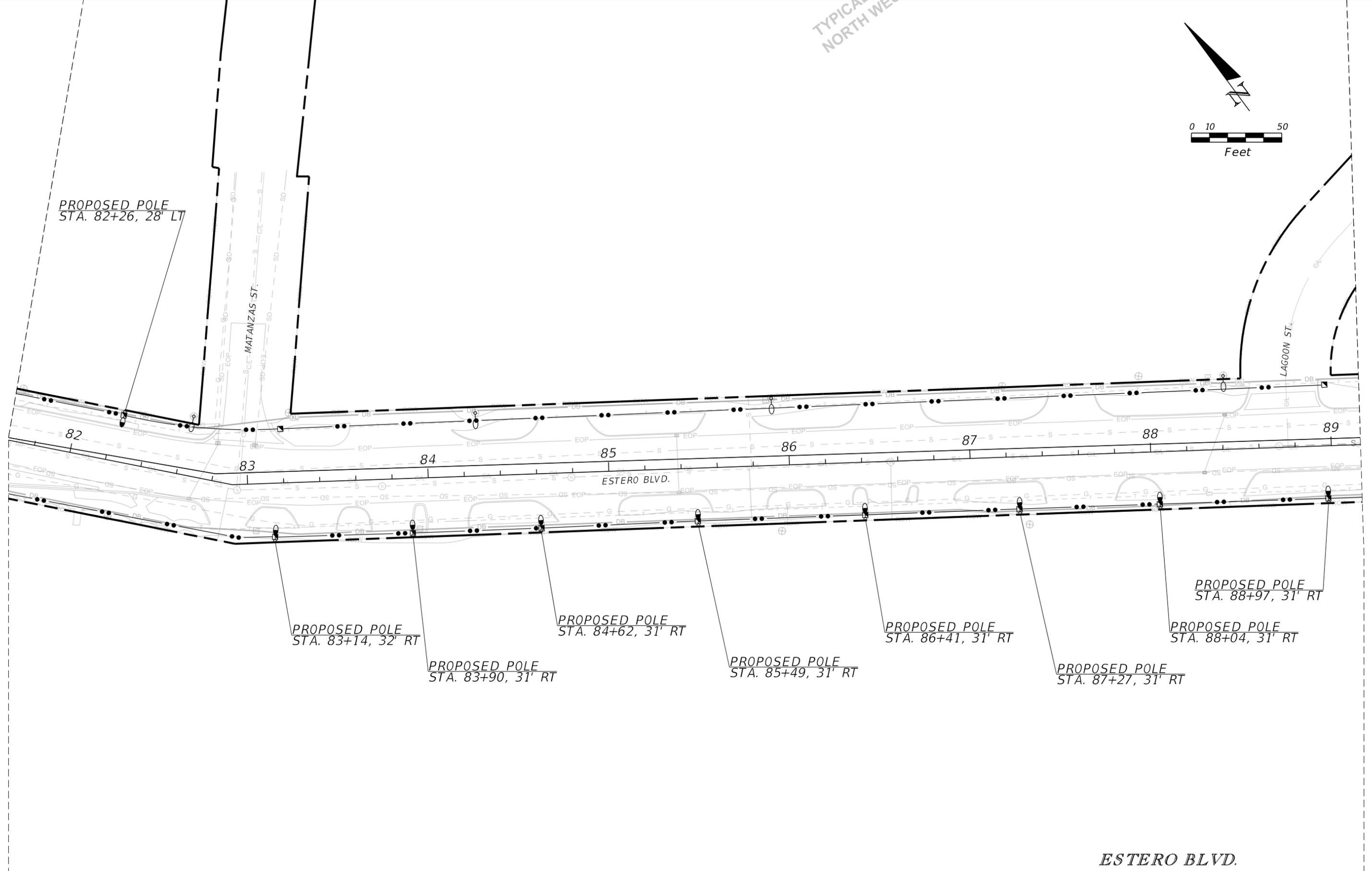
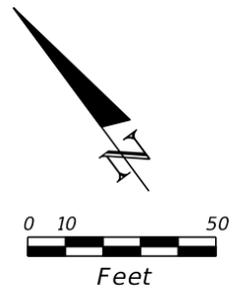


**ESTERO BLVD.**

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.  L-8
DATE	DESCRIPTION	DATE	DESCRIPTION				

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TYPICAL NORTH WE



ESTERO BLVD.

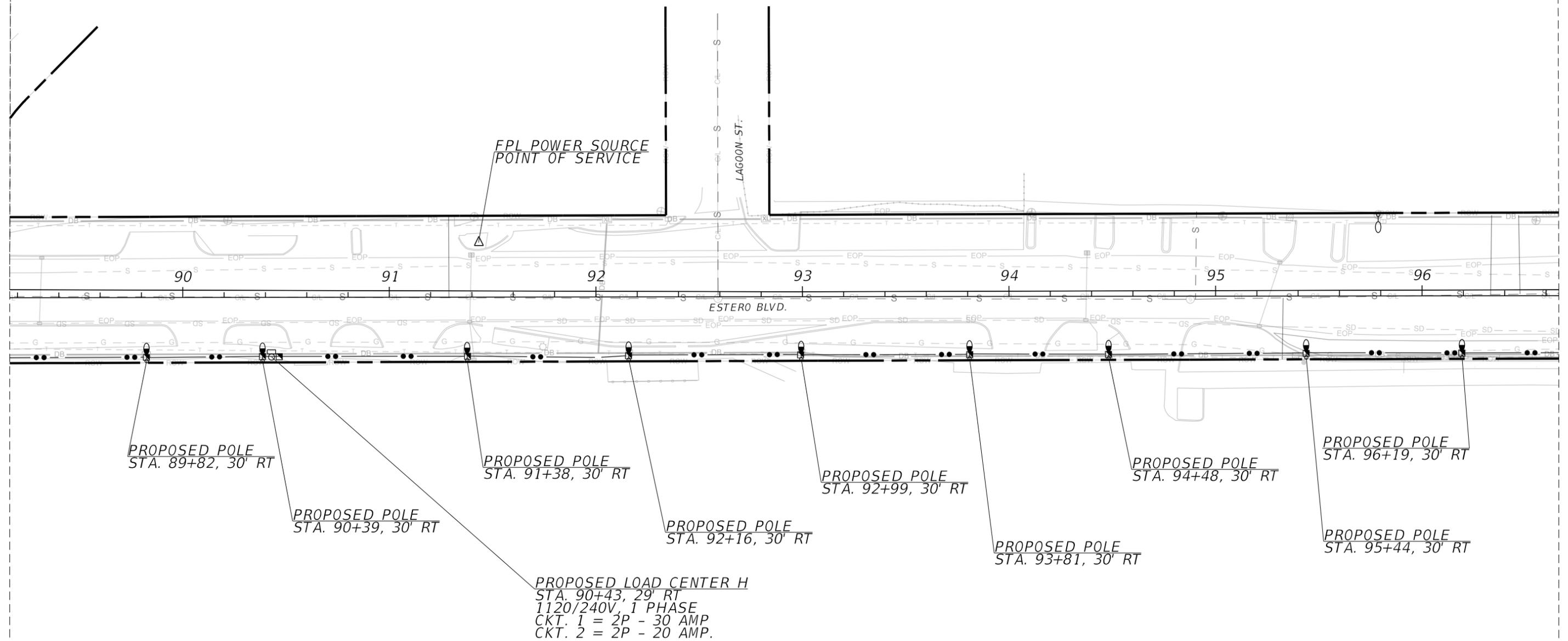
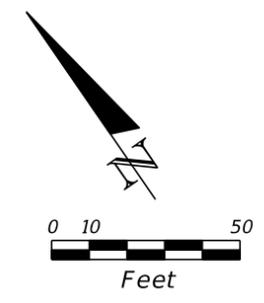
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LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
SHEET NO.  
L-9

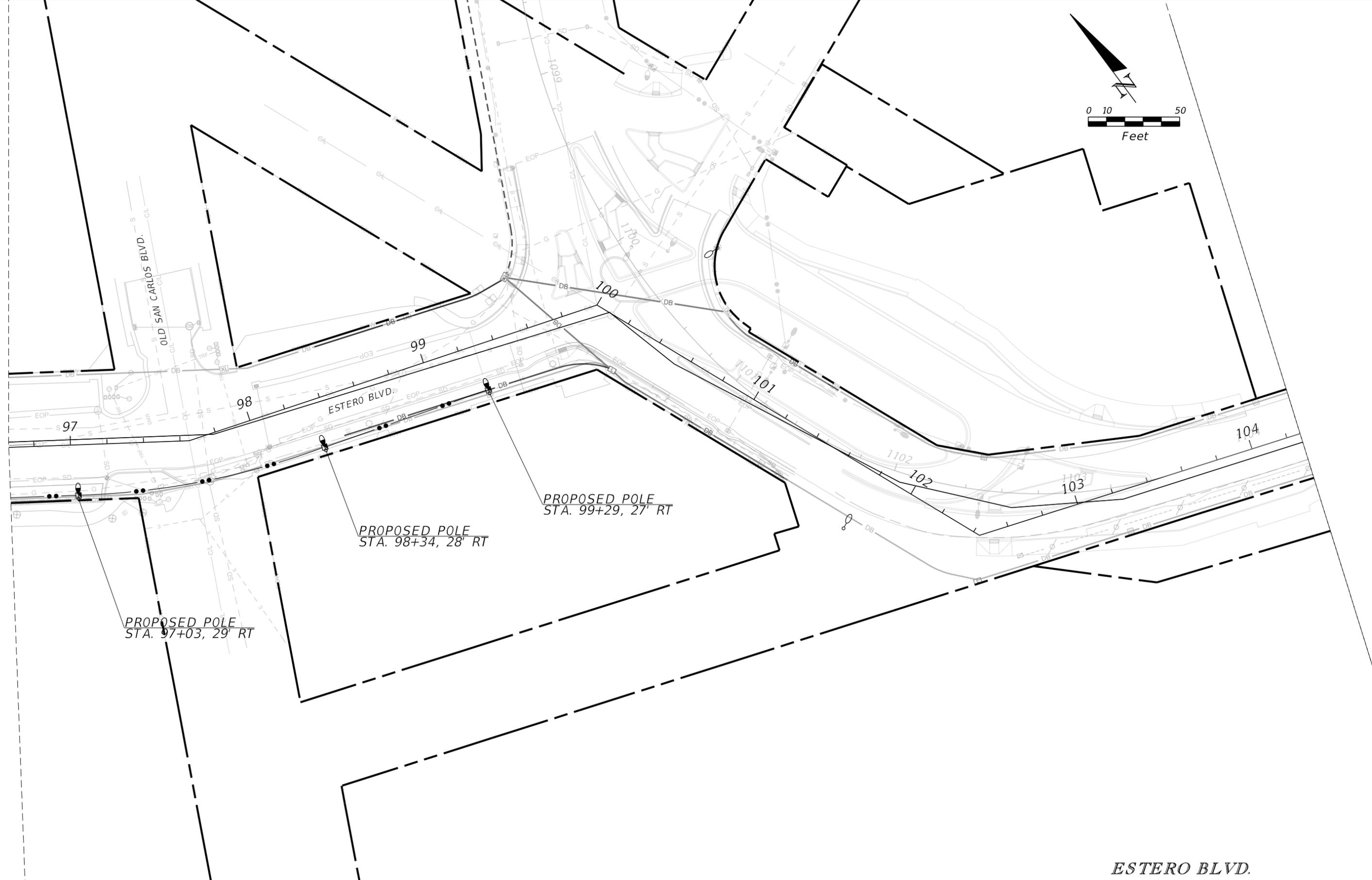
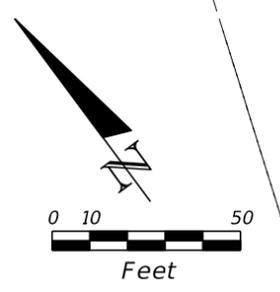
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DATE	DESCRIPTION	DATE	DESCRIPTION				

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*ESTERO BLVD.*

REVISIONS			
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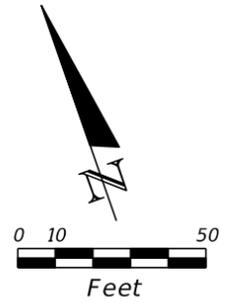
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 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

*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.



FPL POWER SOURCE  
POINT OF SERVICE

PROPOSED LOAD CENTER U  
STA. 106+80, 87' LT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 20 AMP

PROPOSED POLE  
STA. 105+73, 25' LT

PROPOSED POLE  
STA. 107+89, 25' LT

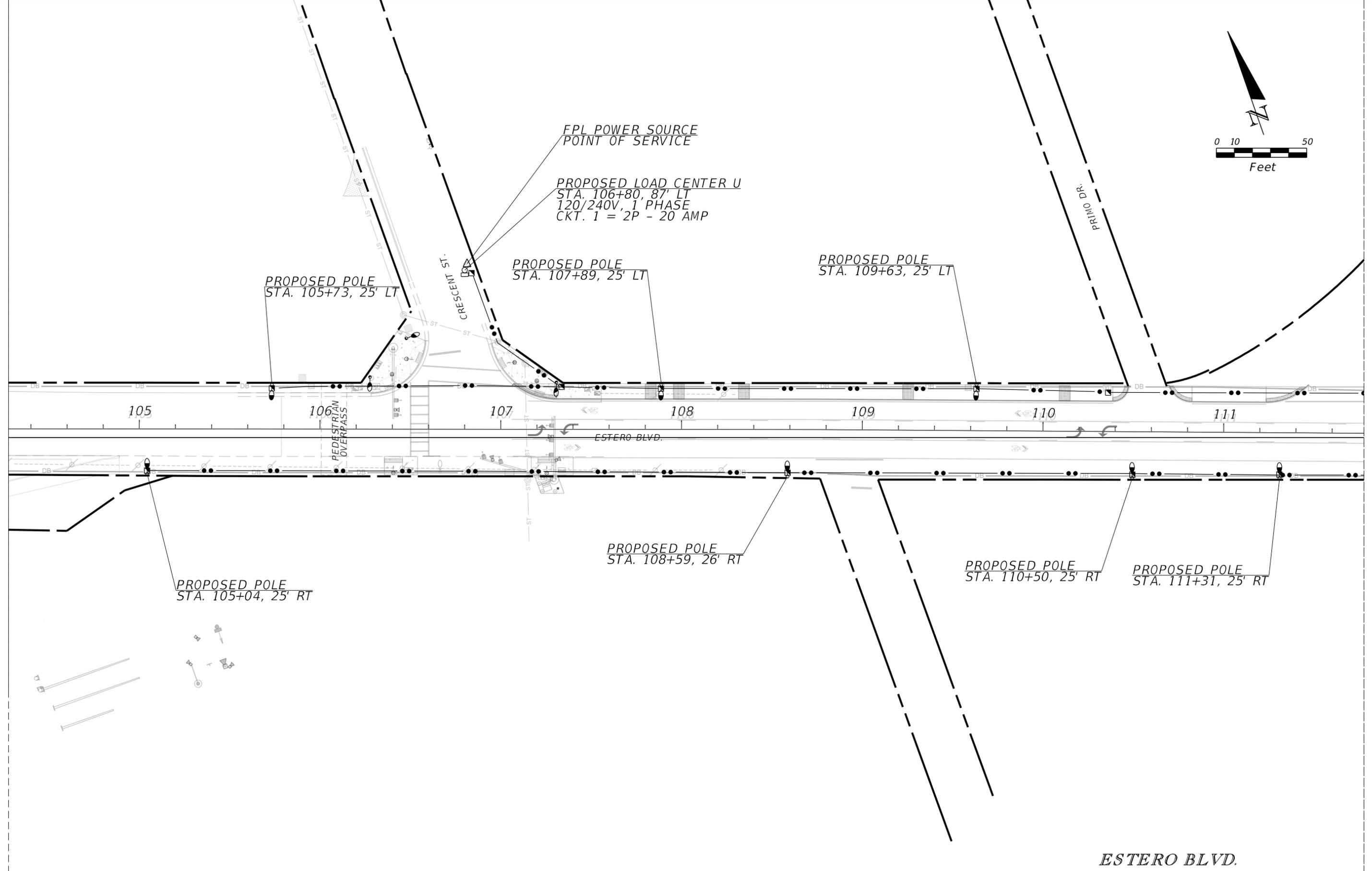
PROPOSED POLE  
STA. 109+63, 25' LT

PROPOSED POLE  
STA. 105+04, 25' RT

PROPOSED POLE  
STA. 108+59, 26' RT

PROPOSED POLE  
STA. 110+50, 25' RT

PROPOSED POLE  
STA. 111+31, 25' RT



ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

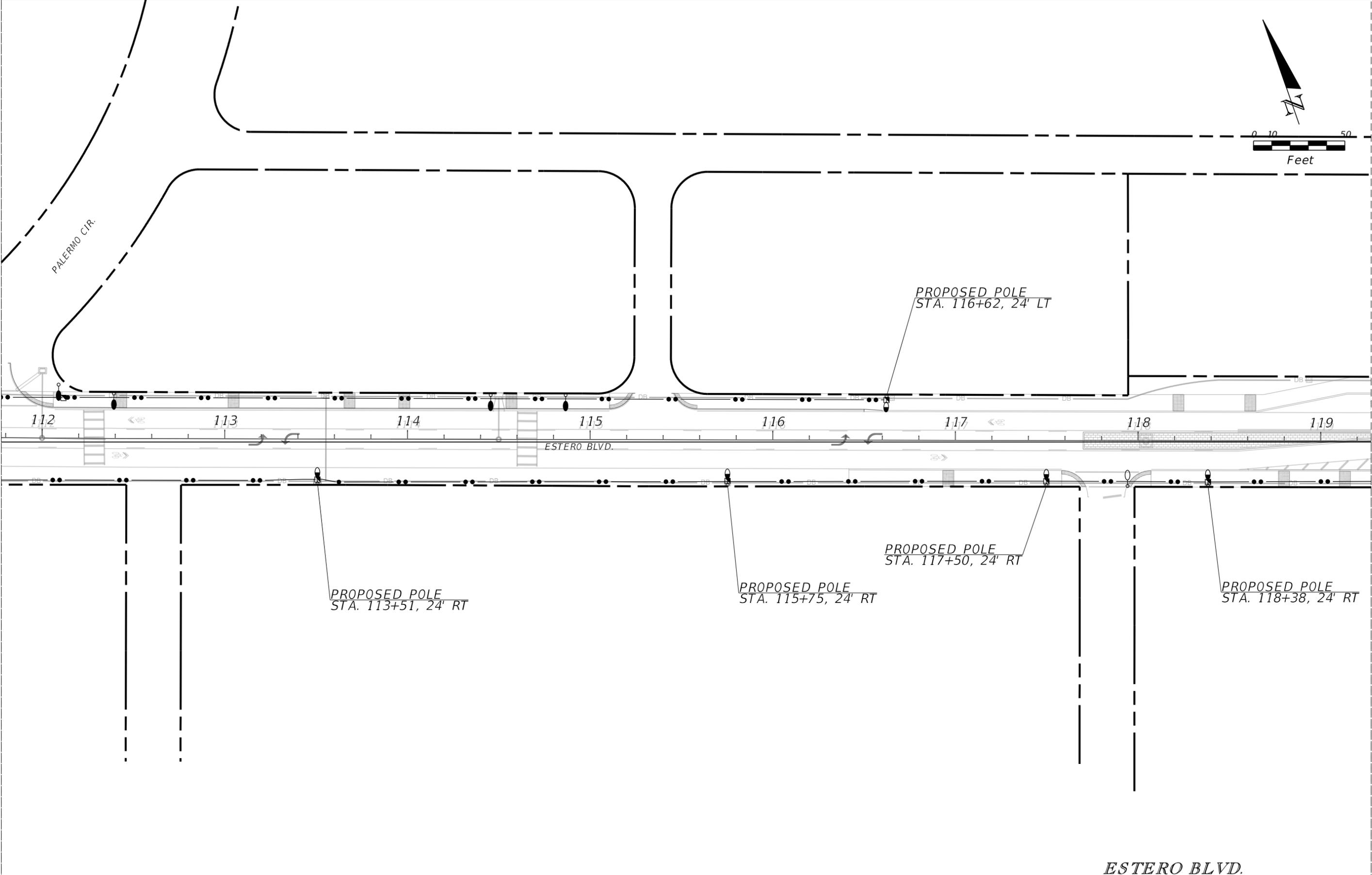
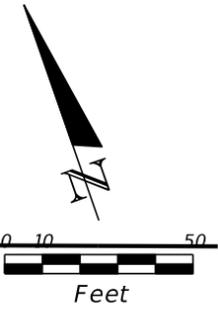
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REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-12

SHEET NO.  
L-12

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ESTERO BLVD.

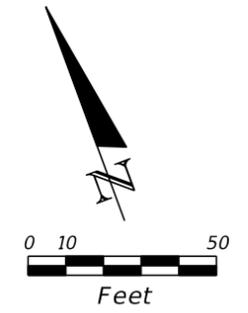
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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-13

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PROPOSED POLE  
STA. 121+97, 23' LT

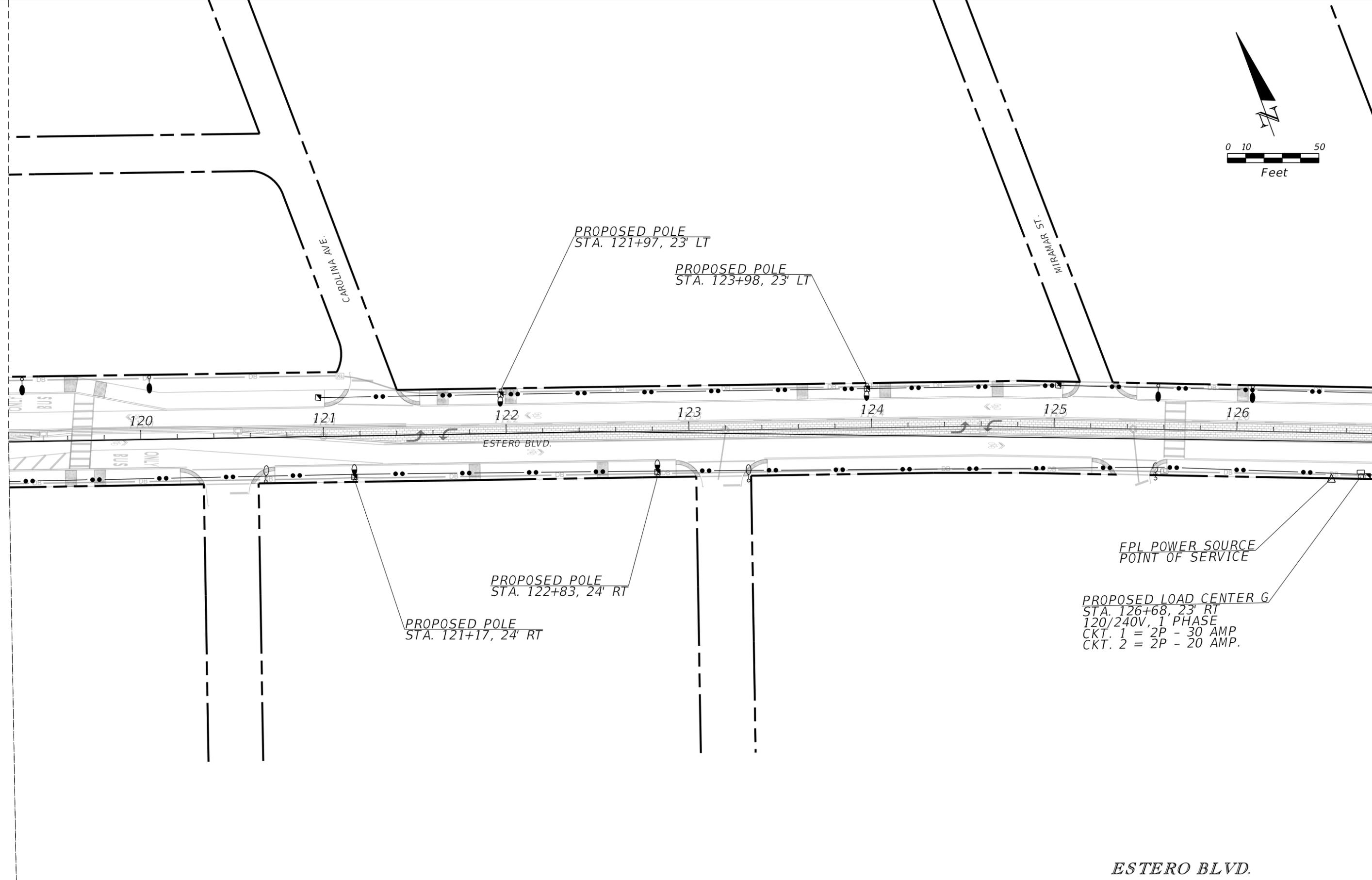
PROPOSED POLE  
STA. 123+98, 23' LT

PROPOSED POLE  
STA. 122+83, 24' RT

PROPOSED POLE  
STA. 121+17, 24' RT

FPL POWER SOURCE  
POINT OF SERVICE

PROPOSED LOAD CENTER G  
STA. 126+68, 23' RT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 30 AMP  
CKT. 2 = 2P - 20 AMP.



ESTERO BLVD.

REVISIONS			
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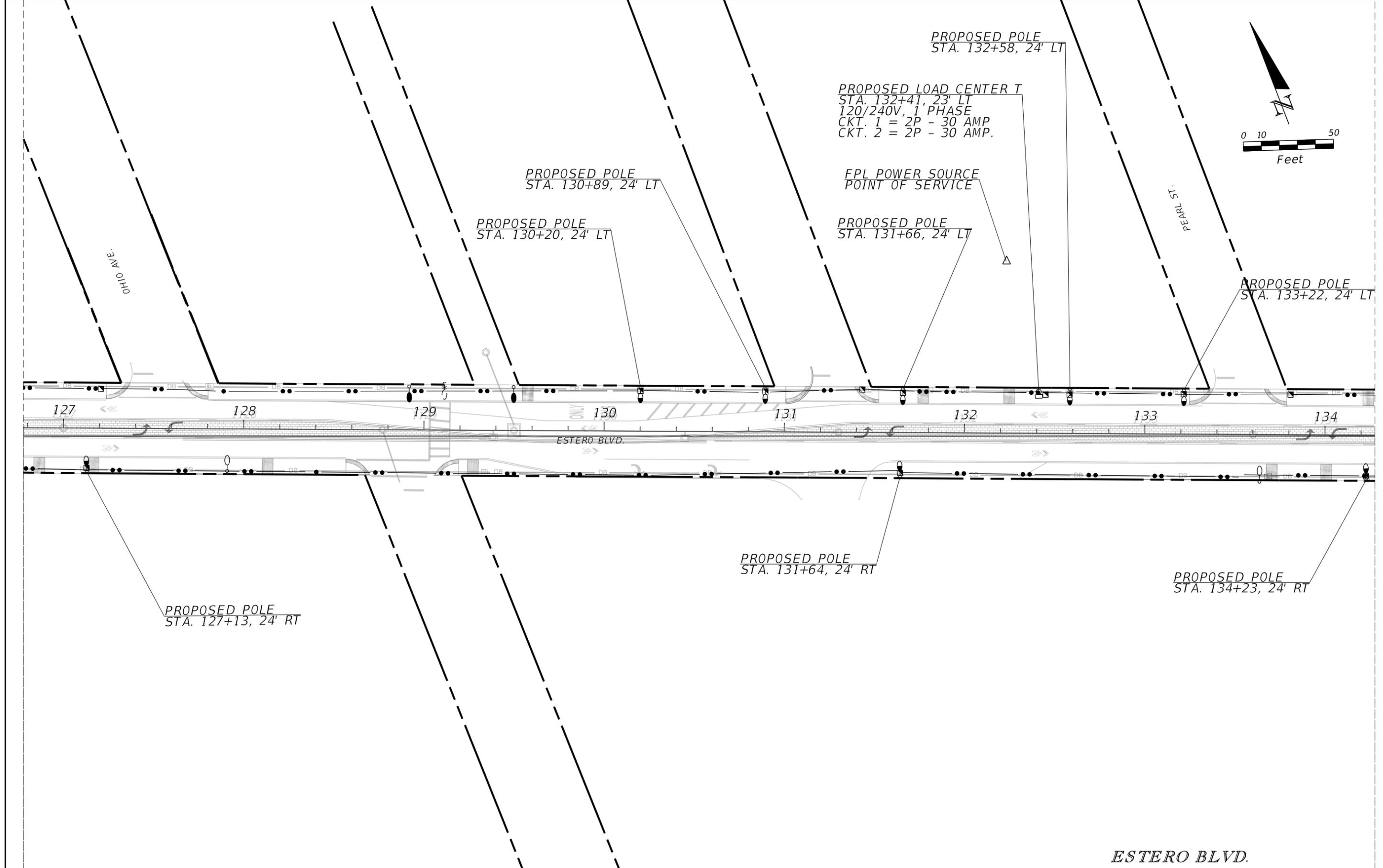
LEE COUNTY

TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
L-14

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DATE	DESCRIPTION	DATE	DESCRIPTION

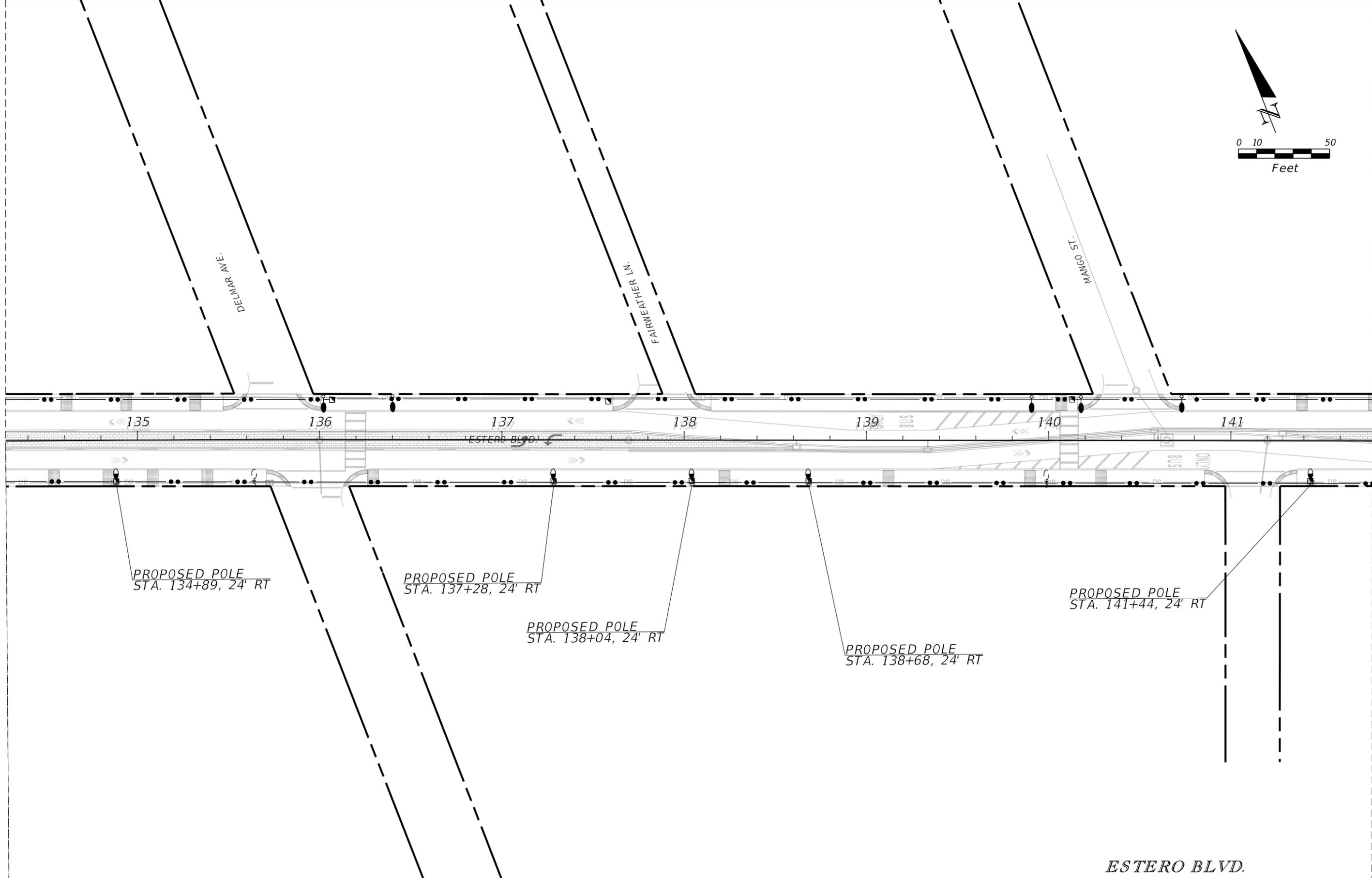
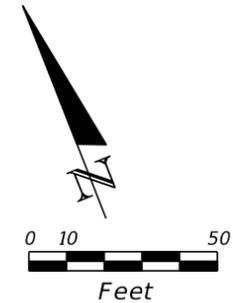
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-15

SHEET NO.  
L-15

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



ESTERO BLVD.

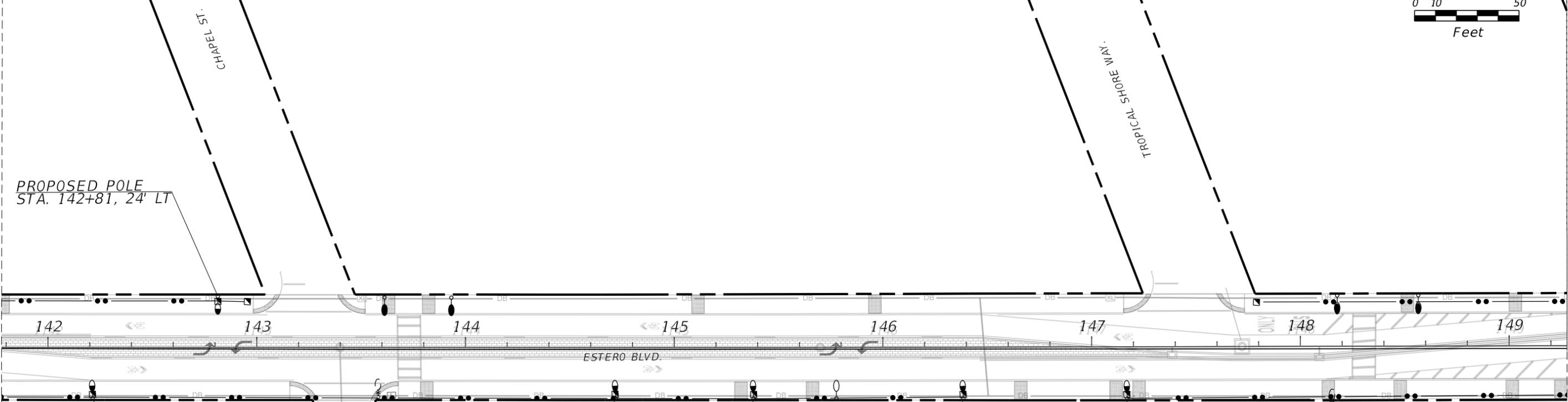
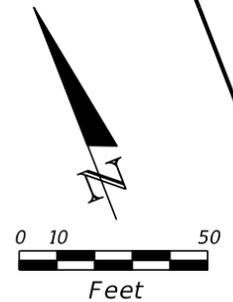
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

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.



PROPOSED POLE  
STA. 142+21, 24' RT

PROPOSED POLE  
STA. 144+72, 24' RT

PROPOSED POLE  
STA. 145+38, 24' RT

PROPOSED POLE  
STA. 146+38, 24' RT

PROPOSED POLE  
STA. 147+17, 25' RT

ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

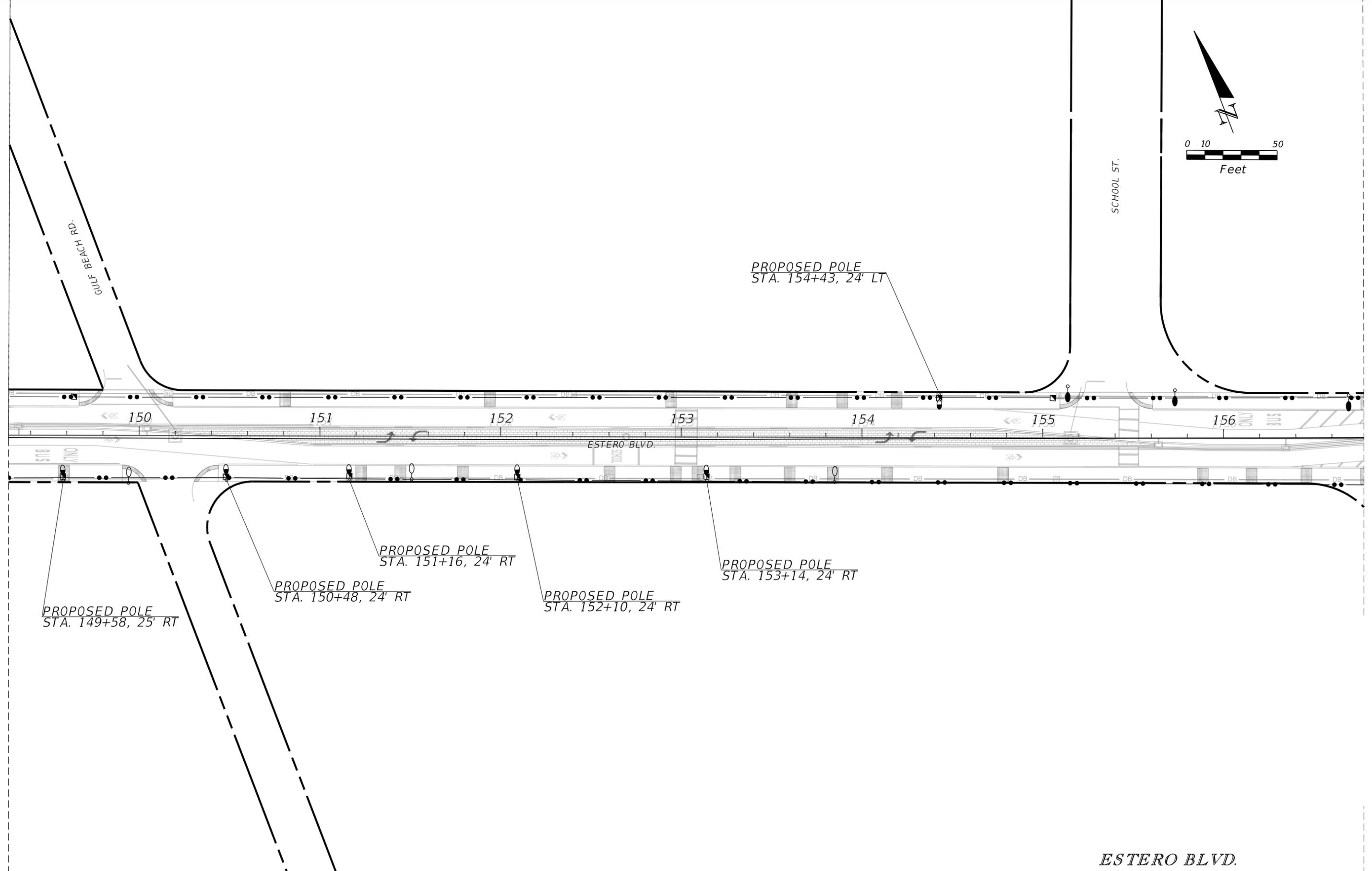
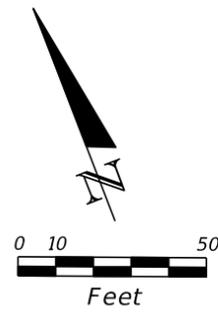
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-17

SHEET NO.  
L-17

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REVISIONS			
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MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-18

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

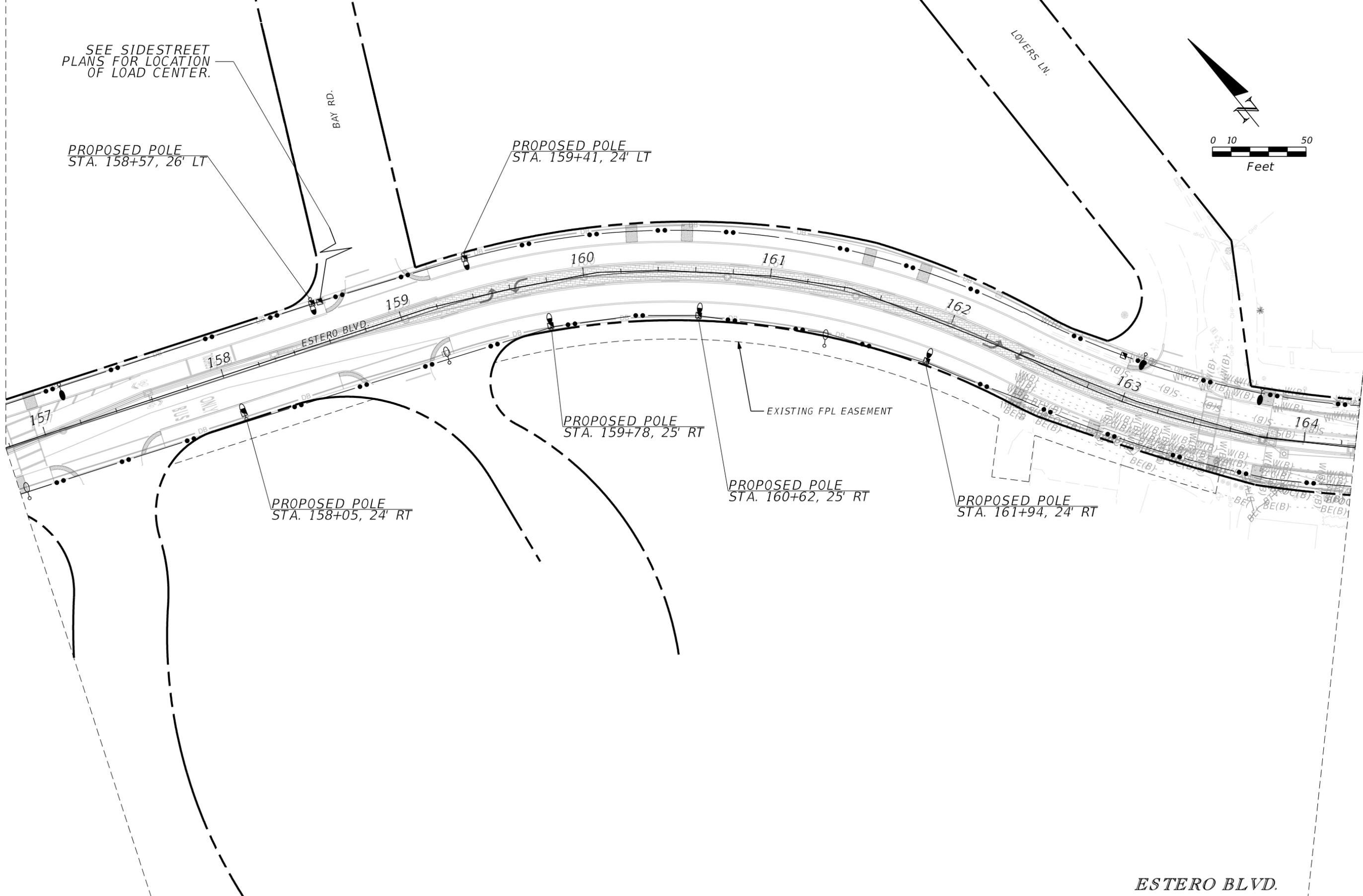
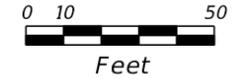
SEE SIDESTREET  
PLANS FOR LOCATION  
OF LOAD CENTER.

PROPOSED POLE  
STA. 158+57, 26' LT

BAY RD.

PROPOSED POLE  
STA. 159+41, 24' LT

LOVERS LN.



PROPOSED POLE  
STA. 158+05, 24' RT

PROPOSED POLE  
STA. 159+78, 25' RT

PROPOSED POLE  
STA. 160+62, 25' RT

PROPOSED POLE  
STA. 161+94, 24' RT

EXISTING FPL EASEMENT

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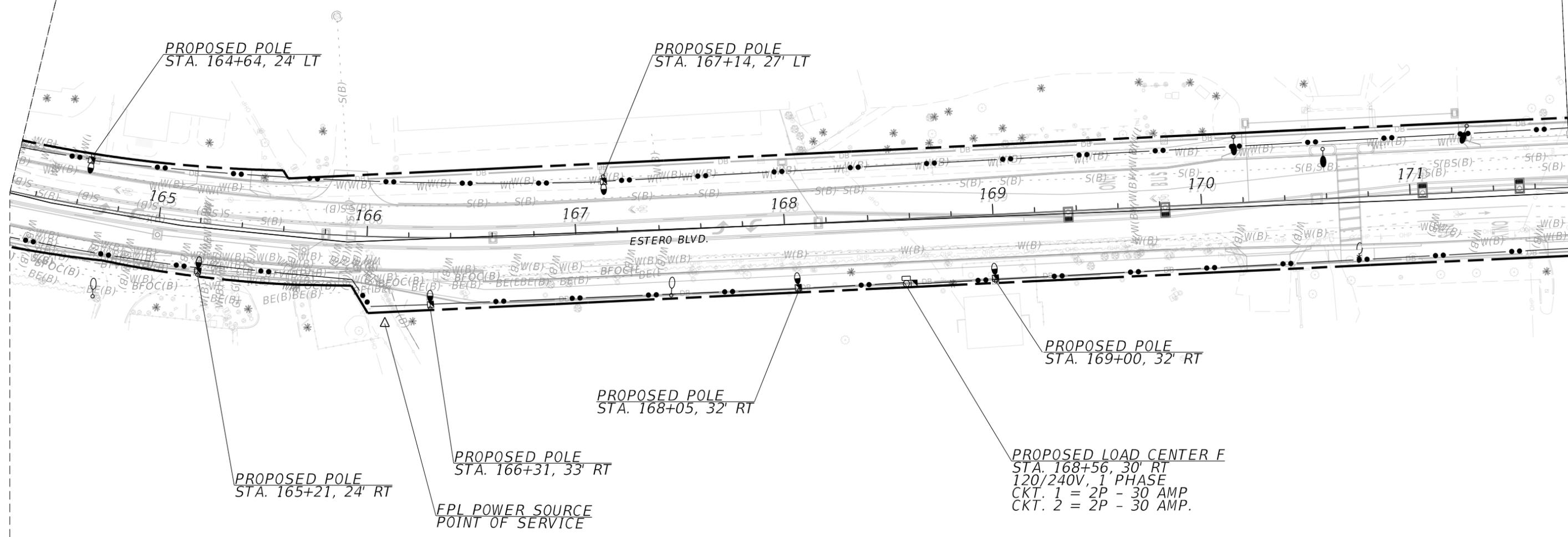
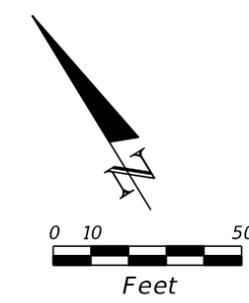
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MATTHEW B. FURSETZER, P.E.  
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KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

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.



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REVISIONS			
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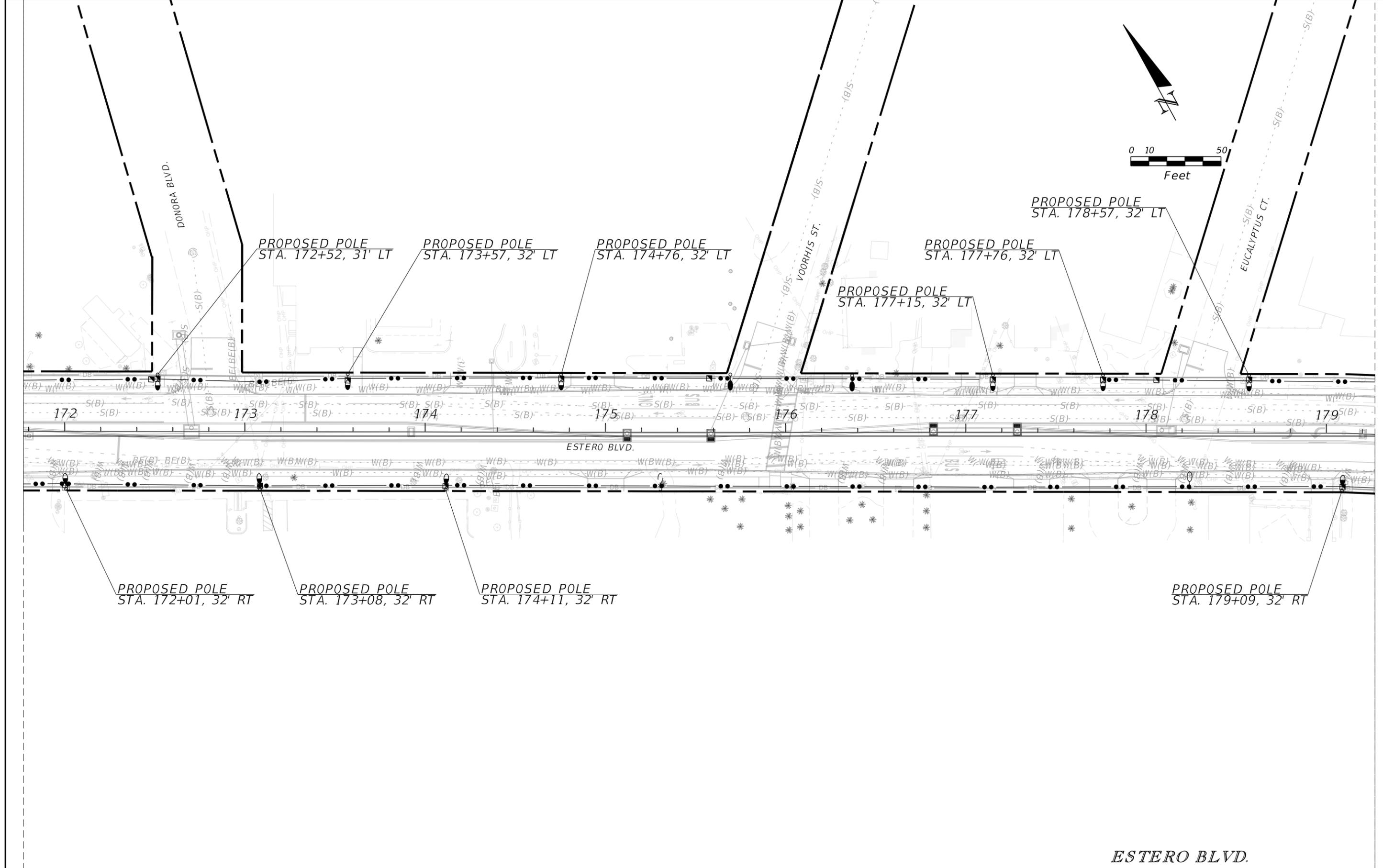
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 L-20

SHEET NO.  
 L-20

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

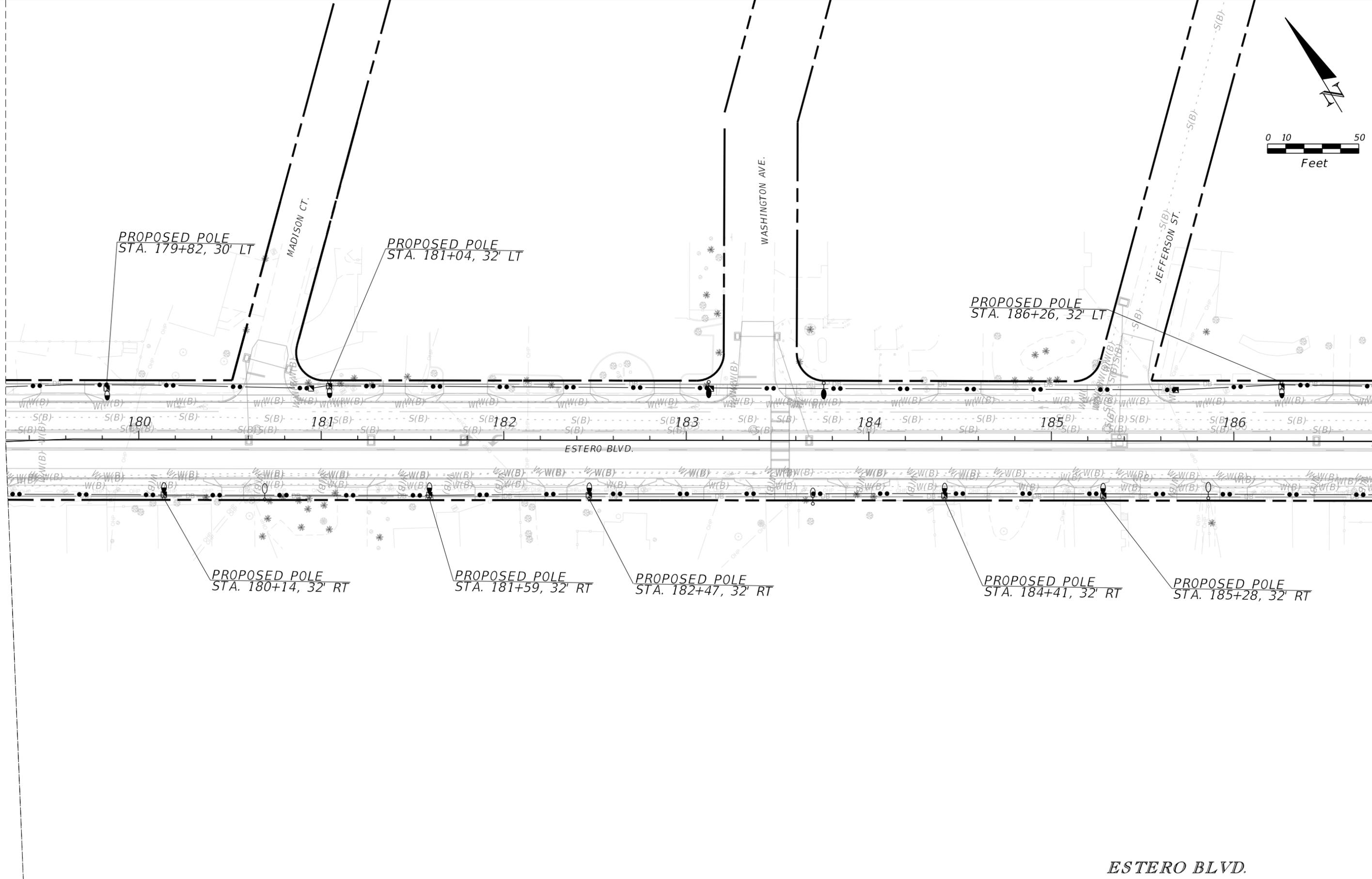
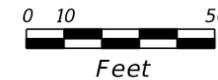
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
 L-21

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

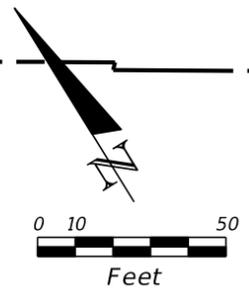
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-22

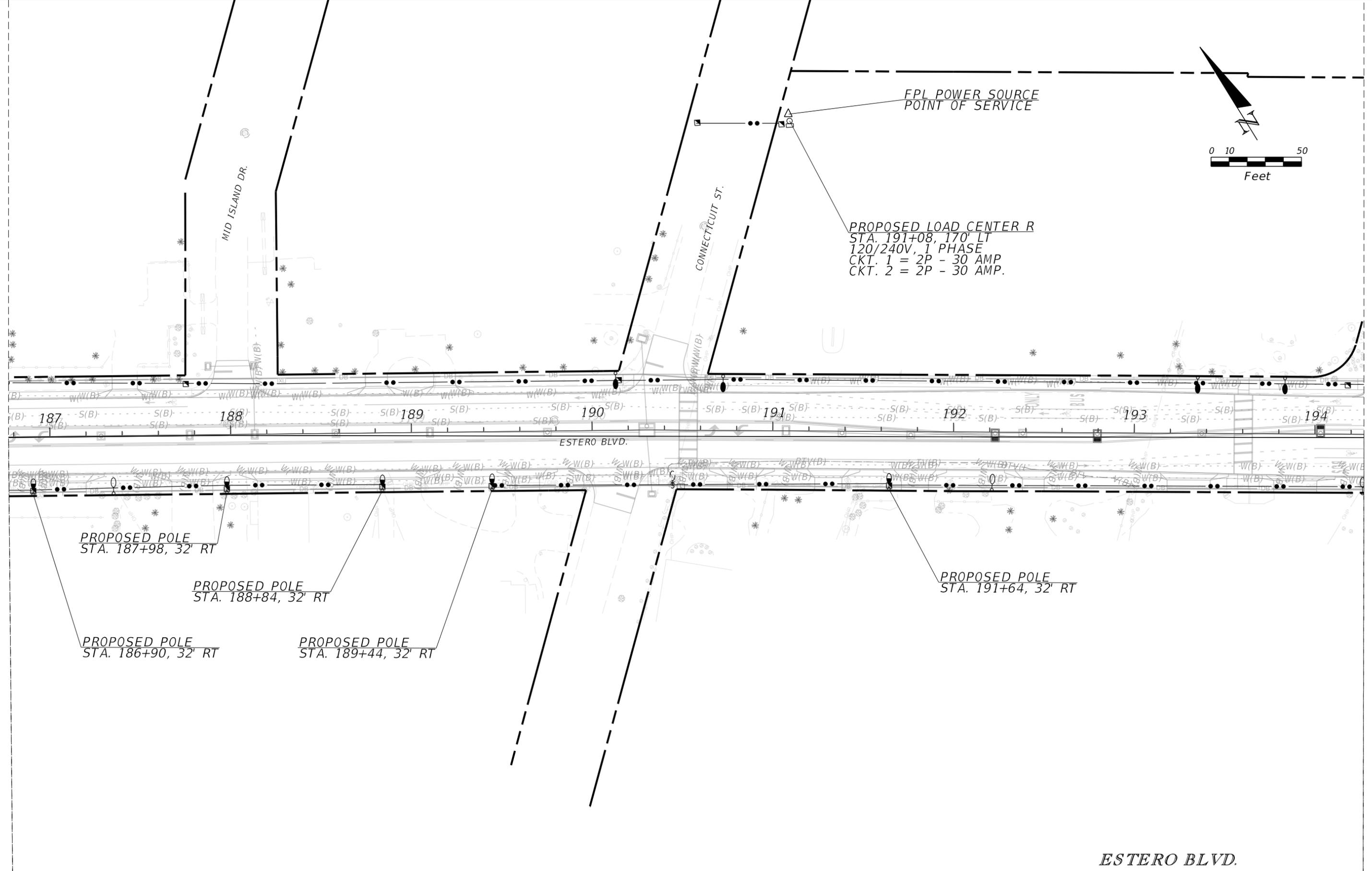
SHEET NO.  
L-22

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FPL POWER SOURCE  
POINT OF SERVICE

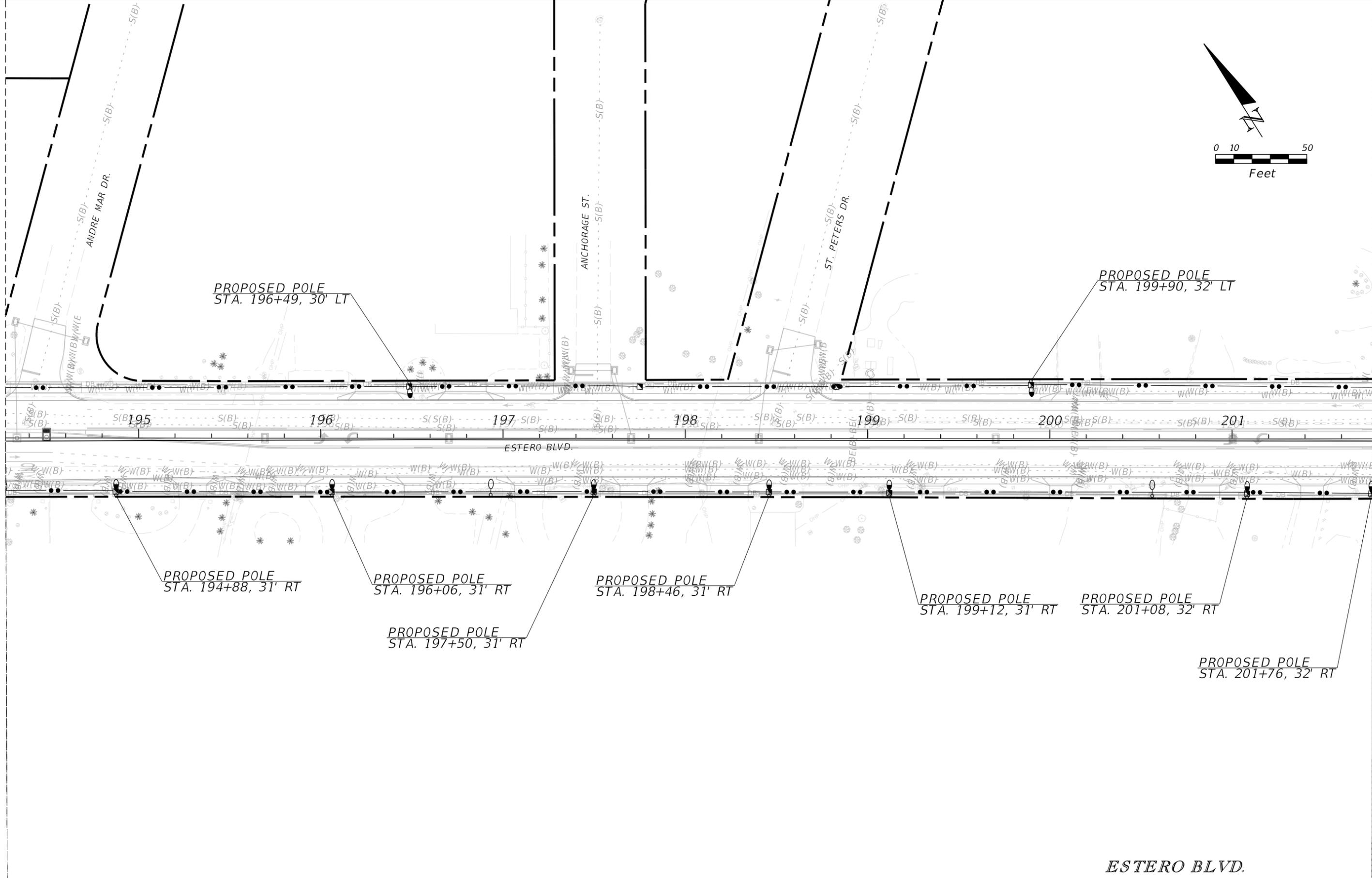
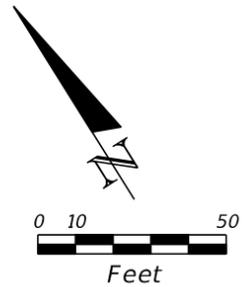
PROPOSED LOAD CENTER R  
STA. 191+08, 170' LT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 30 AMP  
CKT. 2 = 2P - 30 AMP.



ESTERO BLVD.

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.  L-23
DATE	DESCRIPTION	DATE	DESCRIPTION				

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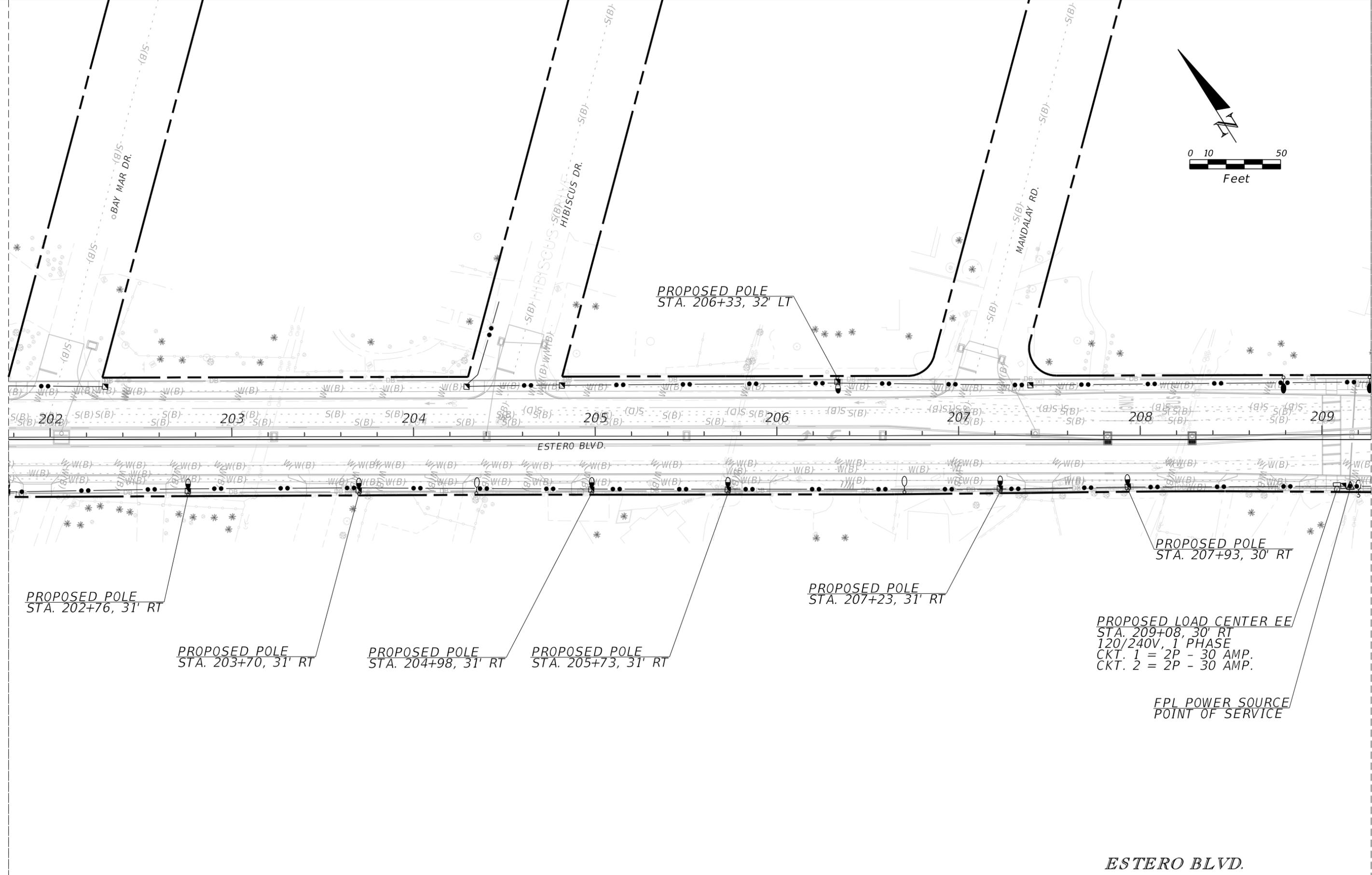
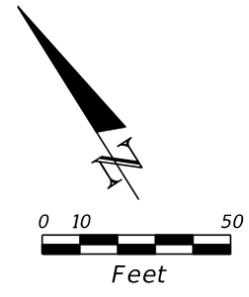
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

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.



PROPOSED LOAD CENTER EE  
 STA. 209+08, 30' RT  
 120/240V, 1 PHASE  
 CKT. 1 = 2P - 30 AMP.  
 CKT. 2 = 2P - 30 AMP.

FPL POWER SOURCE  
 POINT OF SERVICE

ESTERO BLVD.

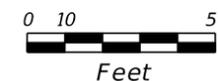
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-25

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FPL POWER SOURCE  
POINT OF SERVICE

PROPOSED LOAD CENTER Q  
STA. 215+21, 187' LT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 20 AMP.  
CKT. 2 = 2P - 30 AMP.

PROPOSED POLE  
STA. 215+77, 32' LT

PROPOSED POLE  
STA. 214+89, 33' LT

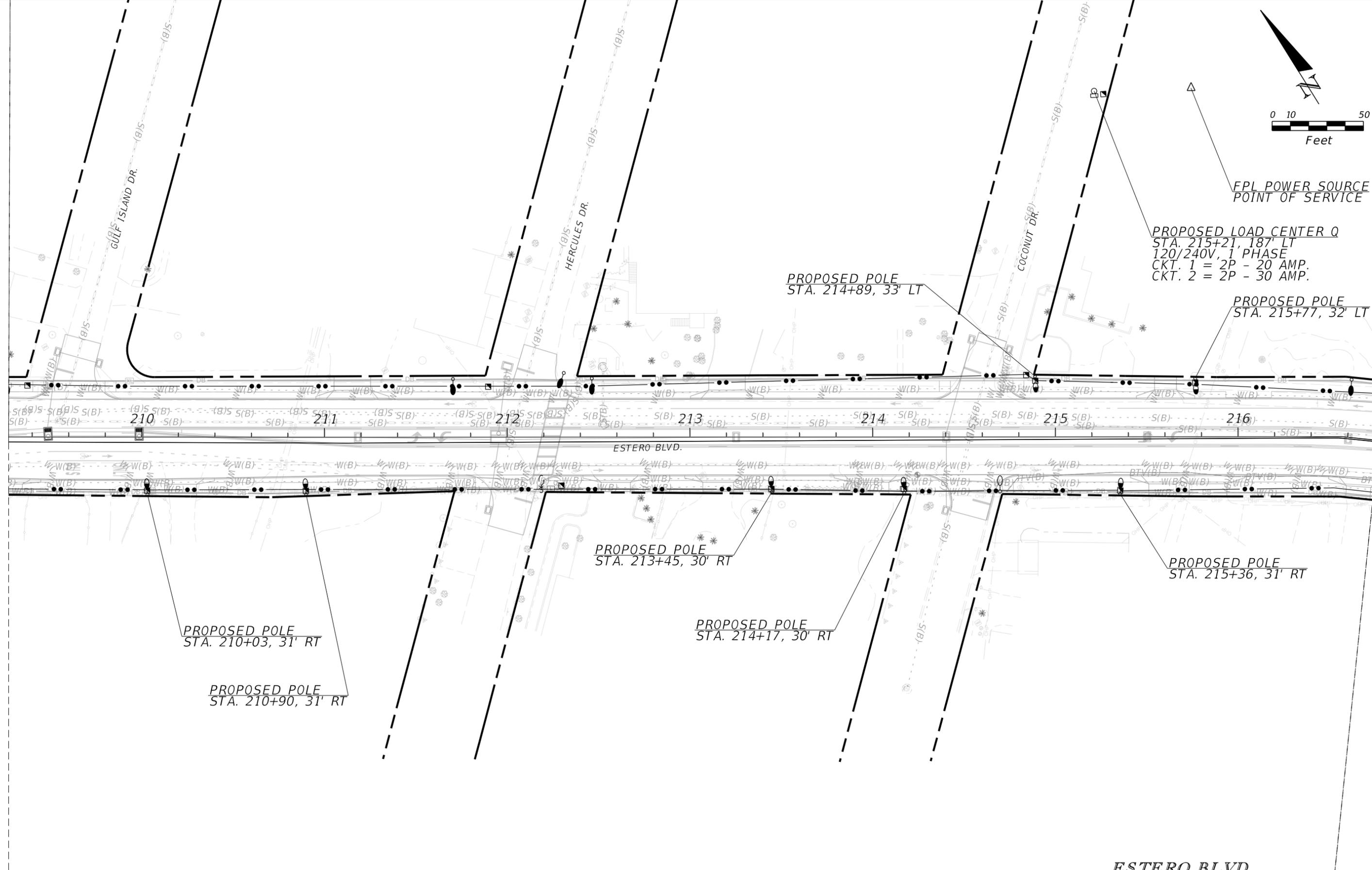
PROPOSED POLE  
STA. 213+45, 30' RT

PROPOSED POLE  
STA. 215+36, 31' RT

PROPOSED POLE  
STA. 214+17, 30' RT

PROPOSED POLE  
STA. 210+03, 31' RT

PROPOSED POLE  
STA. 210+90, 31' RT



ESTERO BLVD.

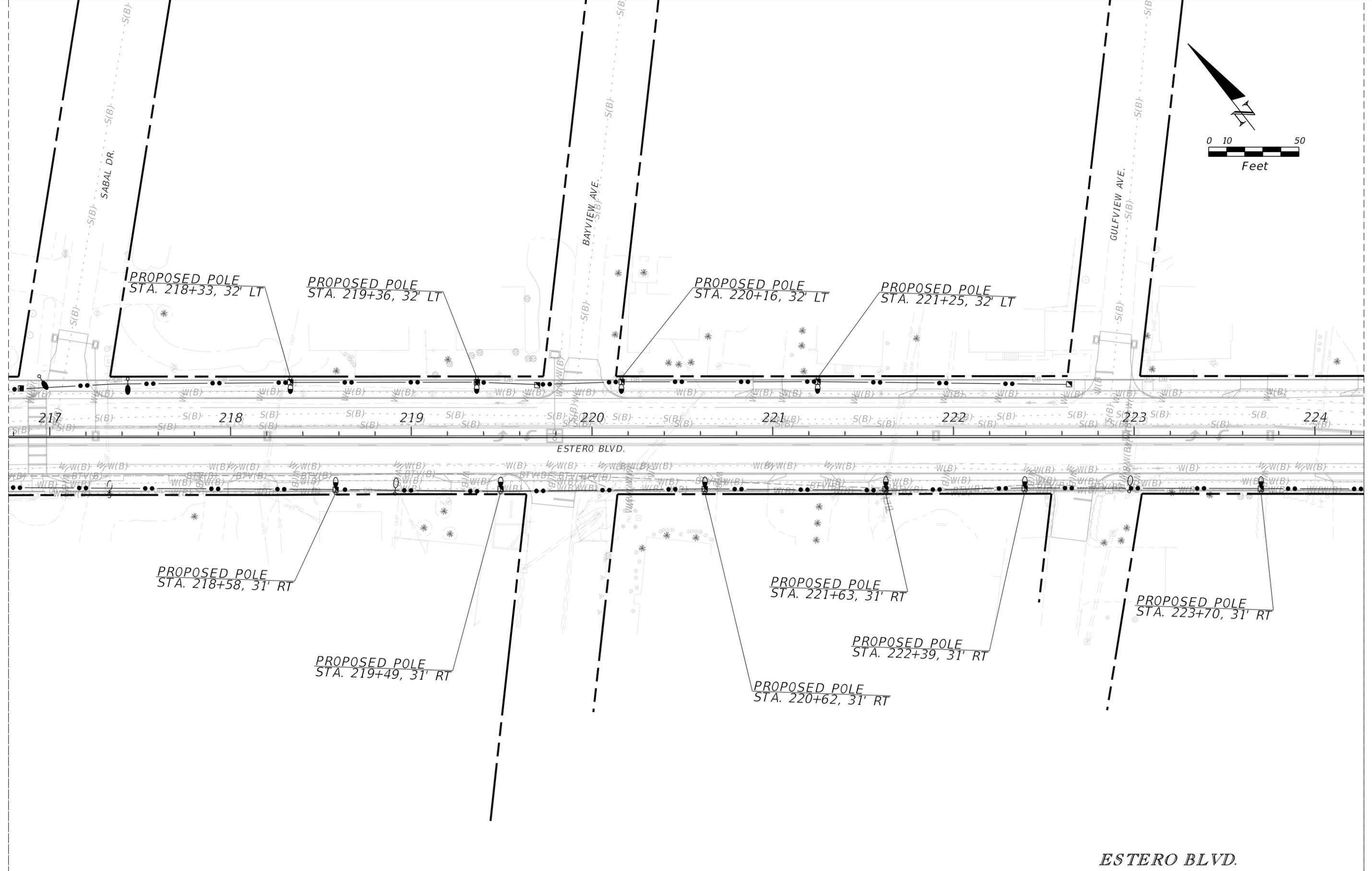
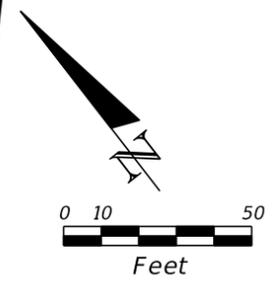
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
SHEET NO.  
L-26

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

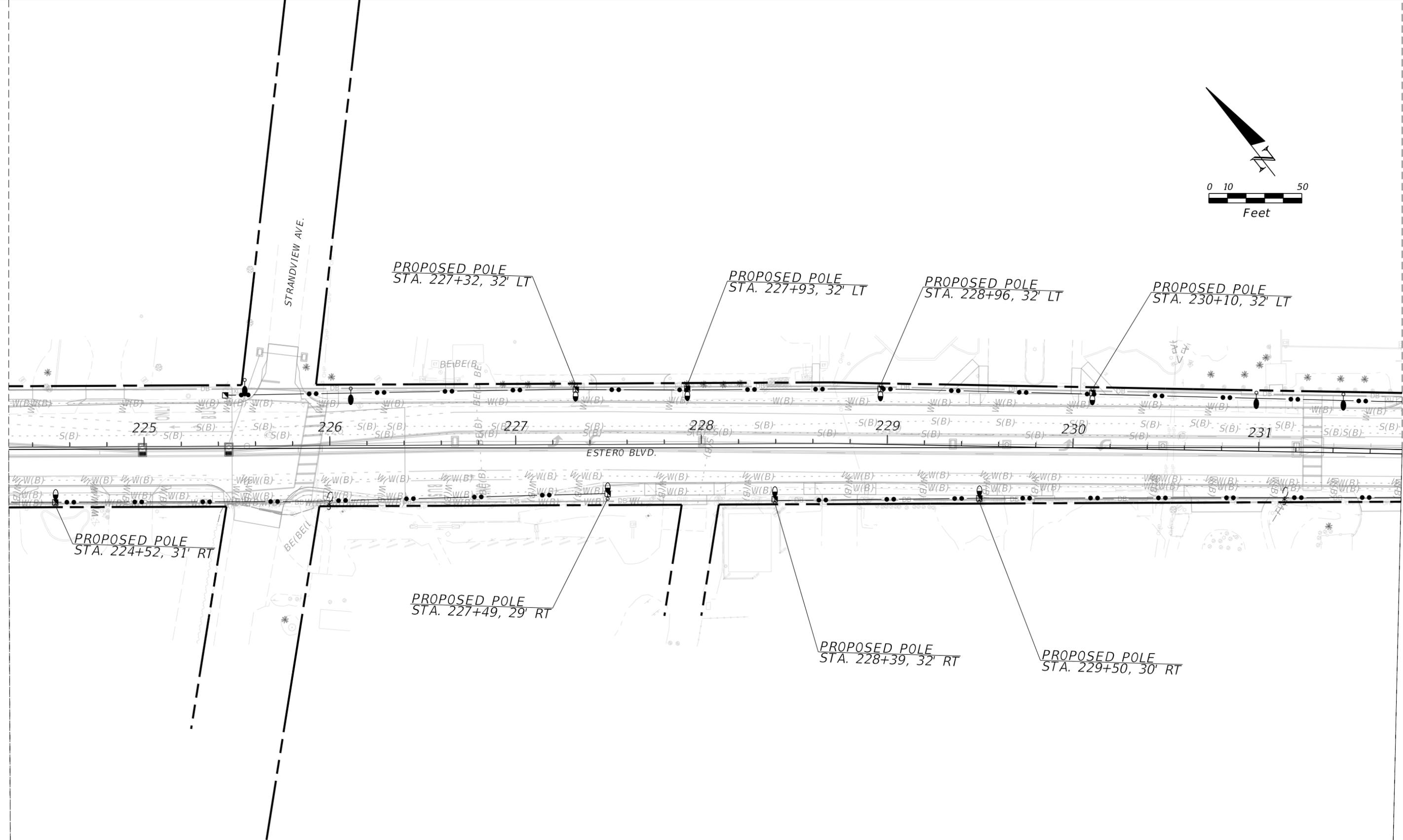
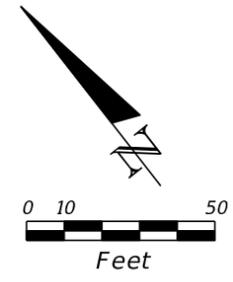
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

ESTERO BLVD.  
 LIGHTING PLAN

SHEET NO.  
 L-27

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ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

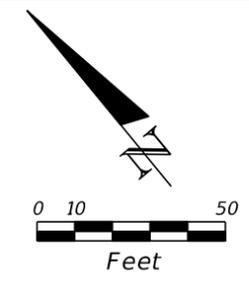
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 L-28

SHEET NO.  
 L-28

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FPL POWER SOURCE  
POINT OF SERVICE

PROPOSED LOAD CENTER P  
STA. 239+18, 164' LT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 20 AMP.  
CKT. 2 = 2P - 20 AMP.

PROPOSED POLE  
STA. 235+60, 32' LT

PROPOSED POLE  
STA. 237+42, 32' LT

PROPOSED POLE  
STA. 232+21, 24' RT

PROPOSED POLE  
STA. 234+09, 24' RT

PROPOSED POLE  
STA. 236+67, 24' RT

PROPOSED POLE  
STA. 233+14, 24' RT

PROPOSED POLE  
STA. 235+04, 24' RT

PROPOSED POLE  
STA. 237+50, 24' RT

PROPOSED POLE  
STA. 238+16, 24' RT

ESTERO BLVD.

ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

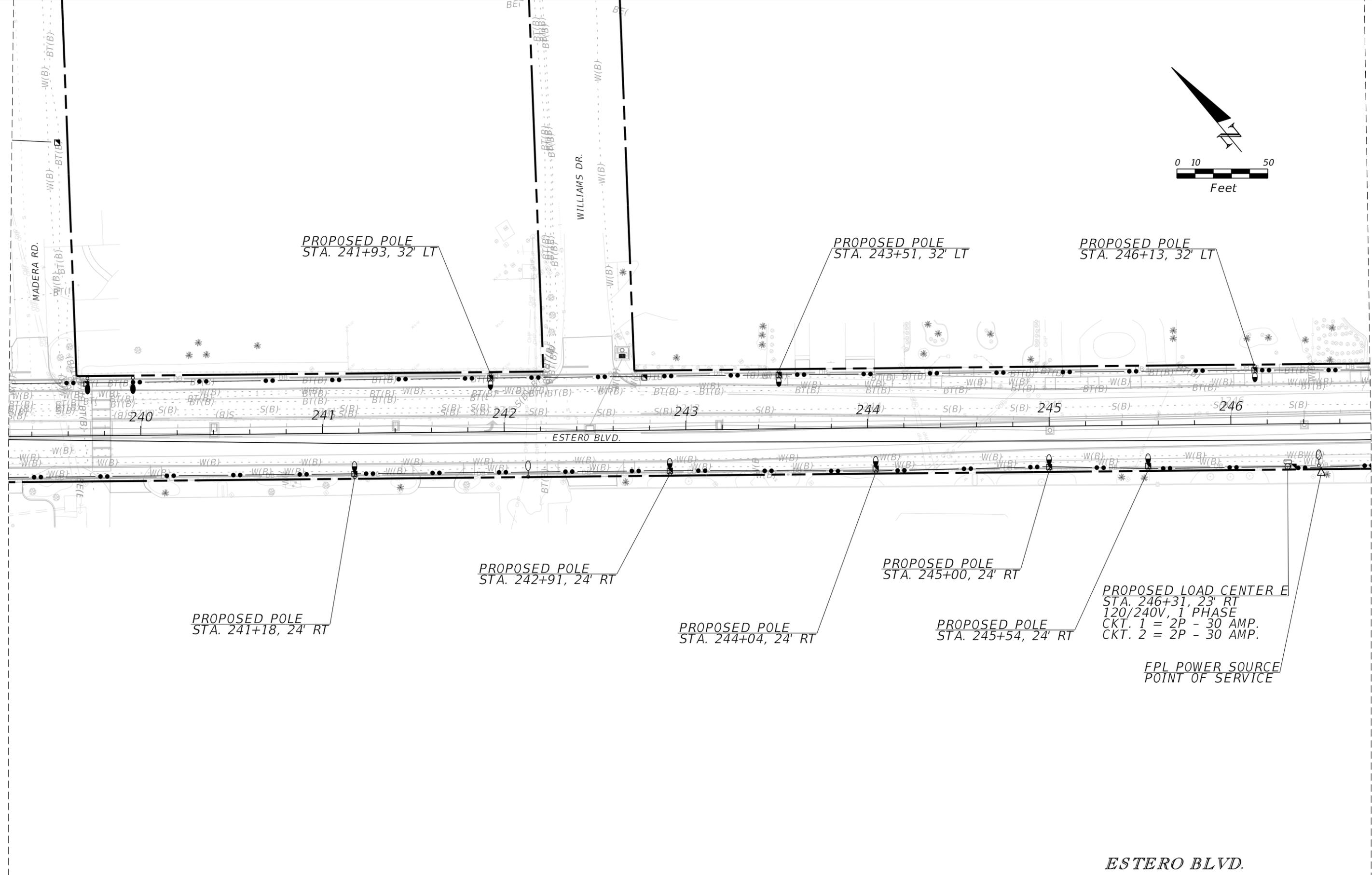
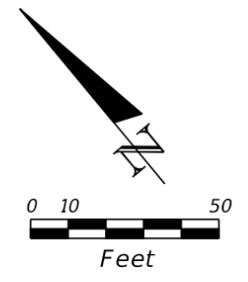
MATTHEW B. FURSETZER, P.E.  
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KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
L-29

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**PROPOSED LOAD CENTER E**  
 STA. 246+31, 23' RT  
 120/240V, 1 PHASE  
 CKT. 1 = 2P - 30 AMP.  
 CKT. 2 = 2P - 30 AMP.  
  
**FPL POWER SOURCE**  
 POINT OF SERVICE

**ESTERO BLVD.**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

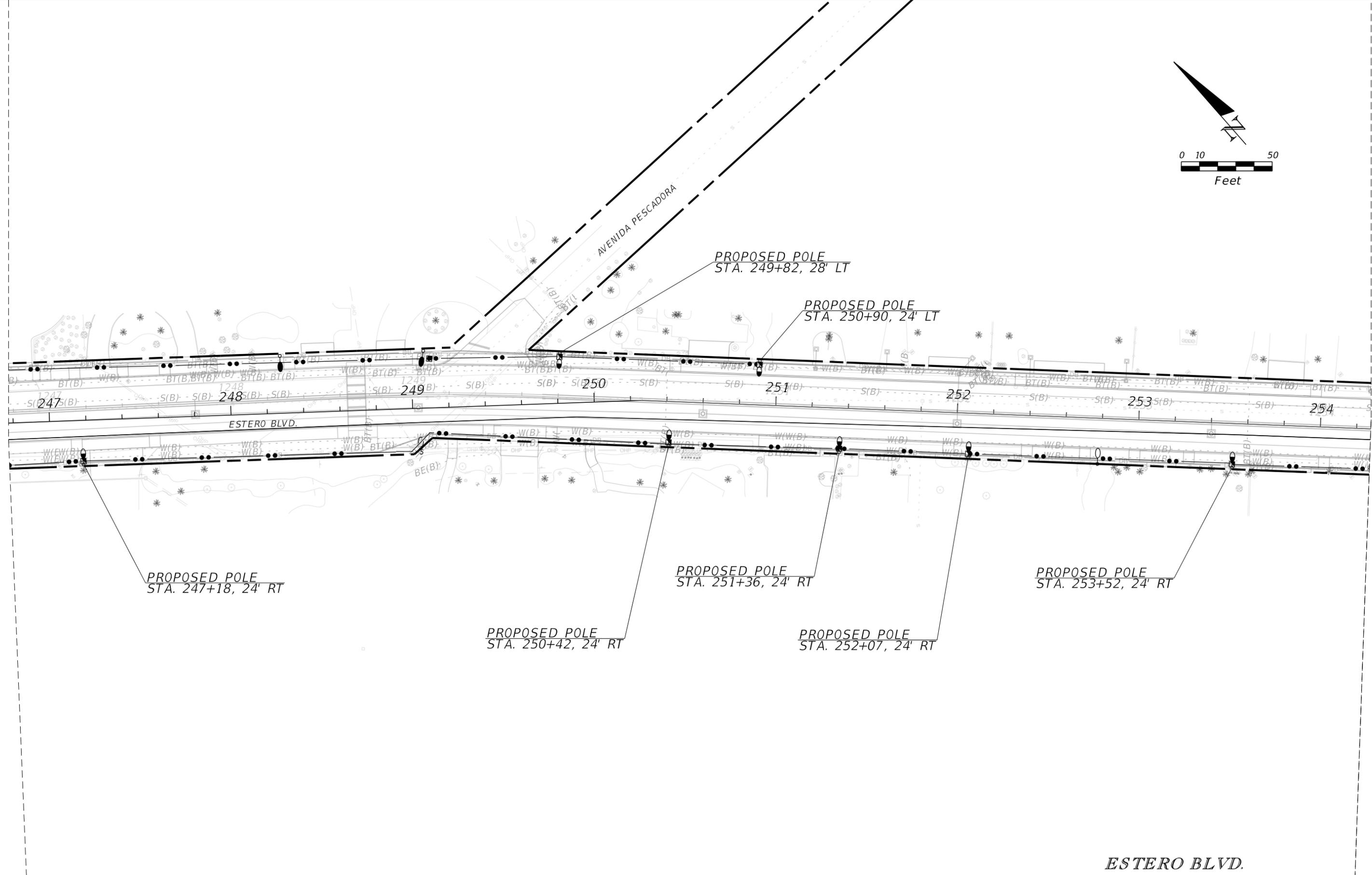
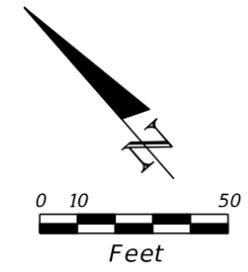
MATTHEW B. FURSETZER, P.E.  
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 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
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**LEE COUNTY**  
  
**TOWN OF FORT MYERS BEACH**

**LIGHTING PLAN**  
  
**L-30**

SHEET NO.  
**L-30**

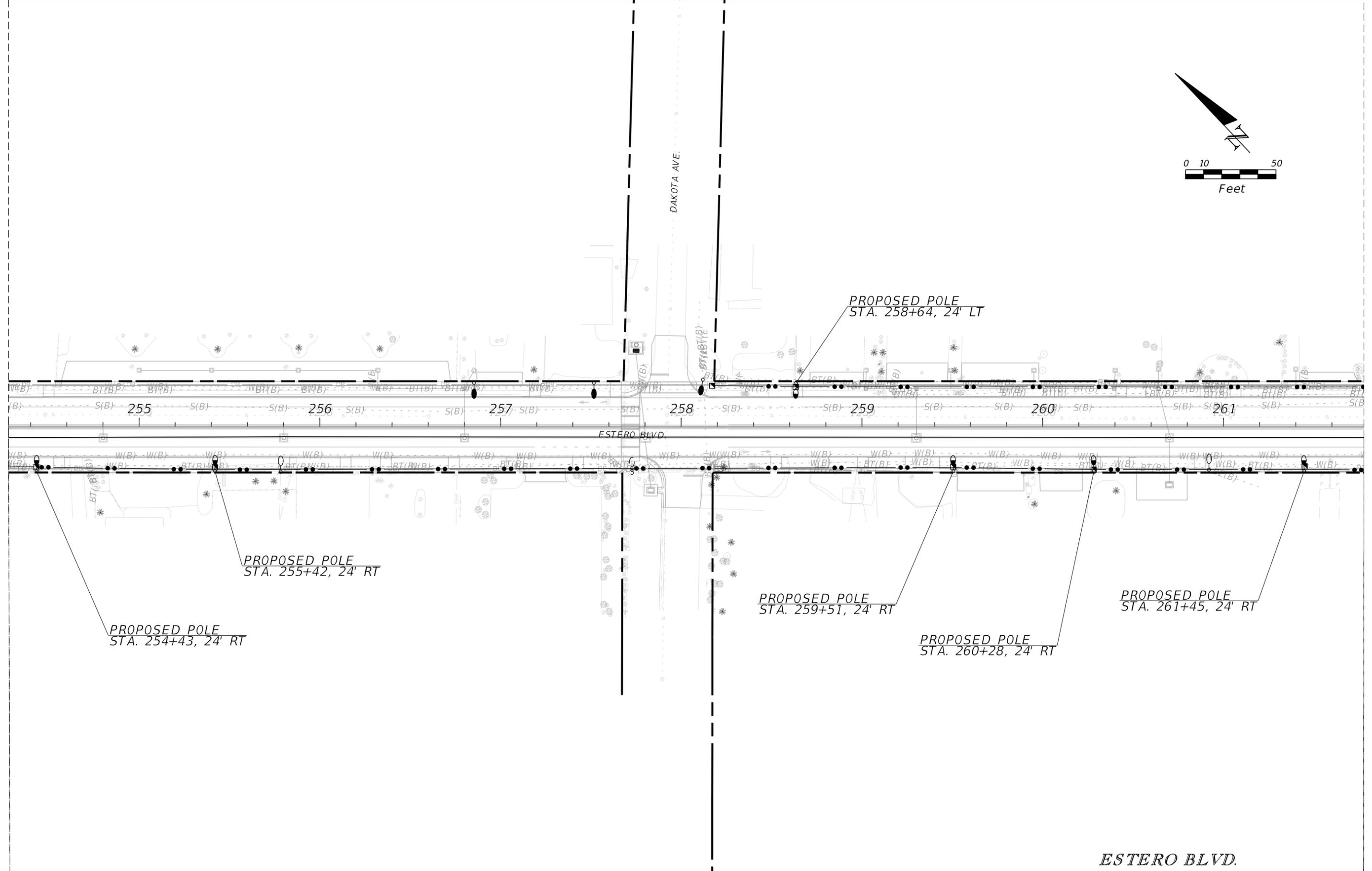
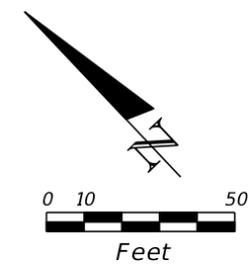
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REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.  L-31
DATE	DESCRIPTION	DATE	DESCRIPTION				

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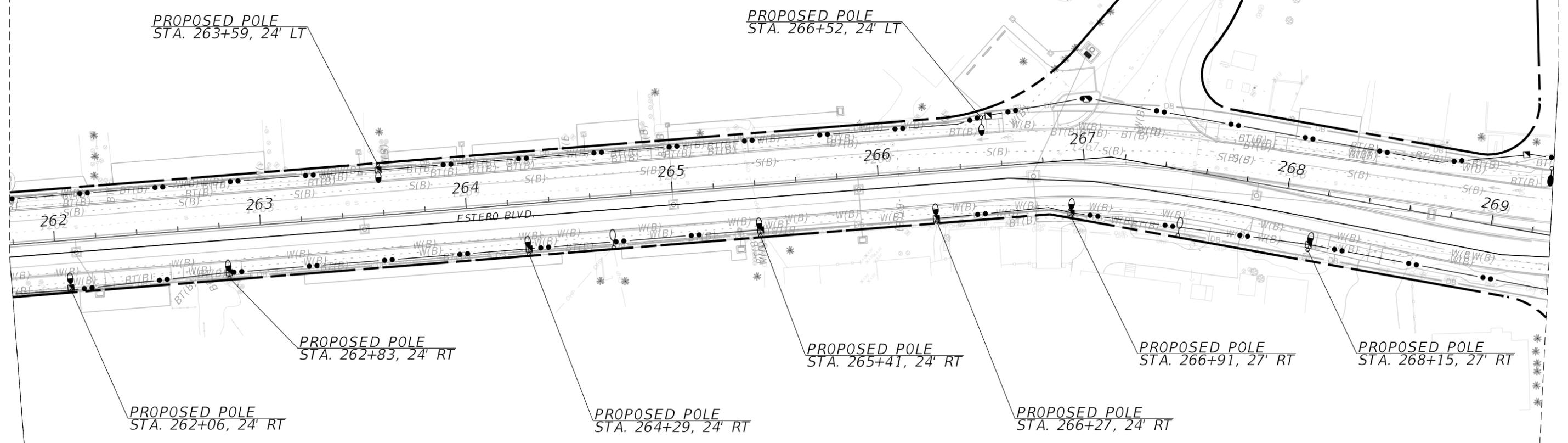
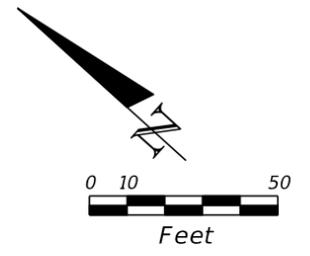
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-32

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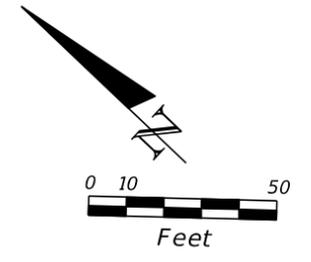
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
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 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

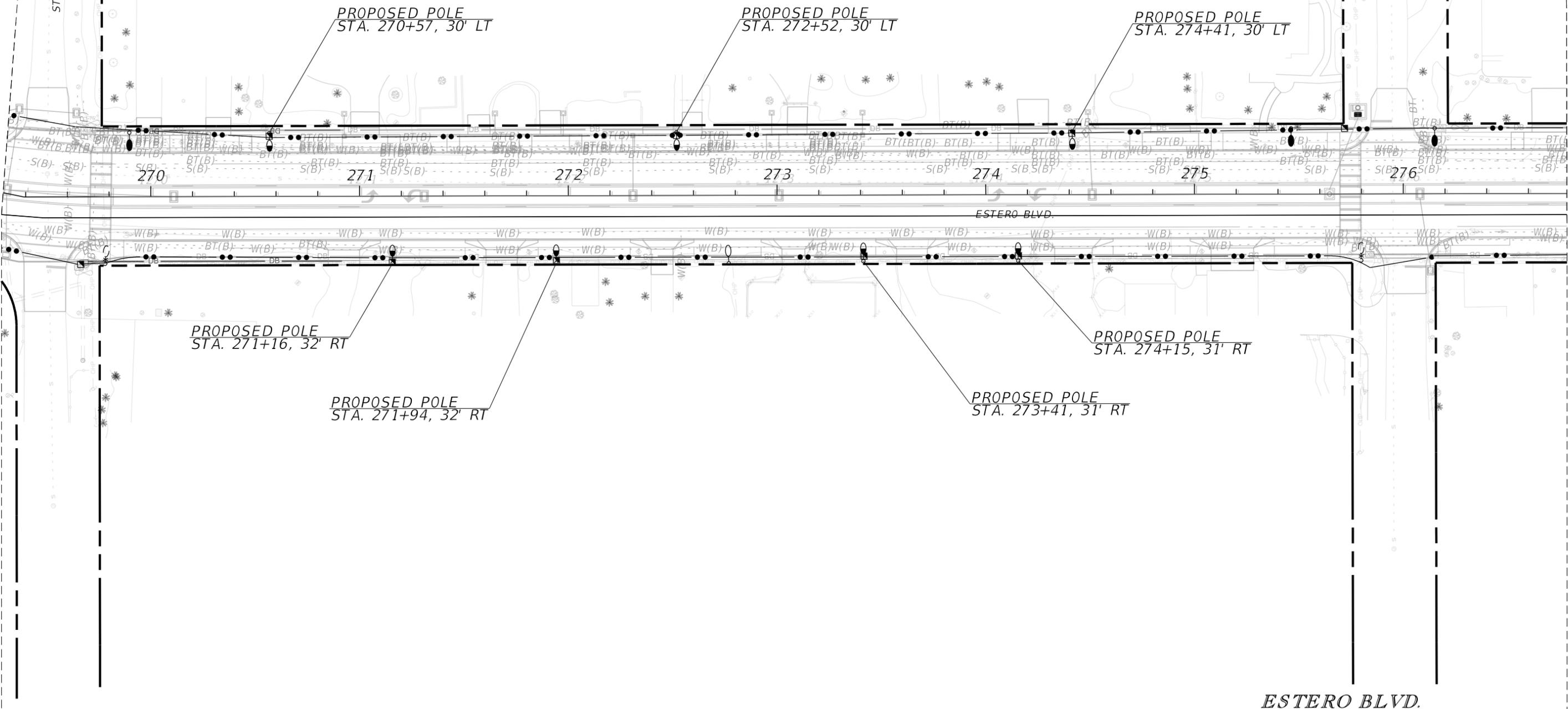
SHEET NO.  
 L-33

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



FPL POWER SOURCE  
POINT OF SERVICE

PROPOSED LOAD CENTER 0  
STA. 275+74, 173' LT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 20 AMP.  
CKT. 2 = 2P - 20 AMP.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

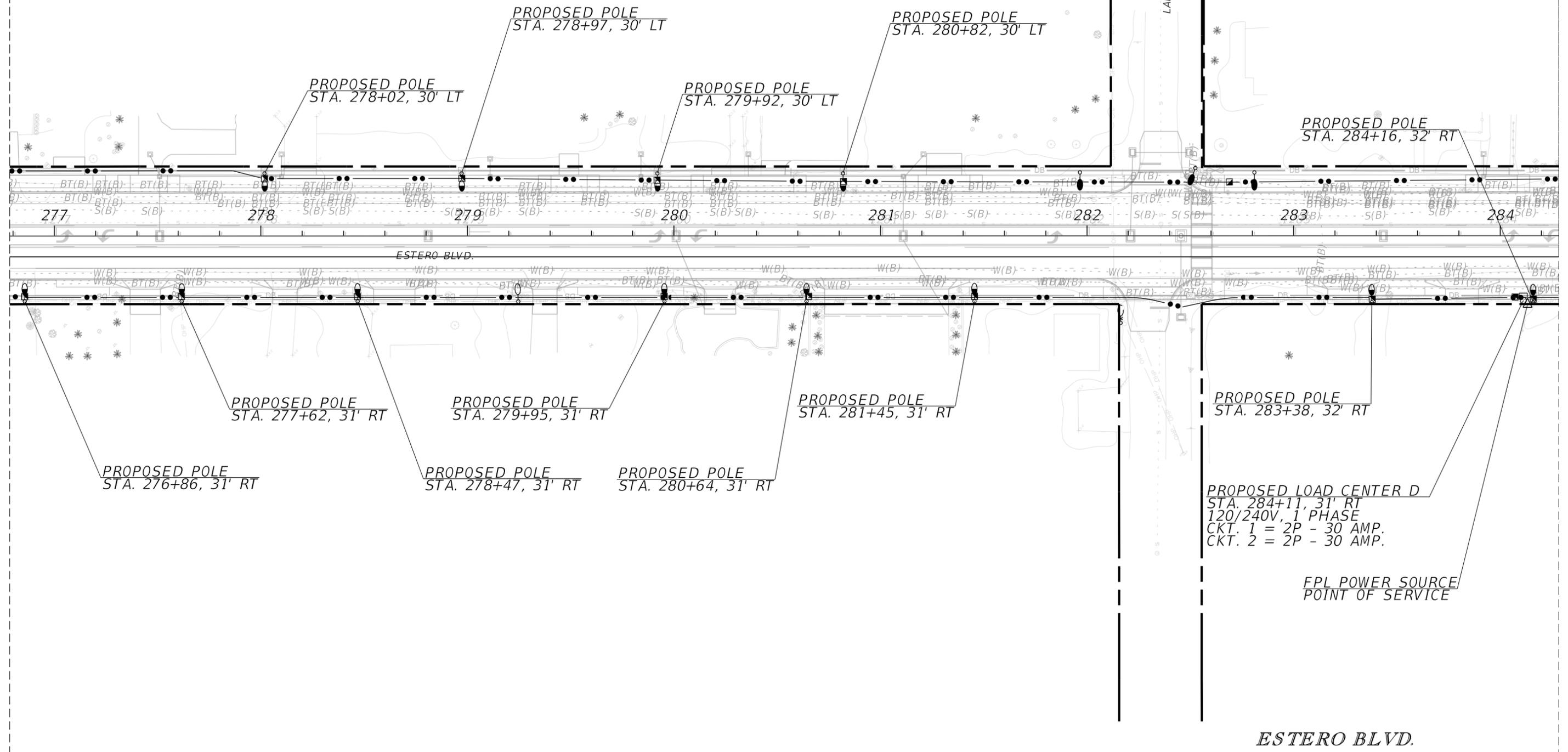
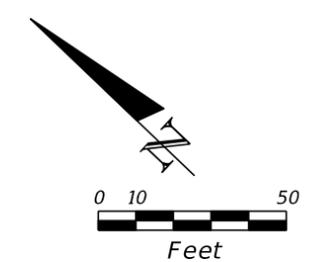
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-34

SHEET NO.  
L-34

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

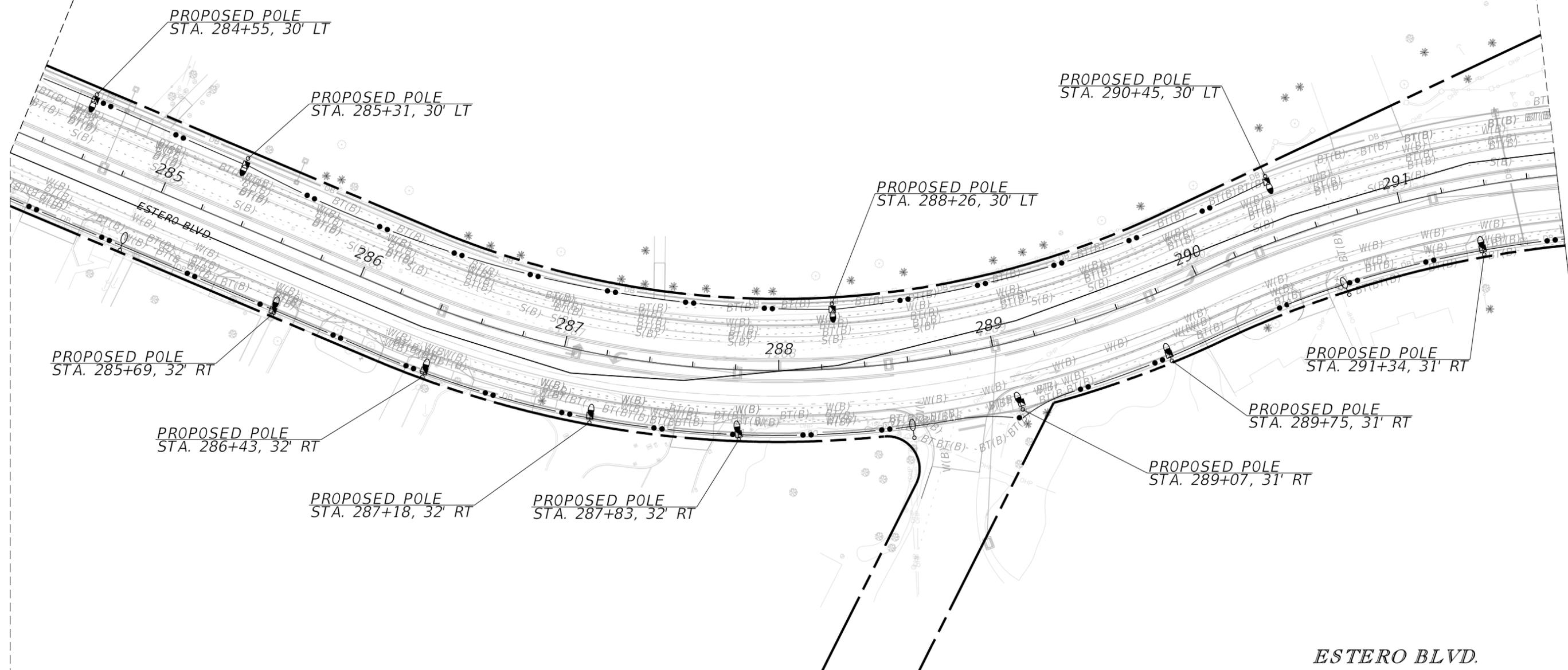
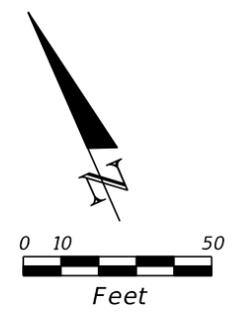
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-35

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.



ESTERO BLVD.

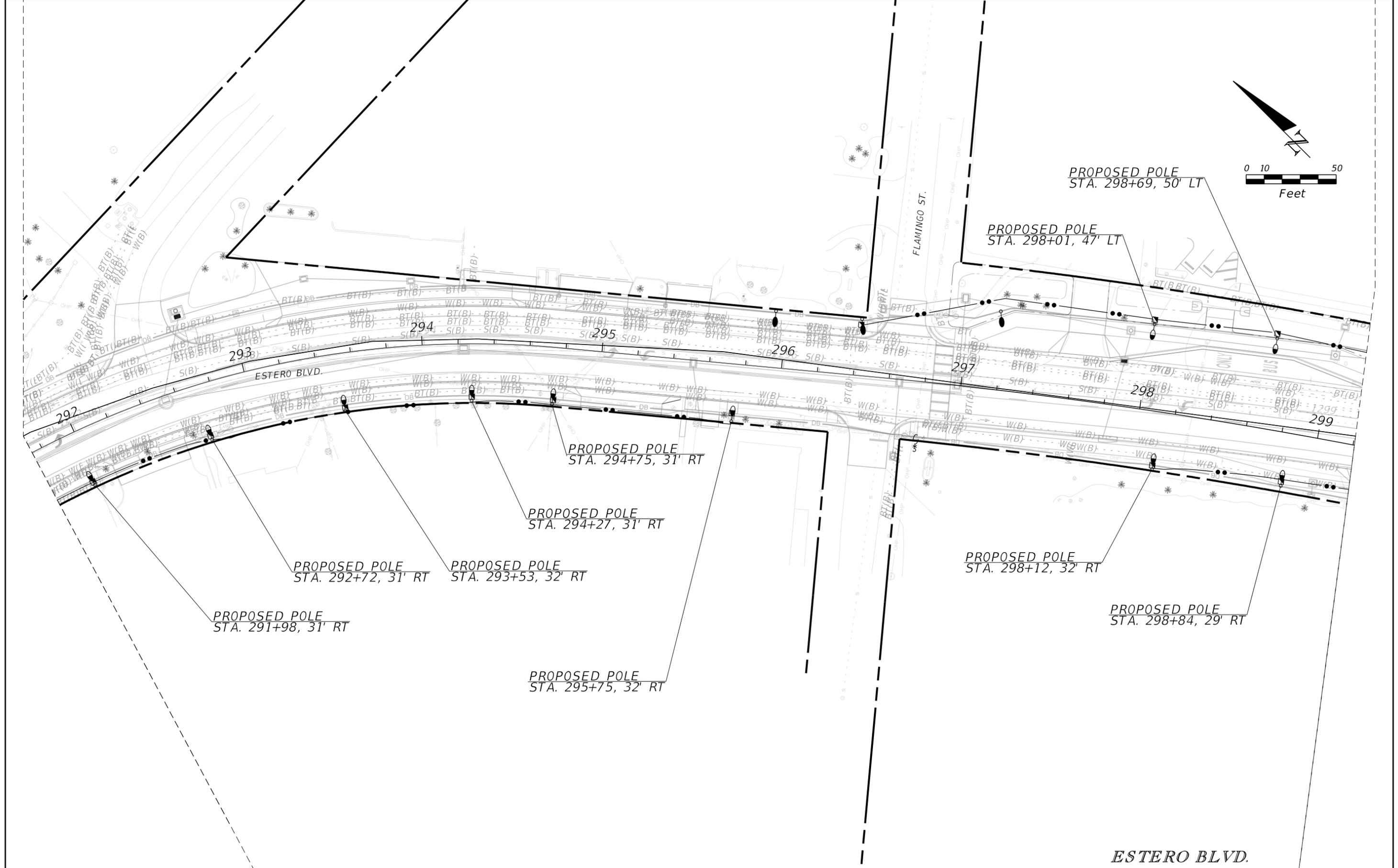
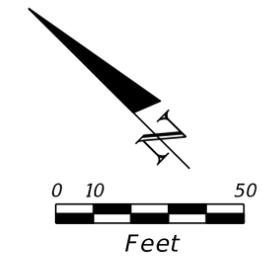
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

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.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

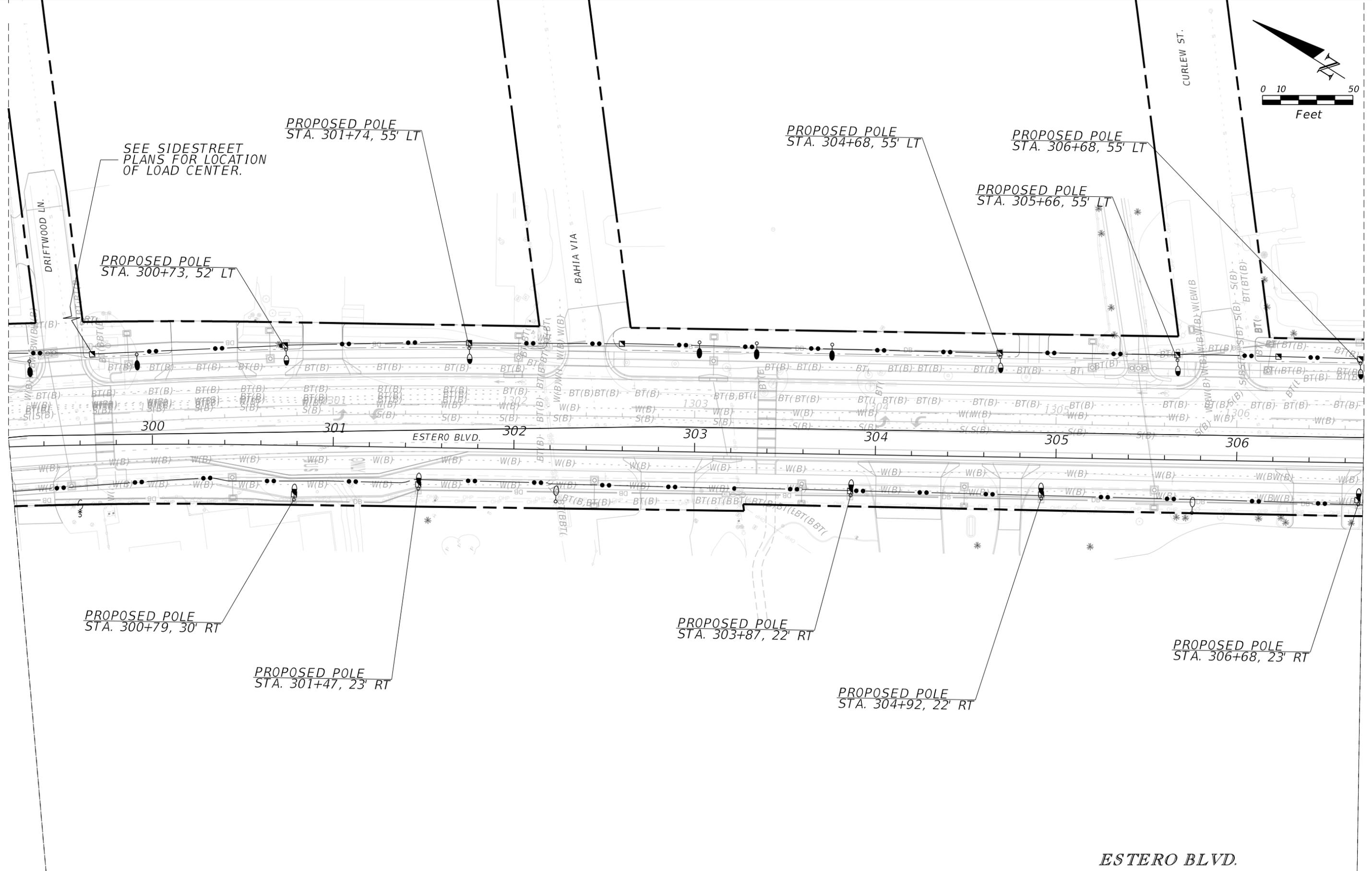
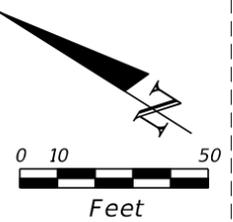
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
 L-37

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



SEE SIDESTREET  
PLANS FOR LOCATION  
OF LOAD CENTER.

PROPOSED POLE  
STA. 300+73, 52' LT

PROPOSED POLE  
STA. 301+74, 55' LT

PROPOSED POLE  
STA. 304+68, 55' LT

PROPOSED POLE  
STA. 306+68, 55' LT

PROPOSED POLE  
STA. 305+66, 55' LT

PROPOSED POLE  
STA. 300+79, 30' RT

PROPOSED POLE  
STA. 301+47, 23' RT

PROPOSED POLE  
STA. 303+87, 22' RT

PROPOSED POLE  
STA. 304+92, 22' RT

PROPOSED POLE  
STA. 306+68, 23' RT

ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

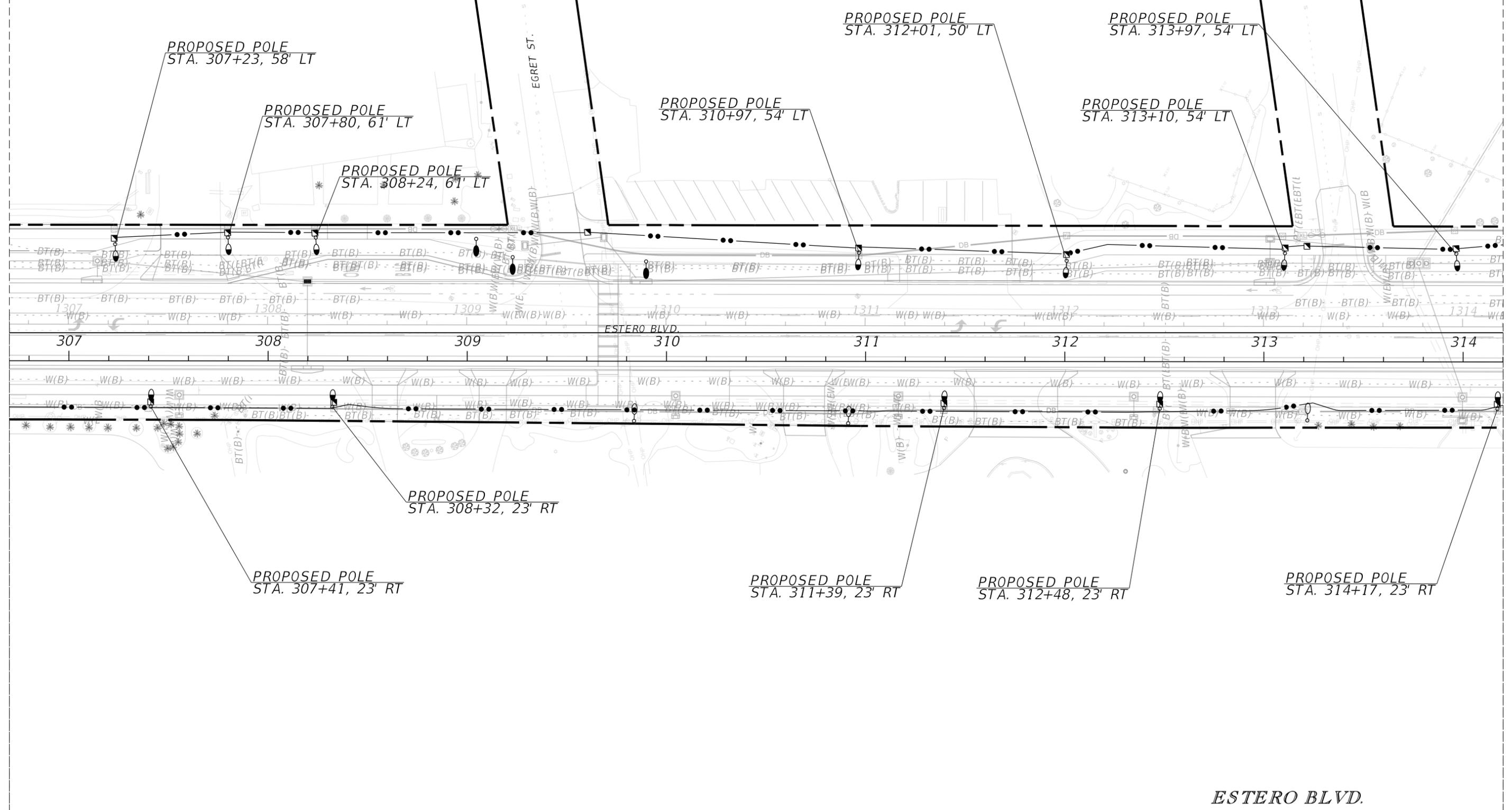
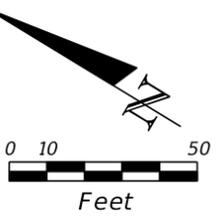
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-38

SHEET NO.  
L-38

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

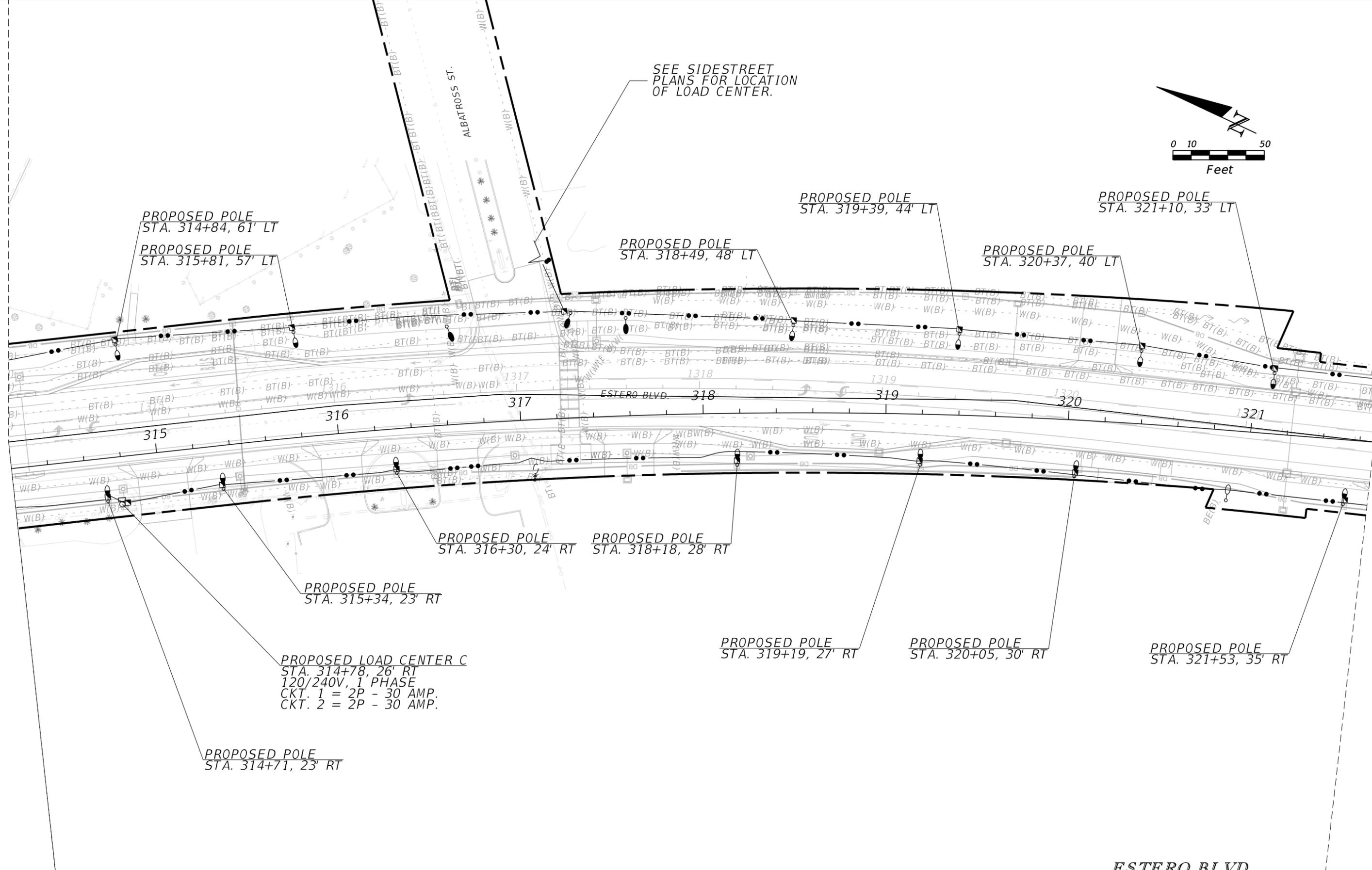
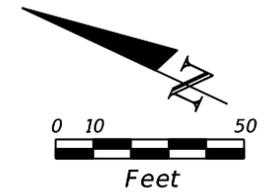
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

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.

SEE SIDESTREET  
PLANS FOR LOCATION  
OF LOAD CENTER.



PROPOSED POLE  
STA. 314+84, 61' LT  
PROPOSED POLE  
STA. 315+81, 57' LT

PROPOSED POLE  
STA. 319+39, 44' LT

PROPOSED POLE  
STA. 321+10, 33' LT

PROPOSED POLE  
STA. 318+49, 48' LT

PROPOSED POLE  
STA. 320+37, 40' LT

PROPOSED POLE  
STA. 316+30, 24' RT

PROPOSED POLE  
STA. 318+18, 28' RT

PROPOSED POLE  
STA. 315+34, 23' RT

PROPOSED LOAD CENTER C  
STA. 314+78, 26' RT  
120/240V, 1 PHASE  
CKT. 1 = 2P - 30 AMP.  
CKT. 2 = 2P - 30 AMP.

PROPOSED POLE  
STA. 319+19, 27' RT

PROPOSED POLE  
STA. 320+05, 30' RT

PROPOSED POLE  
STA. 321+53, 35' RT

PROPOSED POLE  
STA. 314+71, 23' RT

ESTERO BLVD.

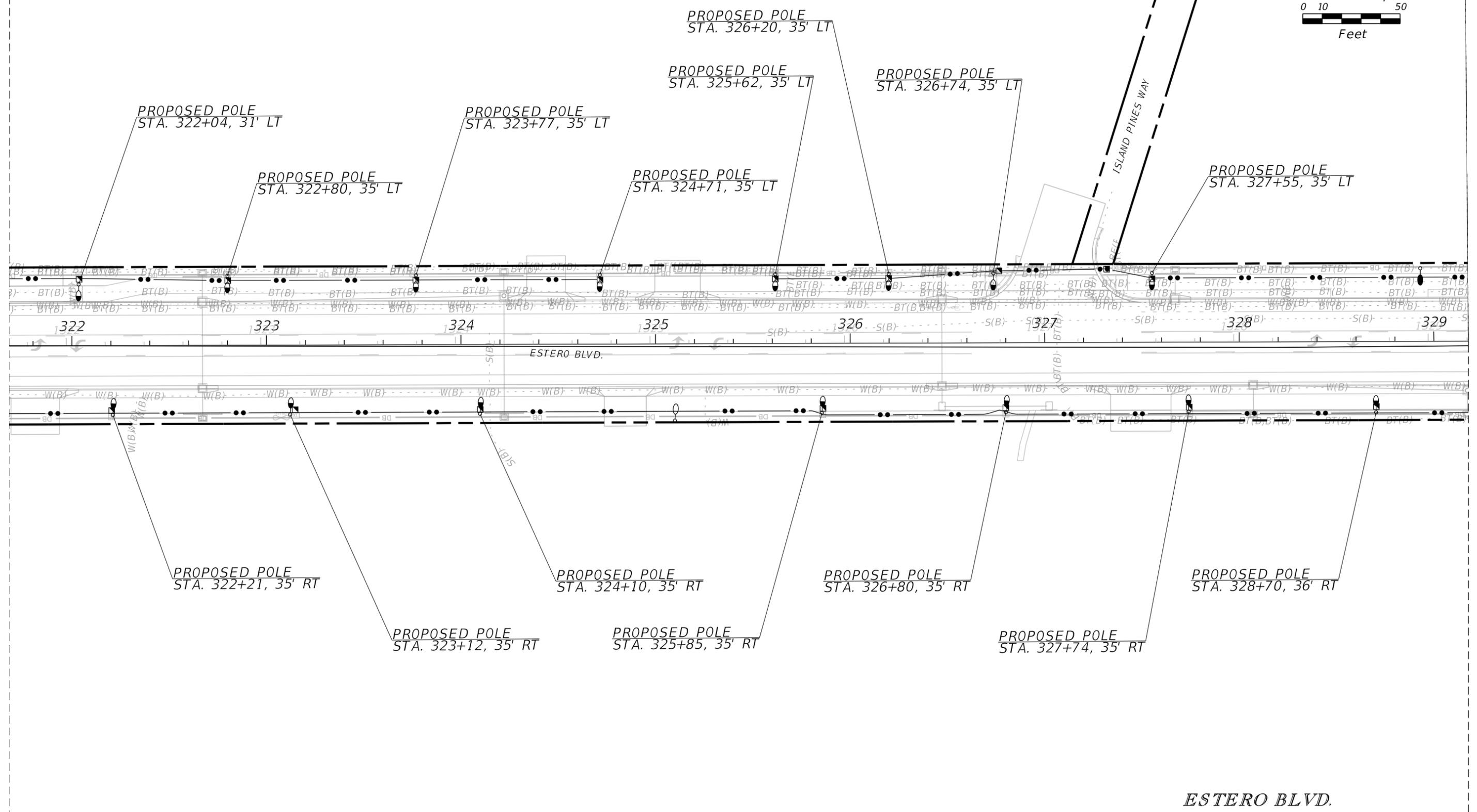
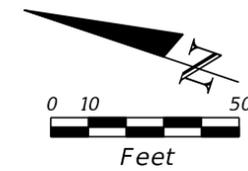
REVISIONS	
DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-40

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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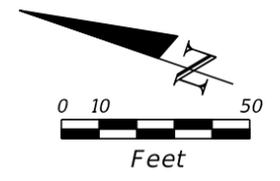
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

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.



SEE SIDESTREET  
PLANS FOR LOCATION  
OF LOAD CENTER.

PROPOSED POLE  
STA. 332+16, 35' LT

PROPOSED POLE  
STA. 334+03, 35' LT

PROPOSED POLE  
STA. 333+09, 35' LT

PROPOSED POLE  
STA. 336+37, 39' LT

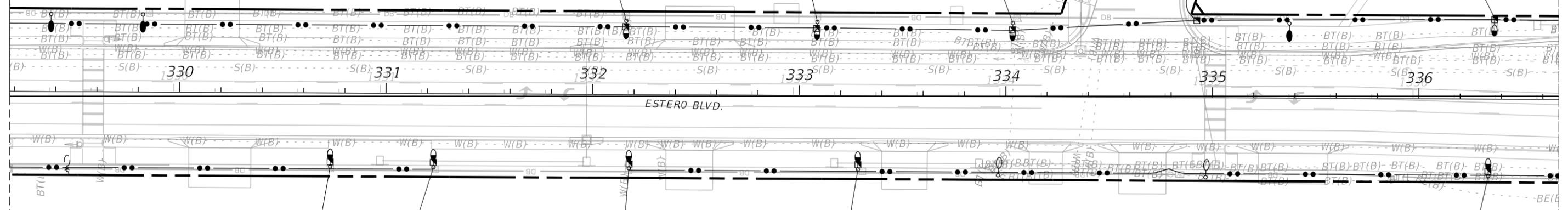
PROPOSED POLE  
STA. 330+73, 35' RT

PROPOSED POLE  
STA. 332+18, 35' RT

PROPOSED POLE  
STA. 331+23, 35' RT

PROPOSED POLE  
STA. 333+29, 35' RT

PROPOSED POLE  
STA. 336+34, 37' RT



ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

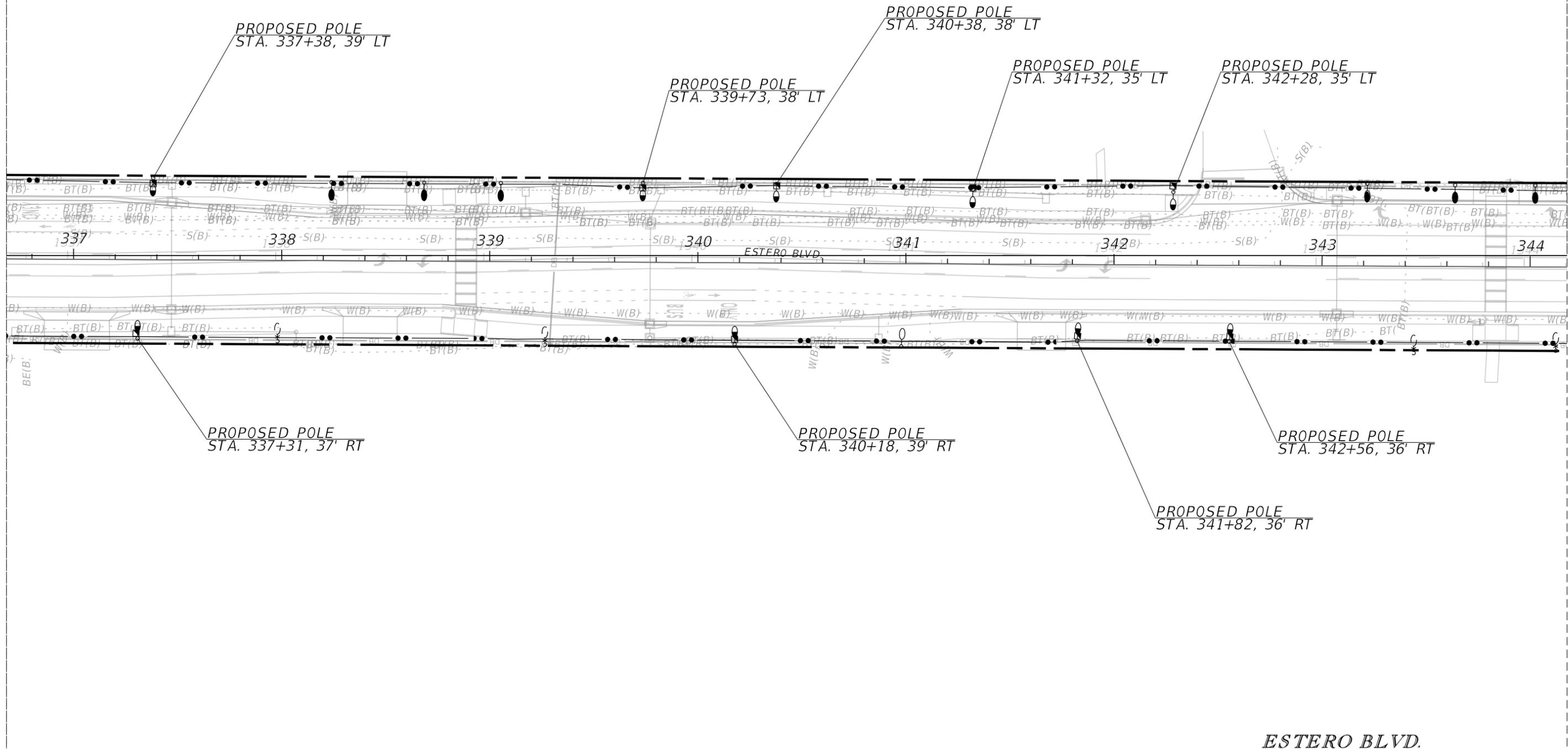
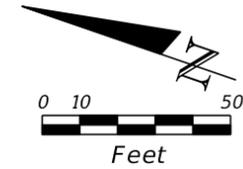
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-42

SHEET NO.  
L-42

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ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

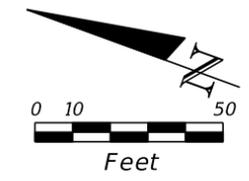
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-43

SHEET NO.  
L-43

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



PROPOSED POLE  
STA. 345+09, 39' LT

PROPOSED POLE  
STA. 347+94, 34' LT

PROPOSED POLE  
STA. 349+69, 39' LT

PROPOSED POLE  
STA. 350+60, 34' LT

PROPOSED POLE  
STA. 351+56, 34' LT

PROPOSED POLE  
STA. 349+14, 39' LT

PROPOSED POLE  
STA. 345+78, 36' RT

PROPOSED POLE  
STA. 346+35, 36' RT

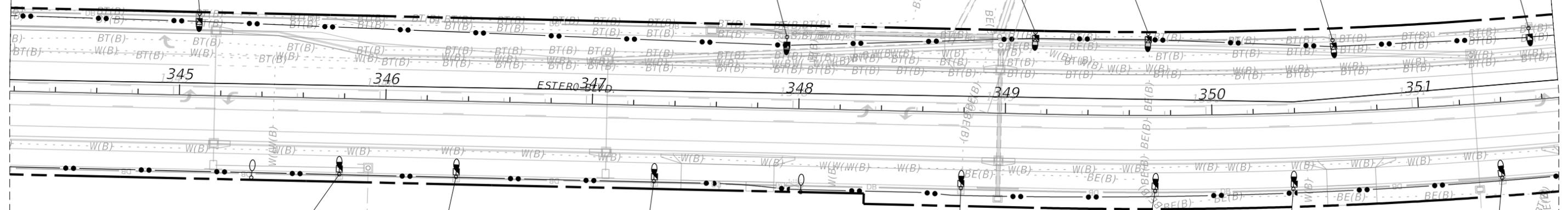
PROPOSED POLE  
STA. 347+31, 36' RT

PROPOSED POLE  
STA. 348+79, 36' RT

PROPOSED POLE  
STA. 349+72, 36' RT

PROPOSED POLE  
STA. 350+38, 36' RT

PROPOSED POLE  
STA. 351+38, 36' RT



ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

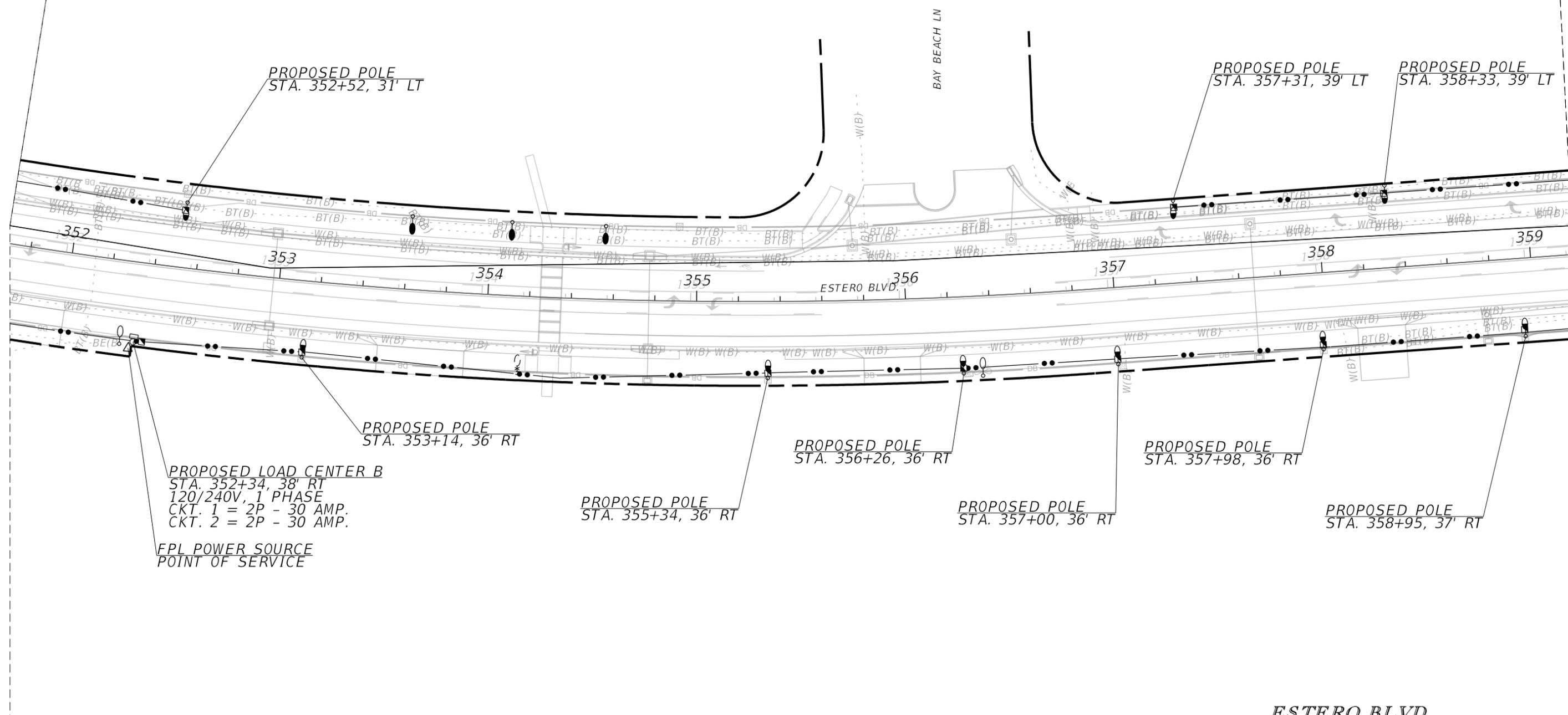
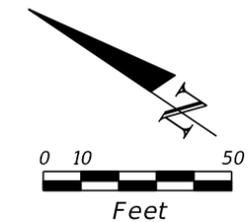
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-44

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.



**PROPOSED LOAD CENTER B**  
 STA. 352+34, 38' RT  
 120/240V, 1 PHASE  
 CKT. 1 = 2P - 30 AMP.  
 CKT. 2 = 2P - 30 AMP.  
**FPL POWER SOURCE**  
**POINT OF SERVICE**

**ESTERO BLVD.**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

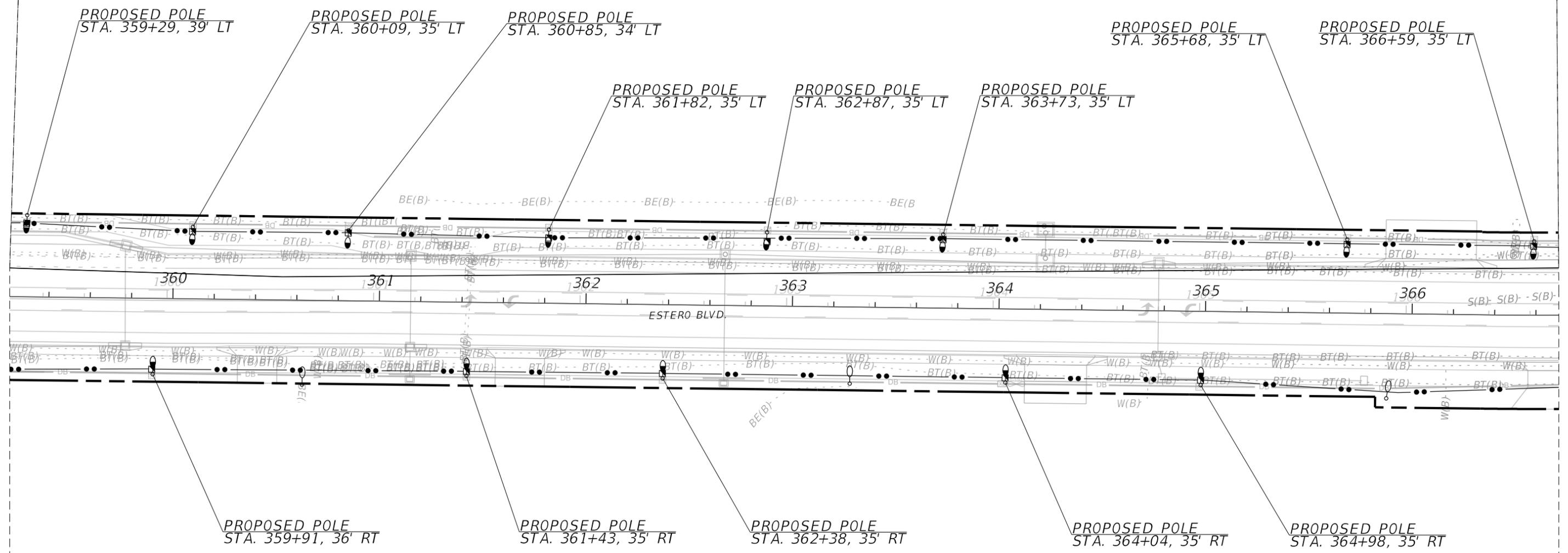
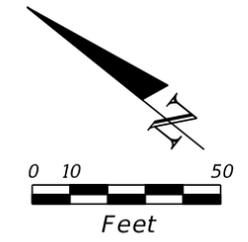
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 L-45

SHEET NO.  
 L-45

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ESTERO BLVD.

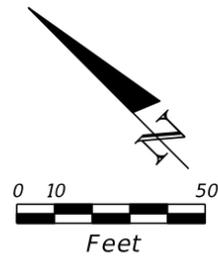
REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.  L-46
DATE	DESCRIPTION	DATE	DESCRIPTION				

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

PROPOSED LOAD CENTER K  
 STA. 367+87, 117' LT  
 120/240V, 1 PHASE  
 CKT. 1 = 2P - 30 AMP.  
 CKT. 2 = 2P - 20 AMP.

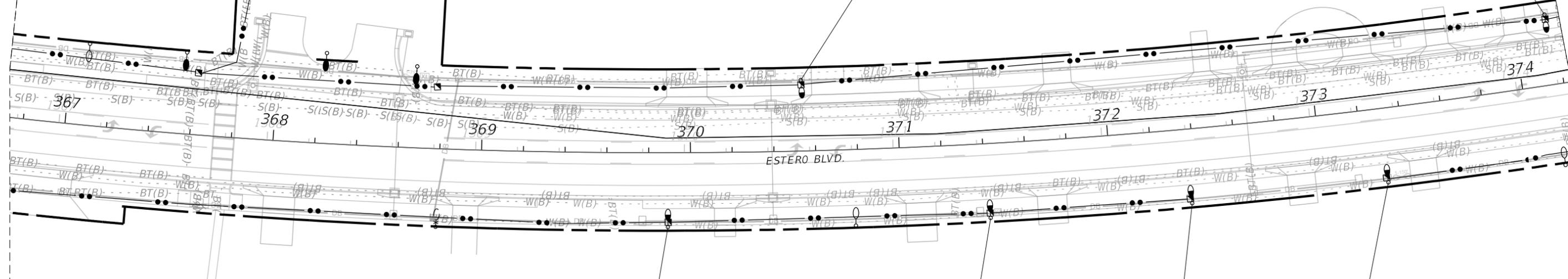
FPL POWER SOURCE  
 POINT OF SERVICE

BUCCANEER DR.



PROPOSED POLE  
 STA. 370+54, 34' LT

PROPOSED POLE  
 STA. 374+16, 34' LT



PROPOSED POLE  
 STA. 369+89, 35' RT

PROPOSED POLE  
 STA. 371+42, 35' RT

PROPOSED POLE  
 STA. 372+38, 35' RT

PROPOSED POLE  
 STA. 373+31, 35' RT

ESTERO BLVD.

ESTERO BLVD.

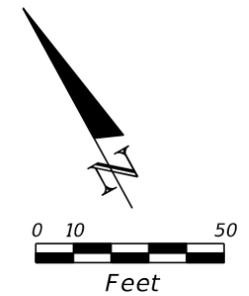
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-47

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



PROPOSED POLE  
STA. 376+78, 39' LT

PROPOSED POLE  
STA. 379+16, 39' LT

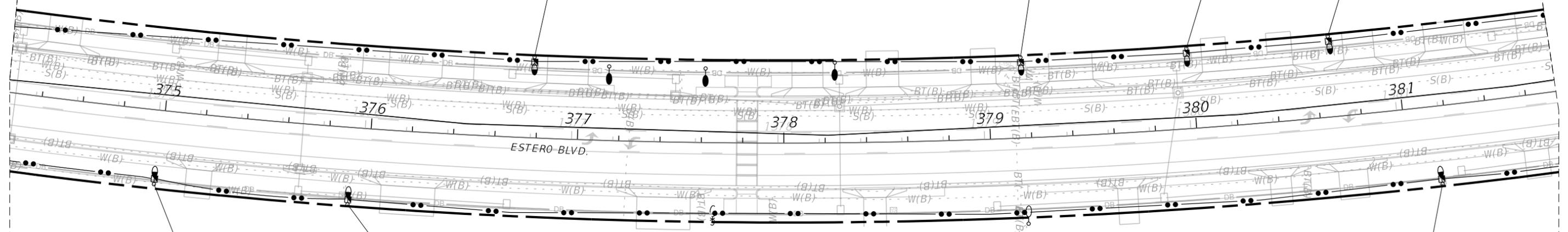
PROPOSED POLE  
STA. 379+98, 38' LT

PROPOSED POLE  
STA. 380+67, 39' LT

PROPOSED POLE  
STA. 374+98, 36' RT

PROPOSED POLE  
STA. 375+91, 37' RT

PROPOSED POLE  
STA. 381+15, 37' RT



ESTERO BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

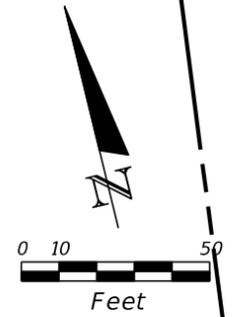
MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

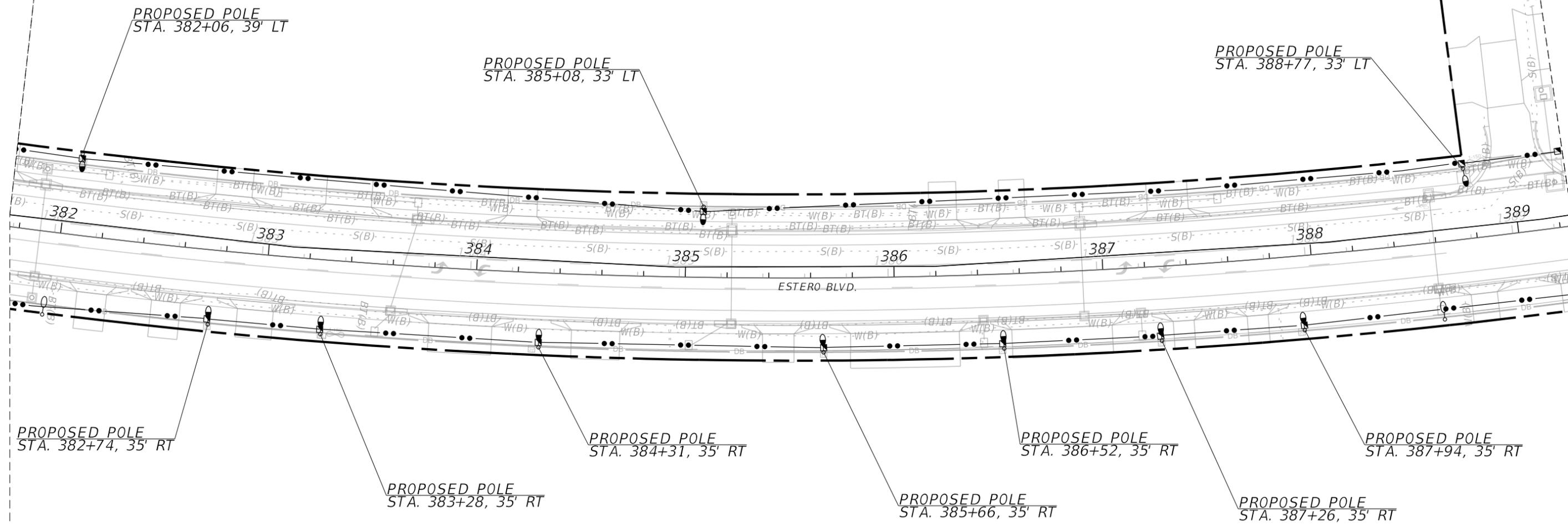
LIGHTING PLAN  
L-48

SHEET NO.  
L-48

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



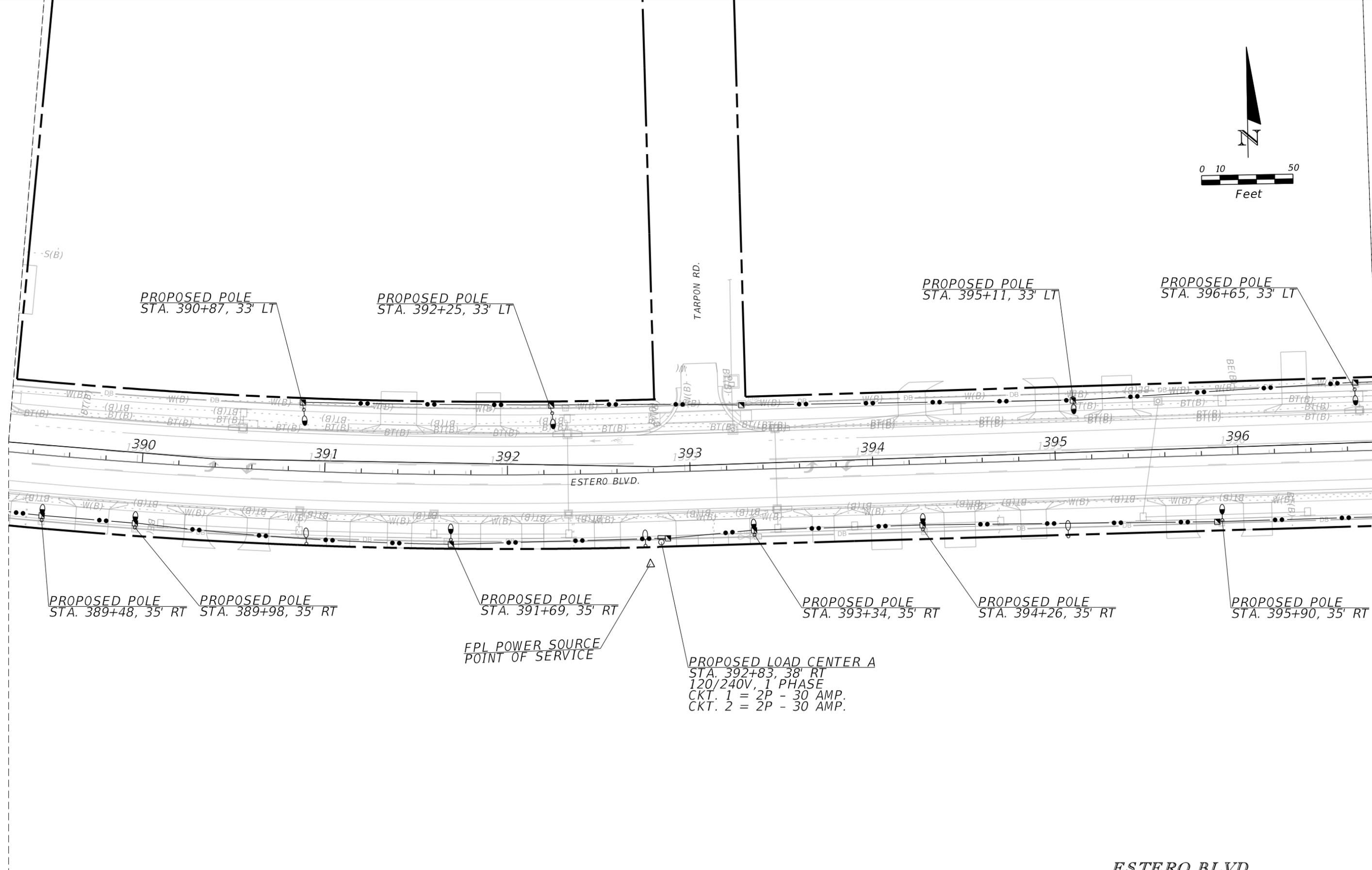
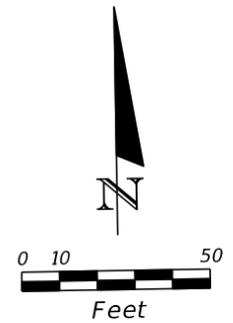
REDFISH RD.



ESTERO BLVD.

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.  L-49
DATE	DESCRIPTION	DATE	DESCRIPTION				

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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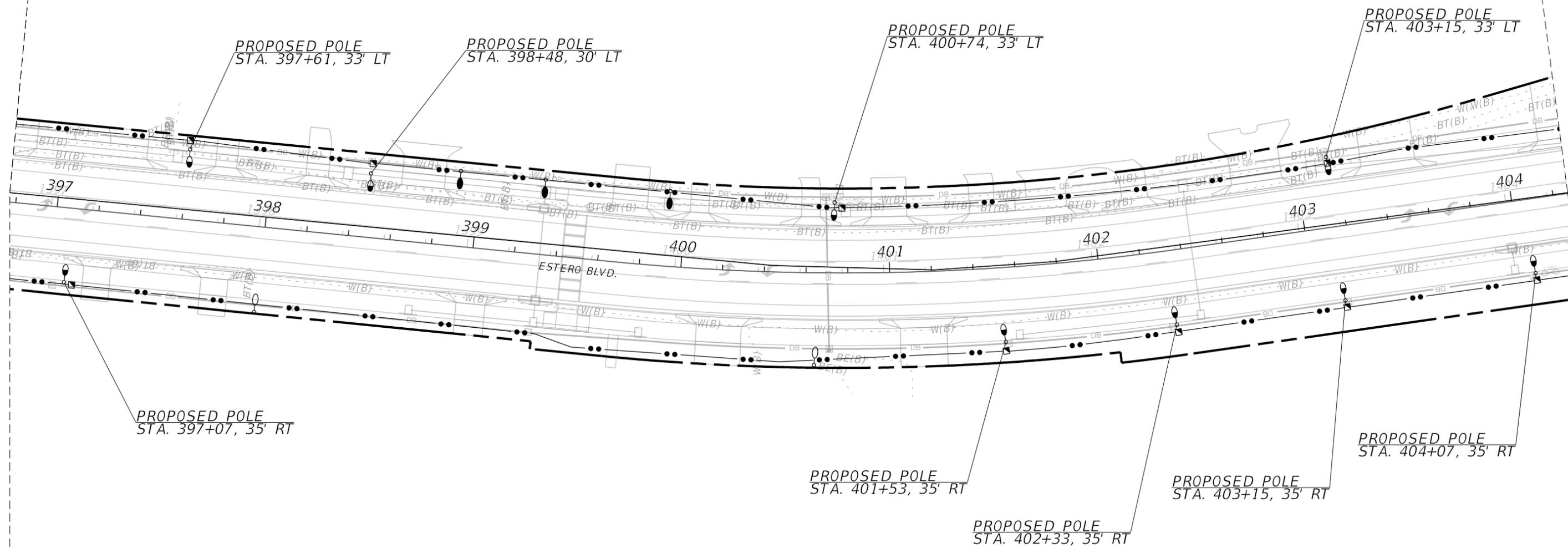
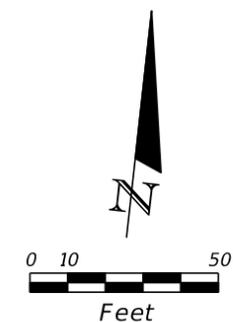
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-50

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
L-51

SHEET NO.  
L-51

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

PROPOSED LOAD CENTER J  
 STA. 406+41, 65' LT  
 120/240V, 1 PHASE  
 CKT. 1 = 2P - 20 AMP.  
 CKT. 2 = 2P - 30 AMP.

FPL POWER SOURCE  
 POINT OF SERVICE

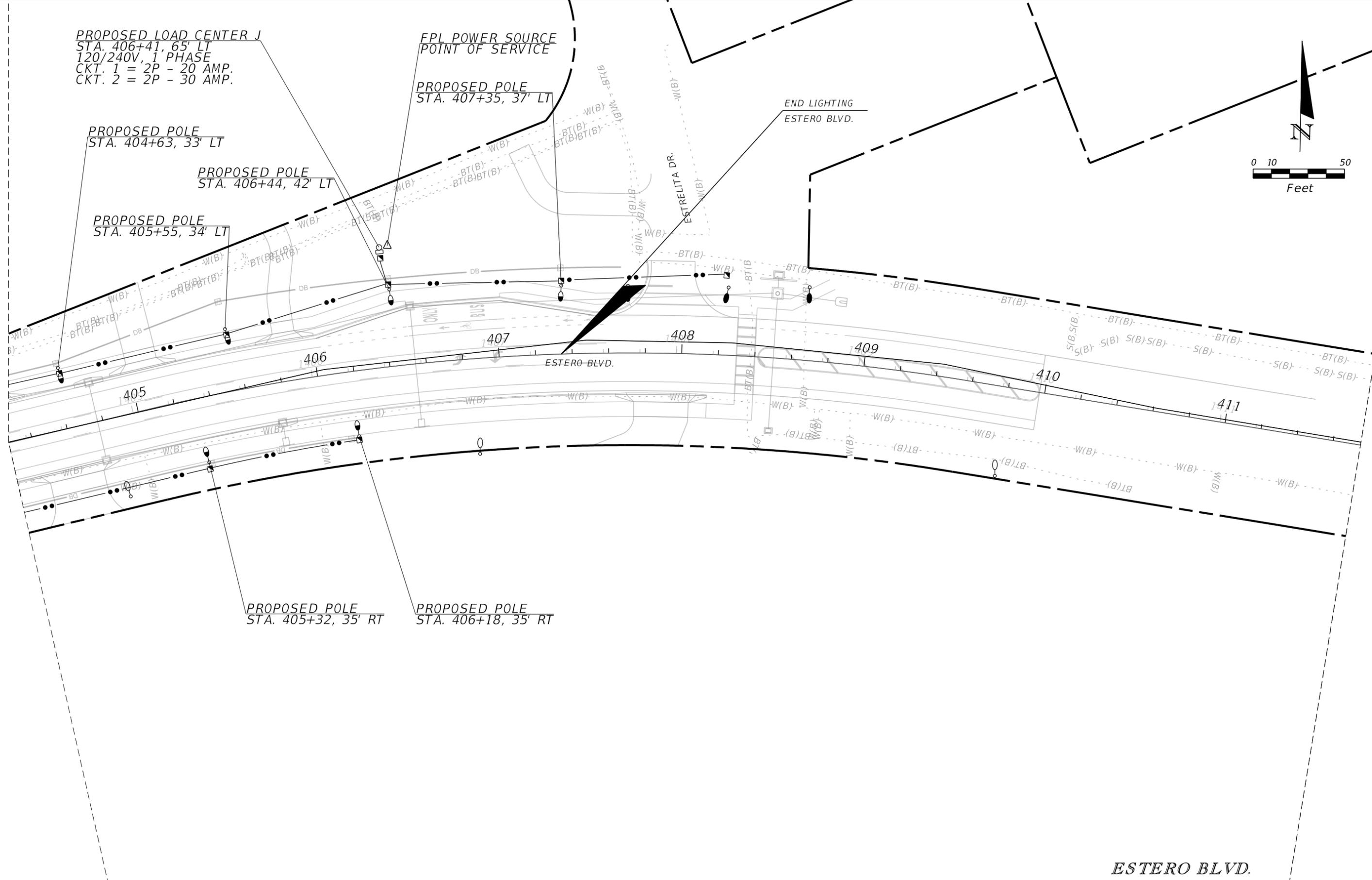
PROPOSED POLE  
 STA. 407+35, 37' LT

END LIGHTING  
 ESTERO BLVD.

PROPOSED POLE  
 STA. 404+63, 33' LT

PROPOSED POLE  
 STA. 406+44, 42' LT

PROPOSED POLE  
 STA. 405+55, 34' LT



PROPOSED POLE  
 STA. 405+32, 35' RT

PROPOSED POLE  
 STA. 406+18, 35' RT

ESTERO BLVD.

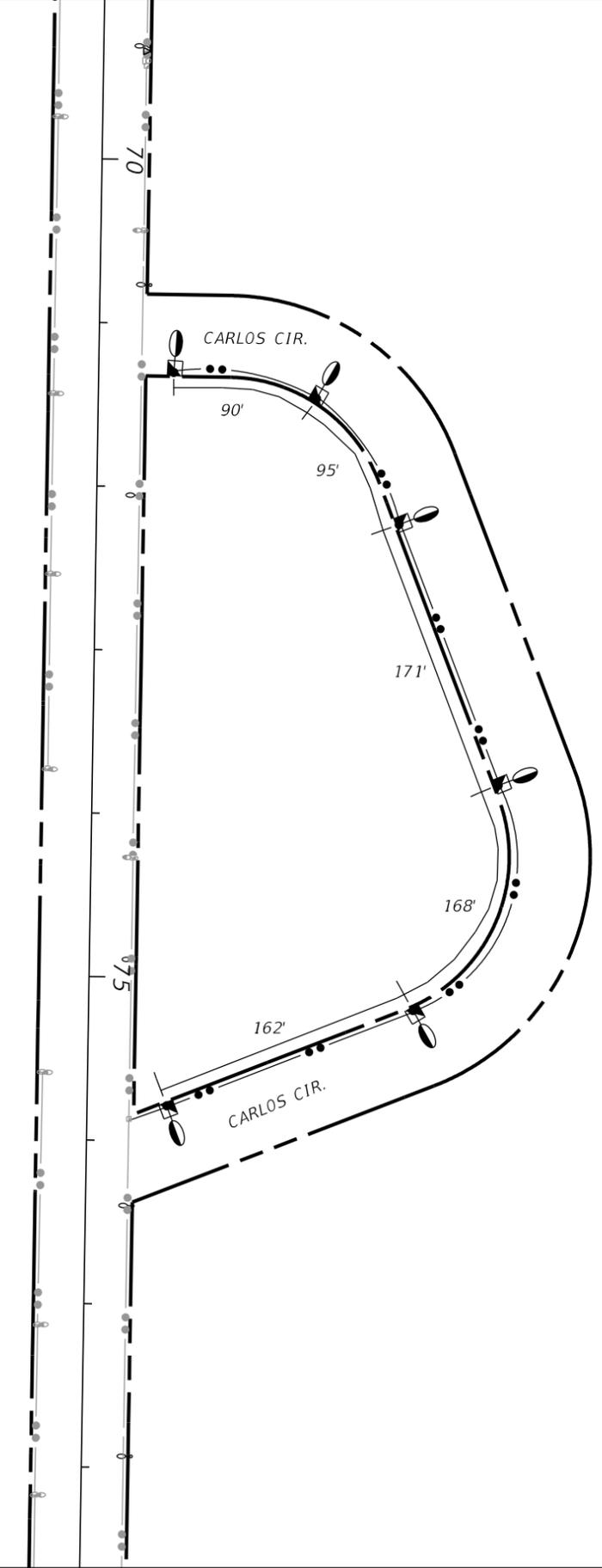
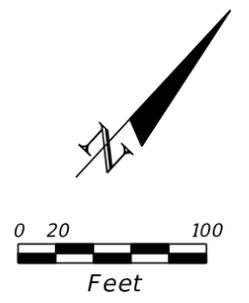
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-52

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*SIDE STREETS*

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

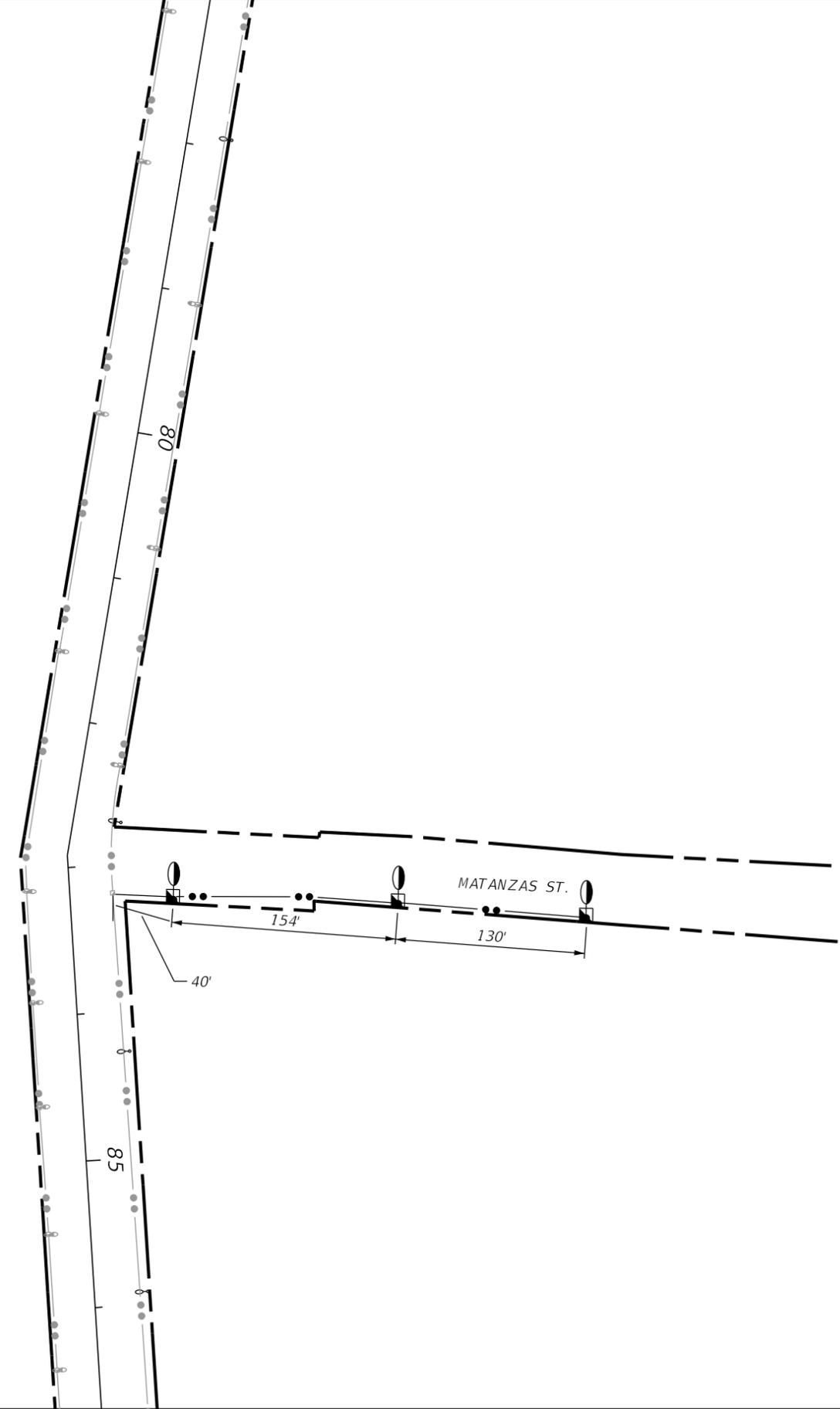
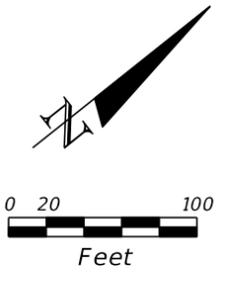
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

*LIGHTING PLAN*

SHEET NO.  
 L-53

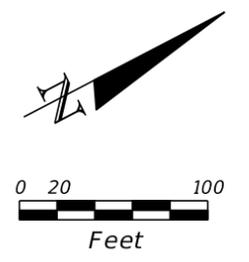
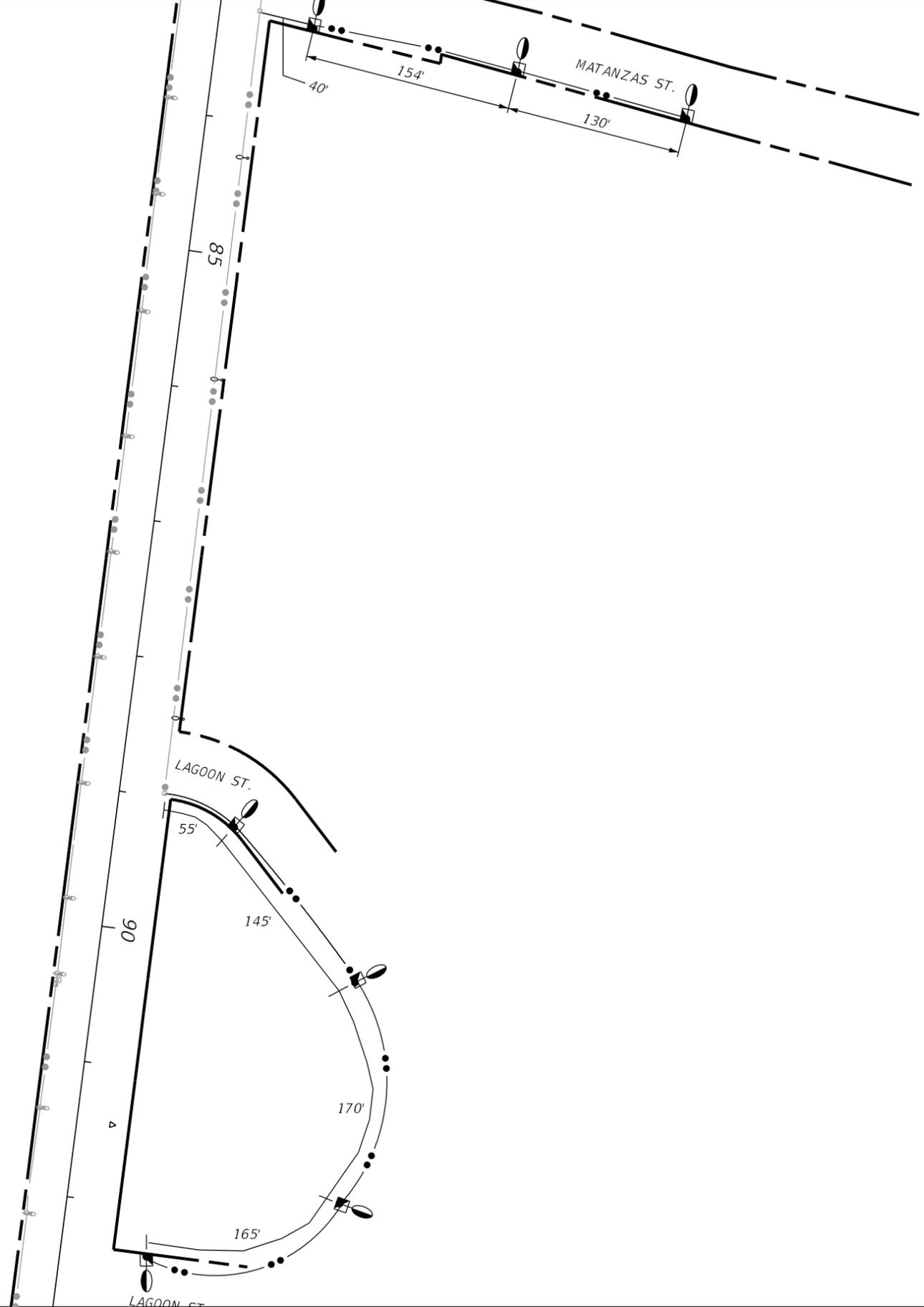
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*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-54

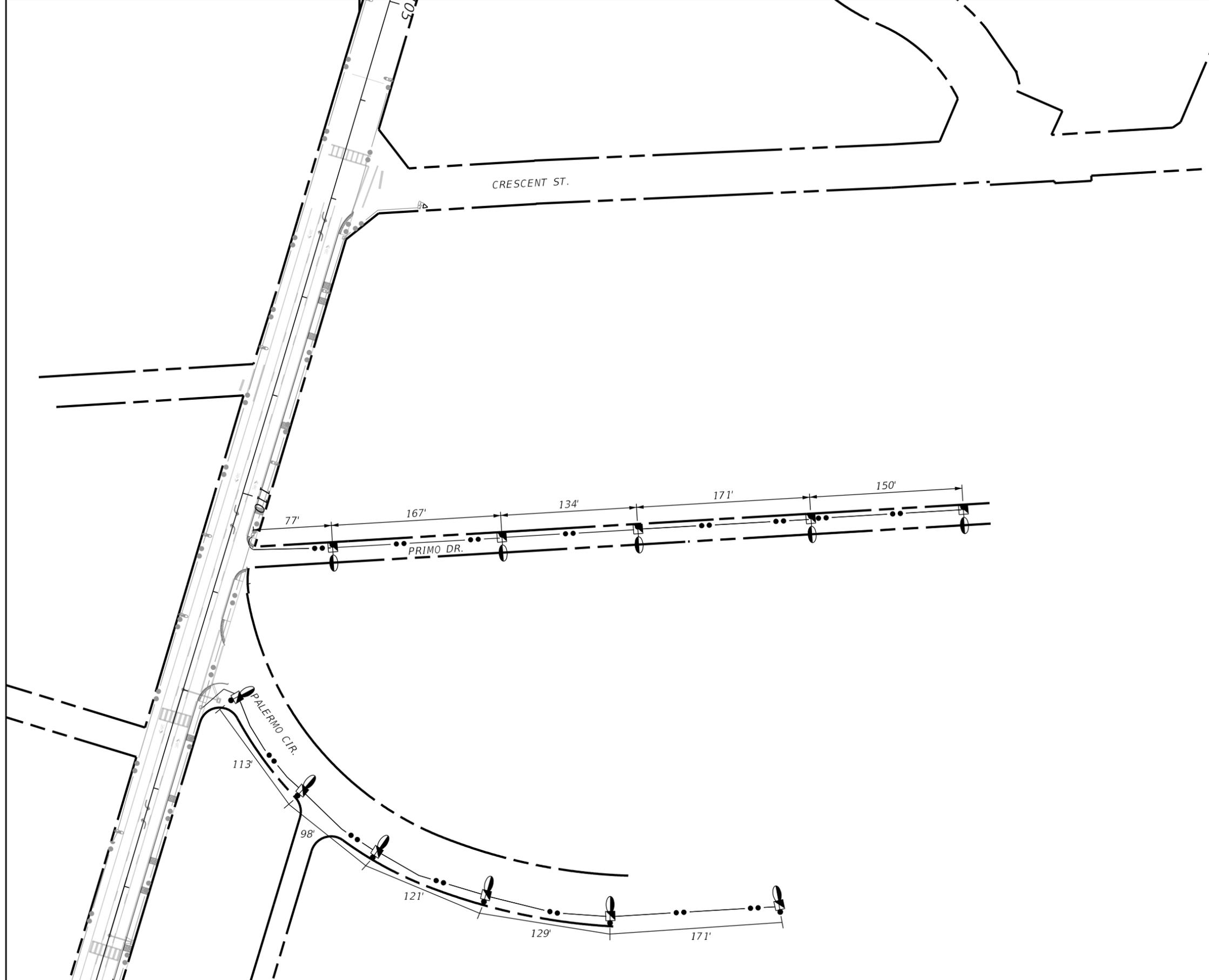
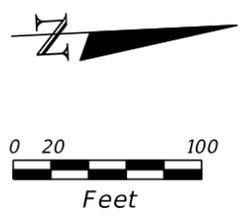
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REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY	LIGHTING PLAN	SHEET NO. L-55
DATE	DESCRIPTION	DATE	DESCRIPTION				
					TOWN OF FORT MYERS BEACH		

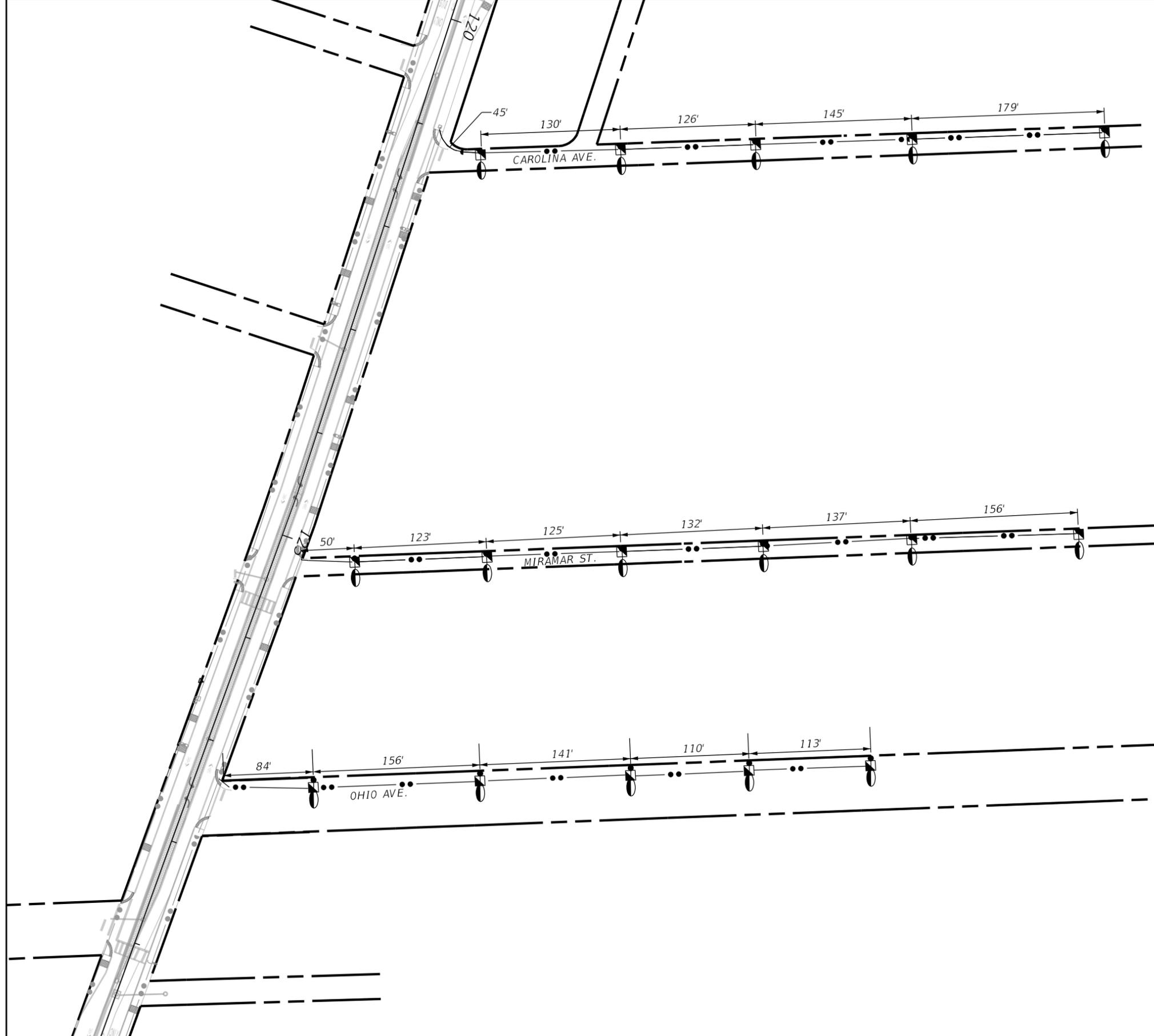
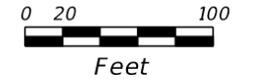
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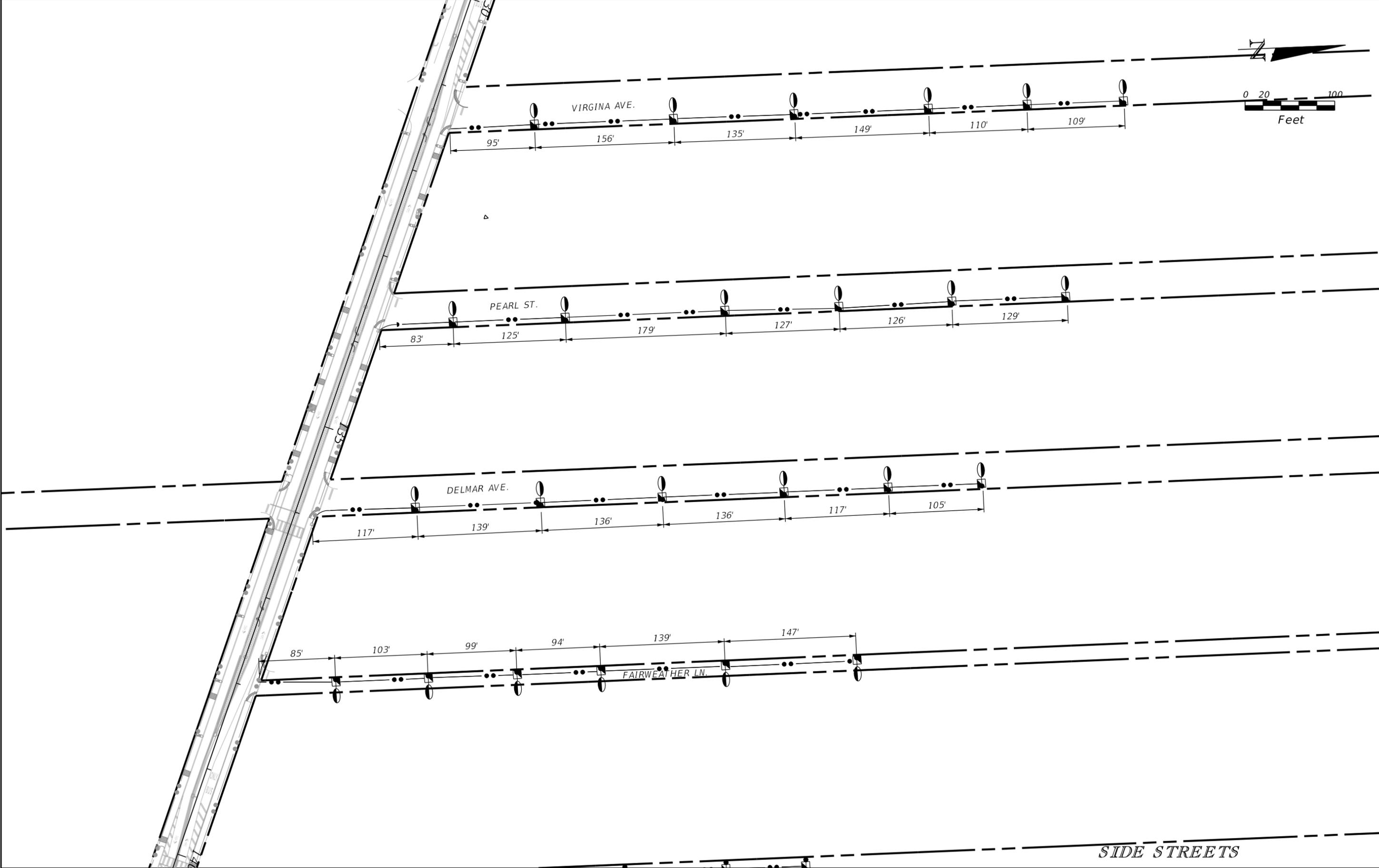
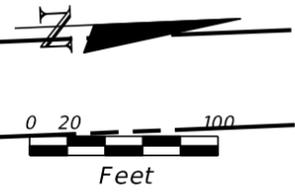
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DATE	DESCRIPTION	DATE	DESCRIPTION				

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REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		LIGHTING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-57



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DATE	DESCRIPTION	DATE	DESCRIPTION

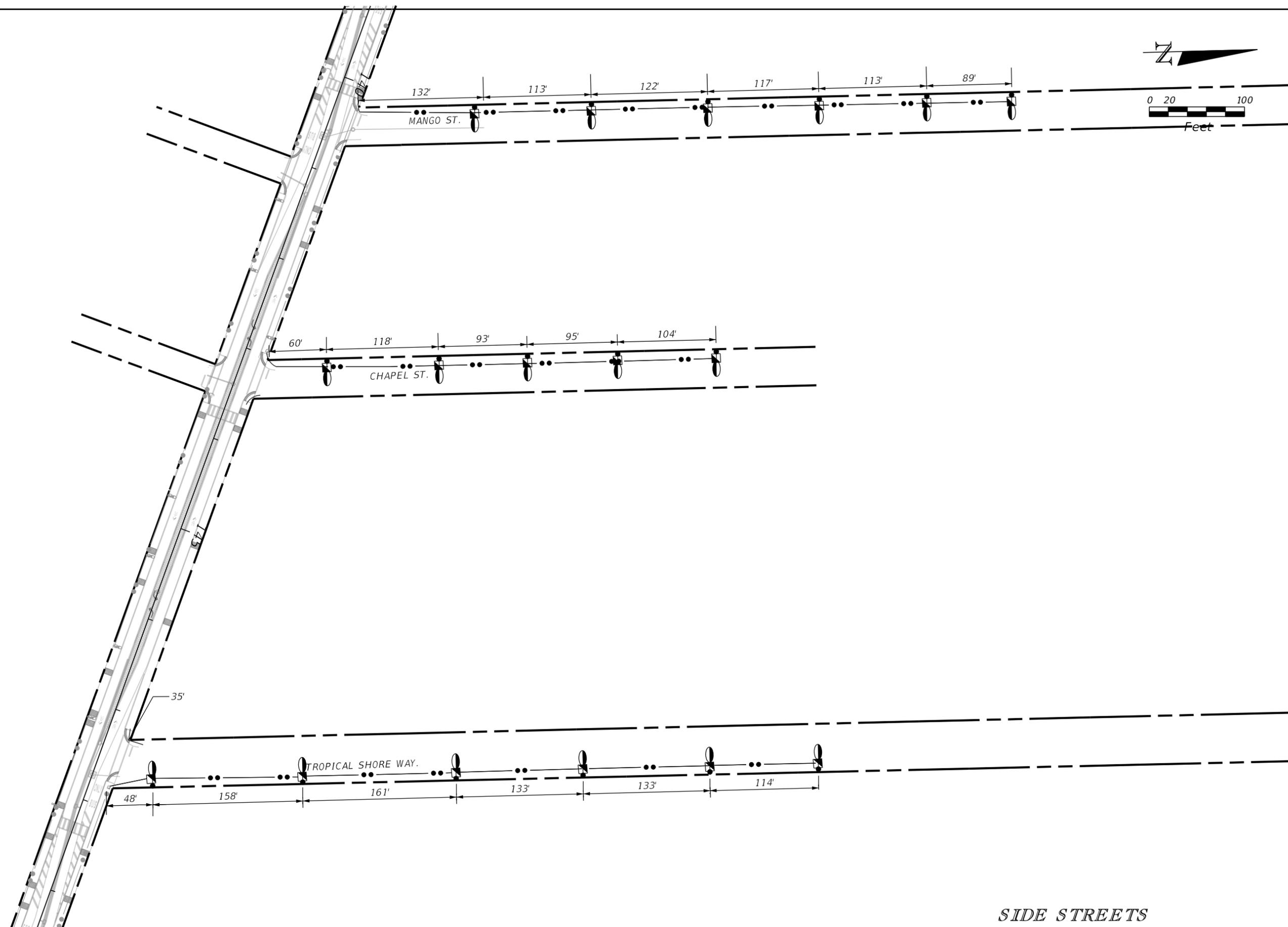
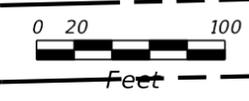
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
 L-58

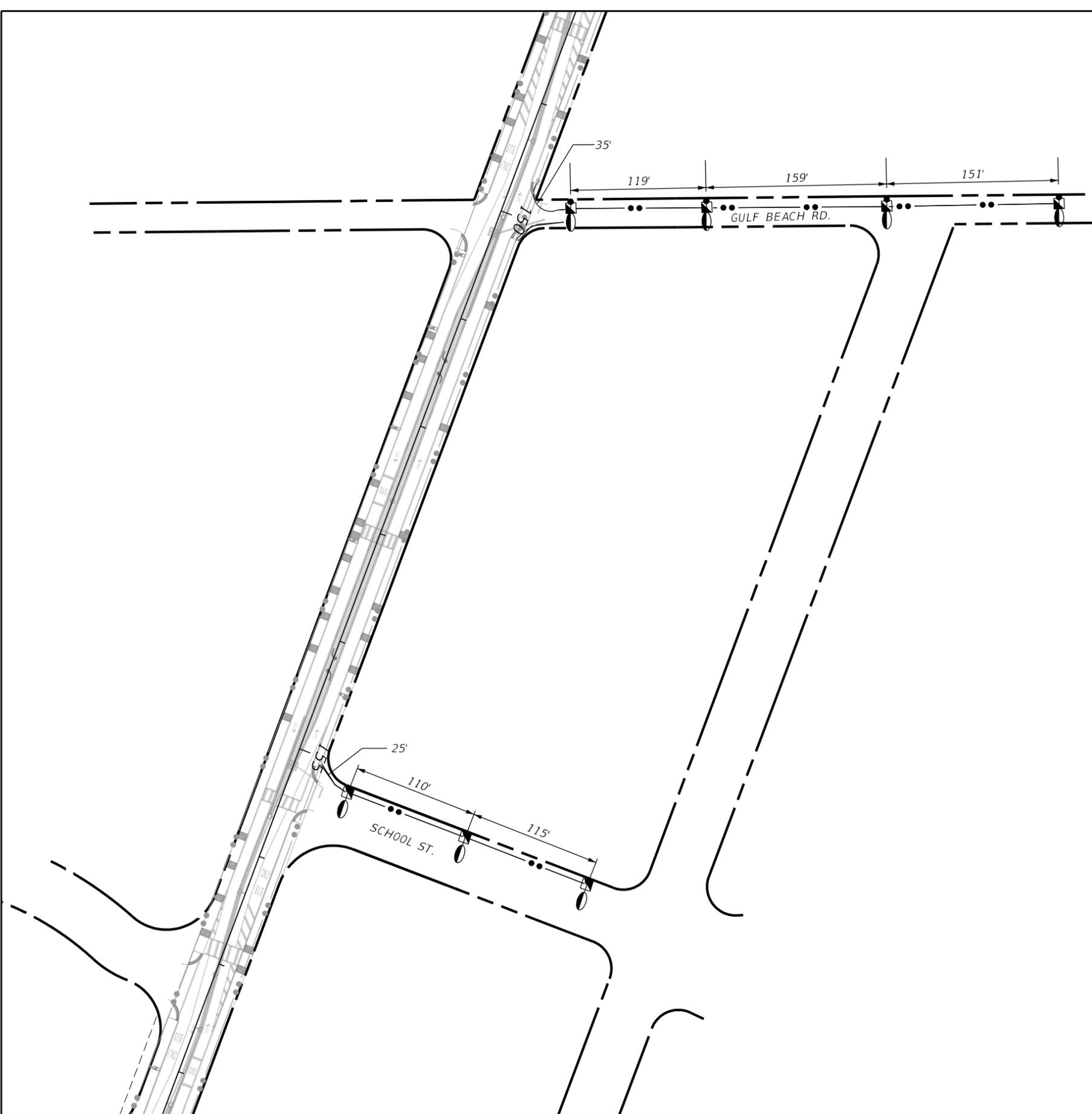
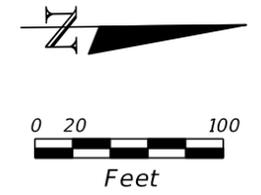
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REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-59

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*SIDE STREETS*

REVISIONS	
DATE	DESCRIPTION

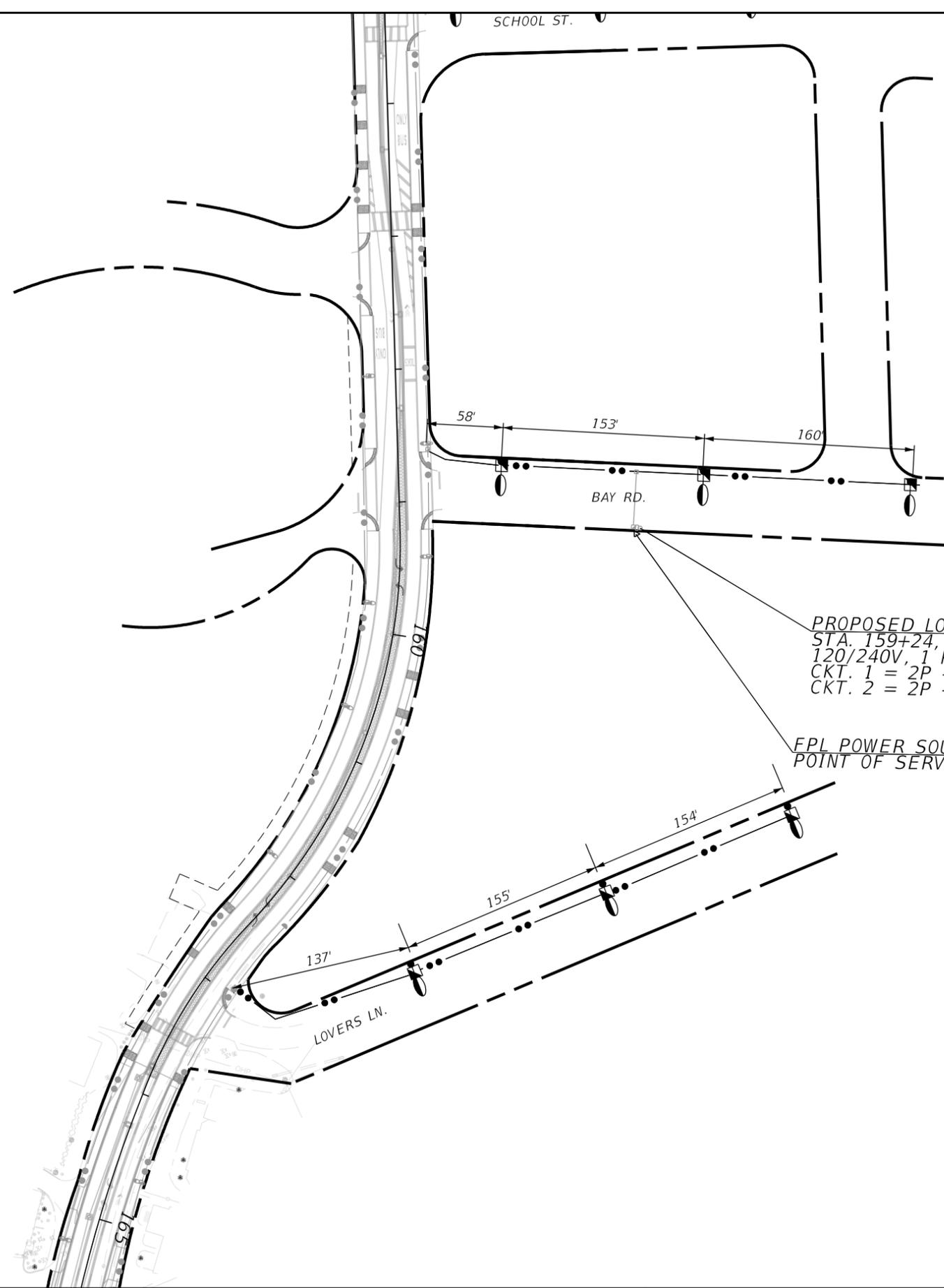
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

*LIGHTING PLAN*

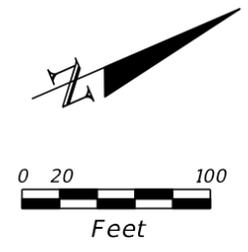
SHEET NO.  
 L-60

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PROPOSED LOAD CENTER S  
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 120/240V, 1 PHASE  
 CKT. 1 = 2P - 30 AMP  
 CKT. 2 = 2P - 20 AMP.

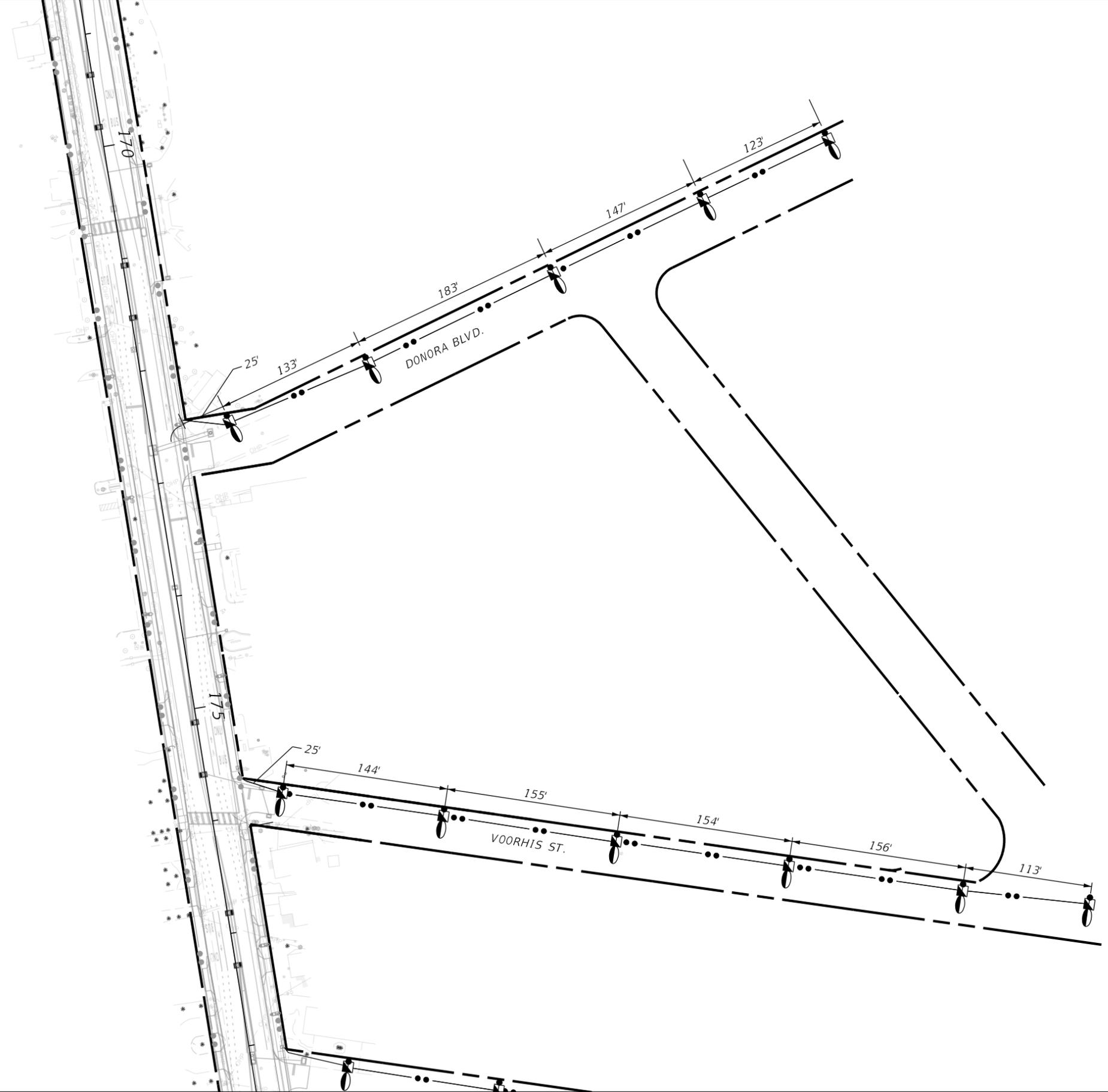
FPL POWER SOURCE  
 POINT OF SERVICE



*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-61

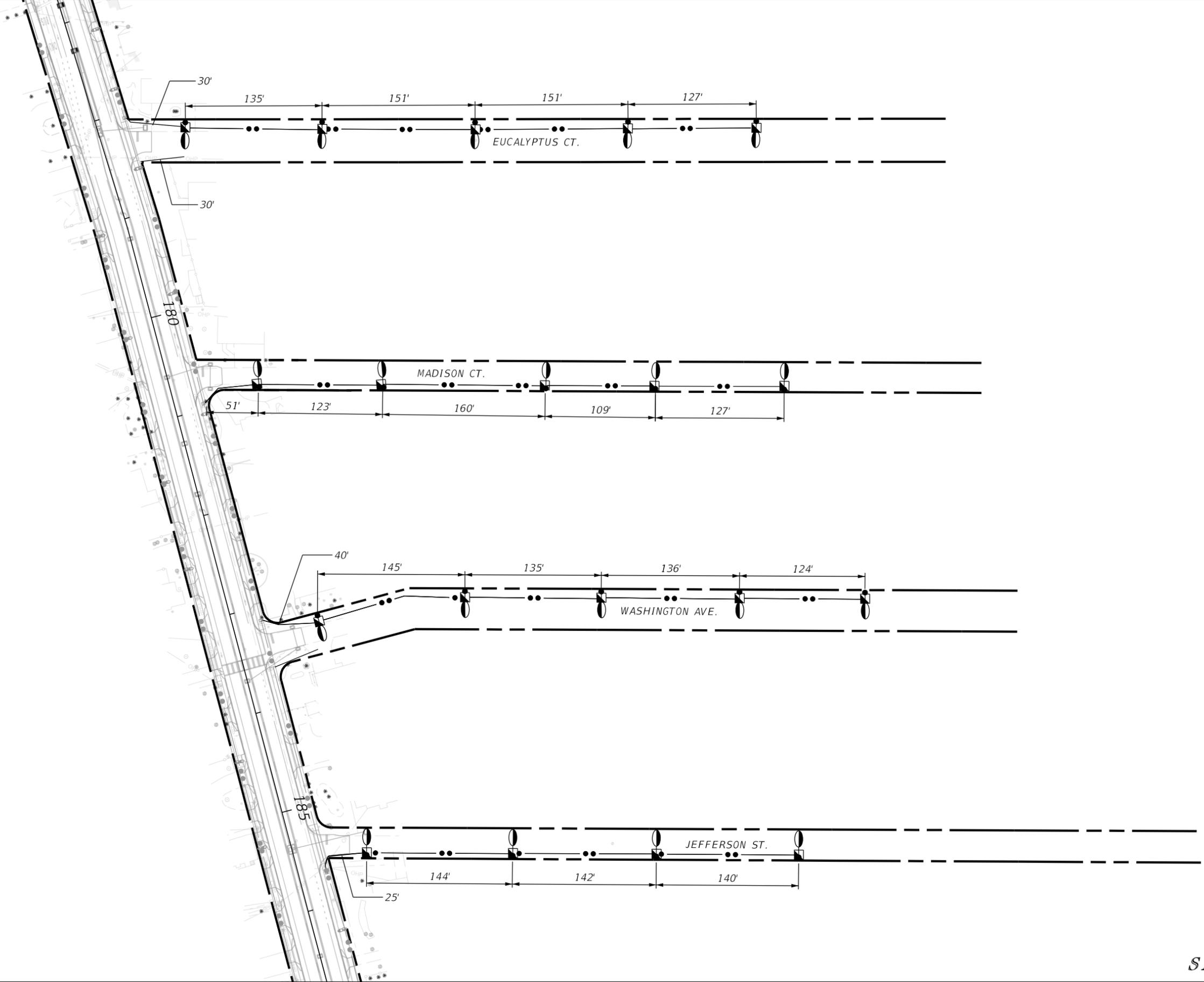
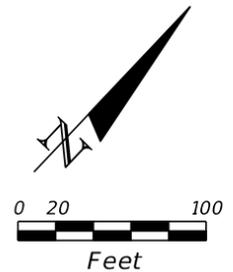
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-62

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*SIDE STREETS*

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

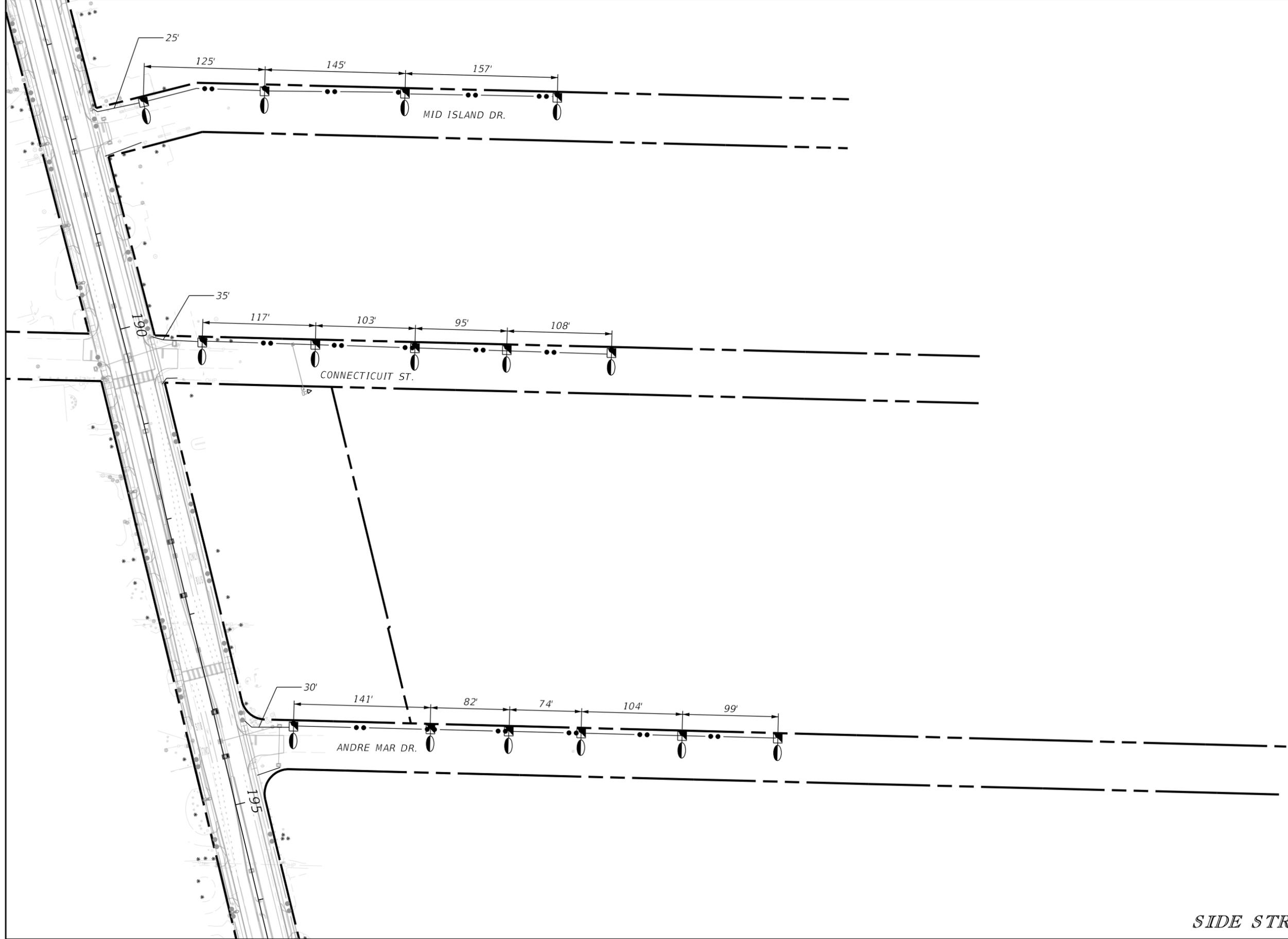
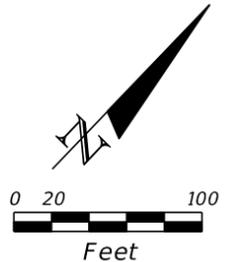
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

*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.



*SIDE STREETS*

REVISIONS	
DATE	DESCRIPTION

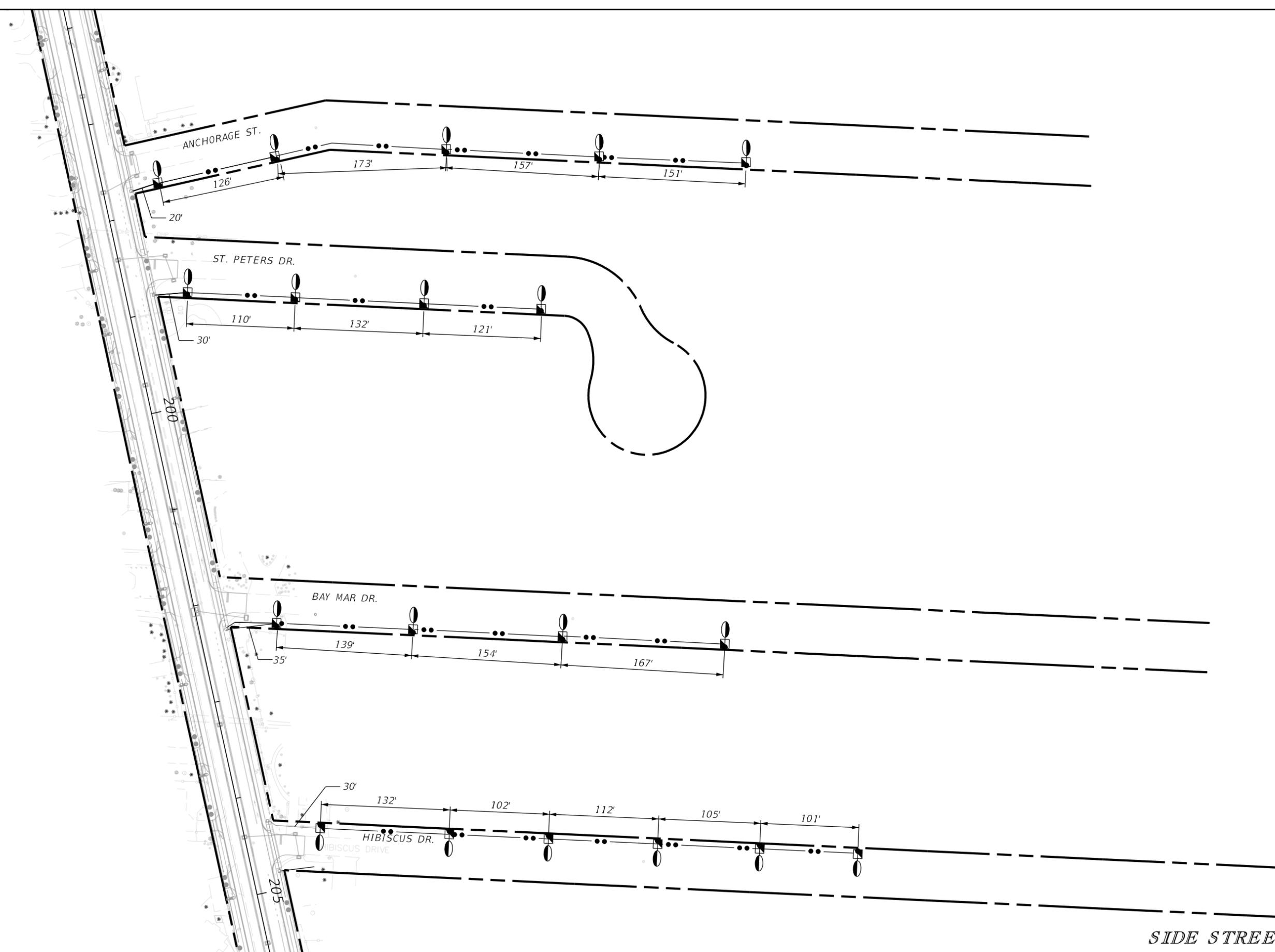
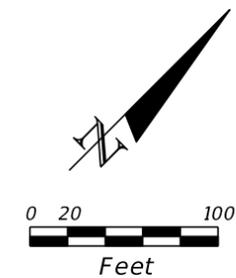
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

*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.



SIDE STREETS

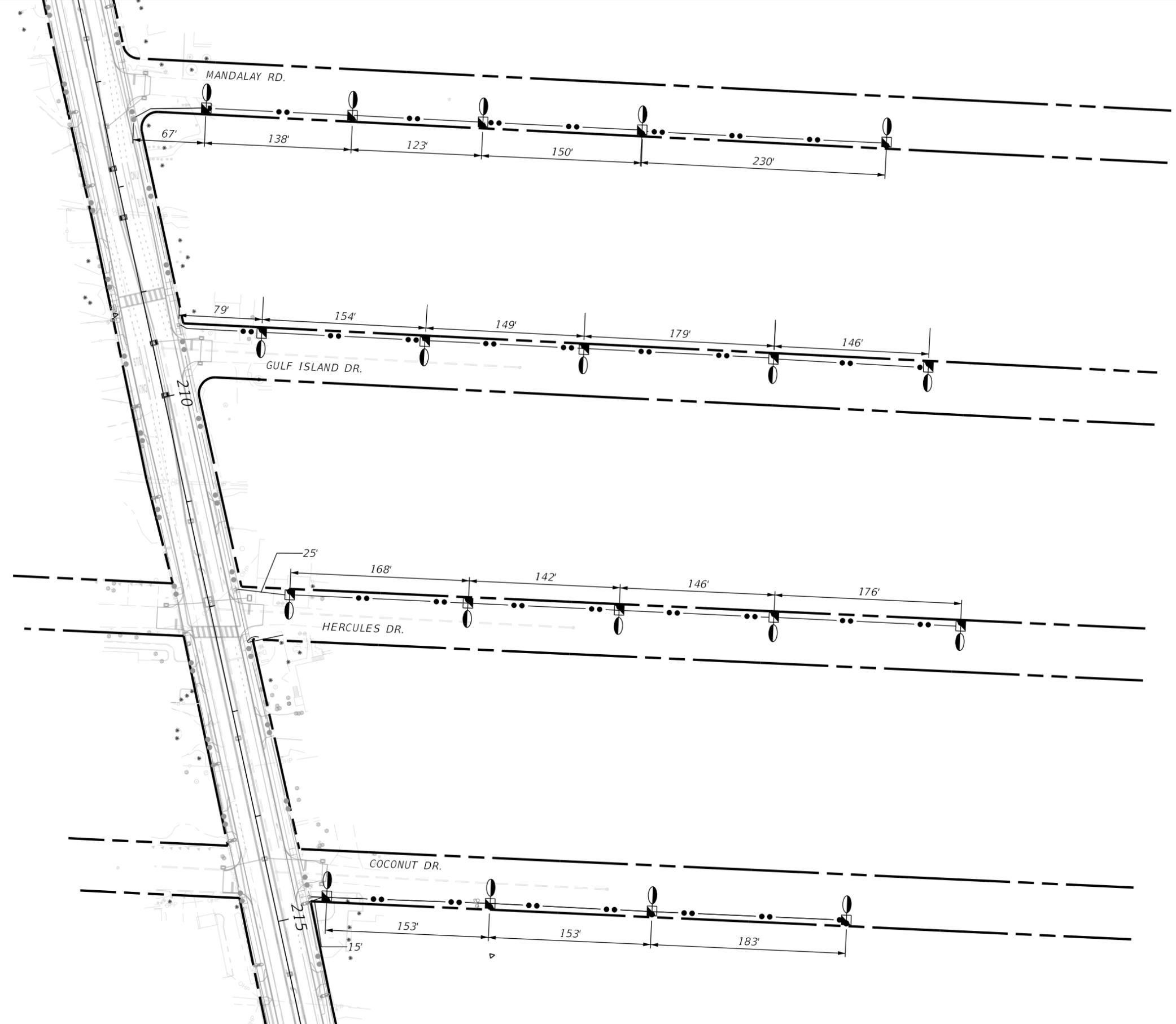
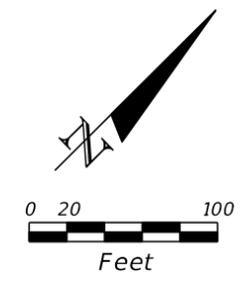
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-65

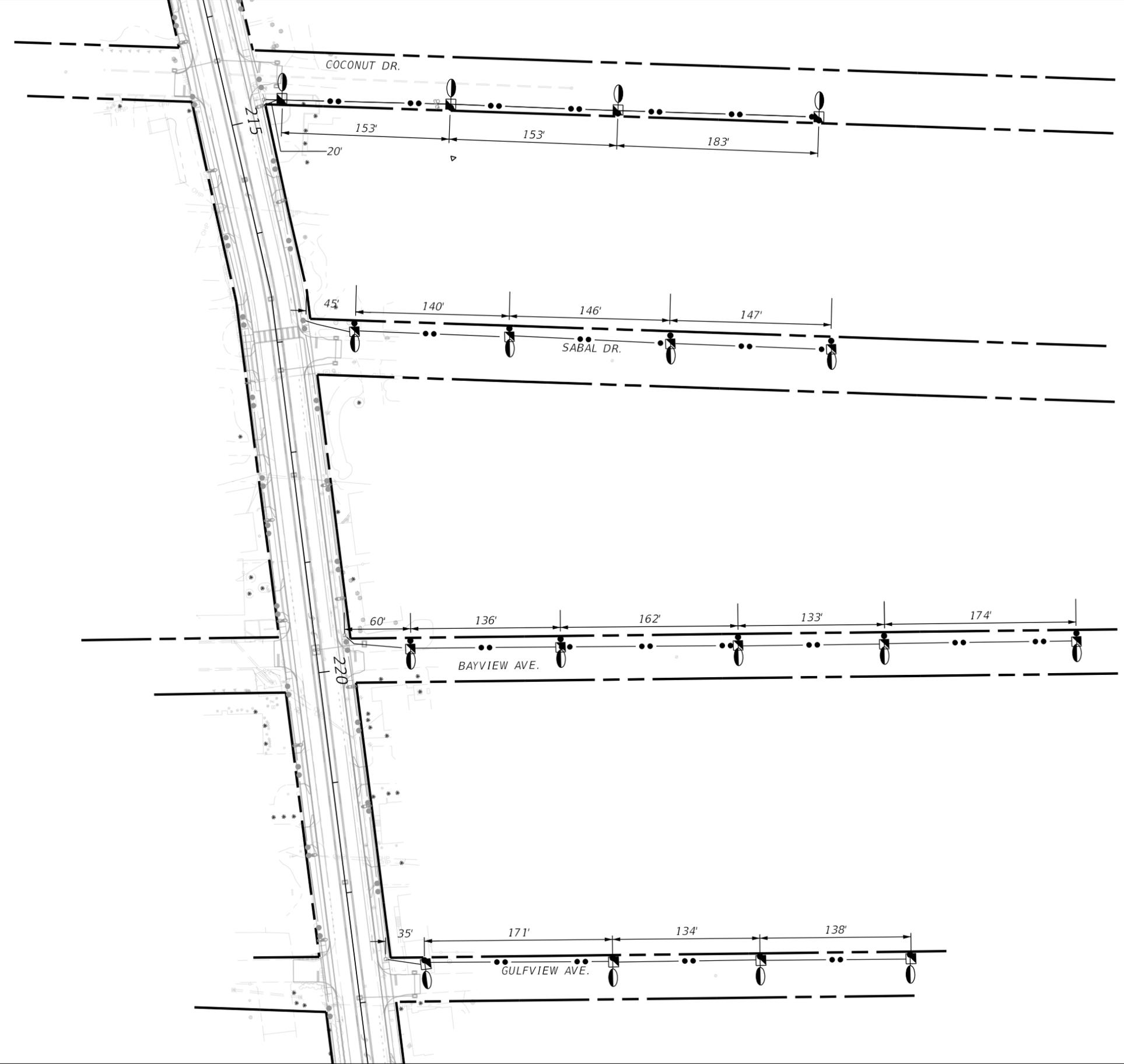
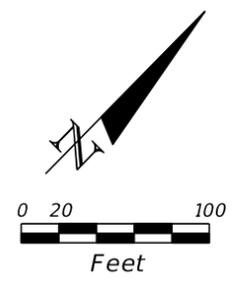
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*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-66

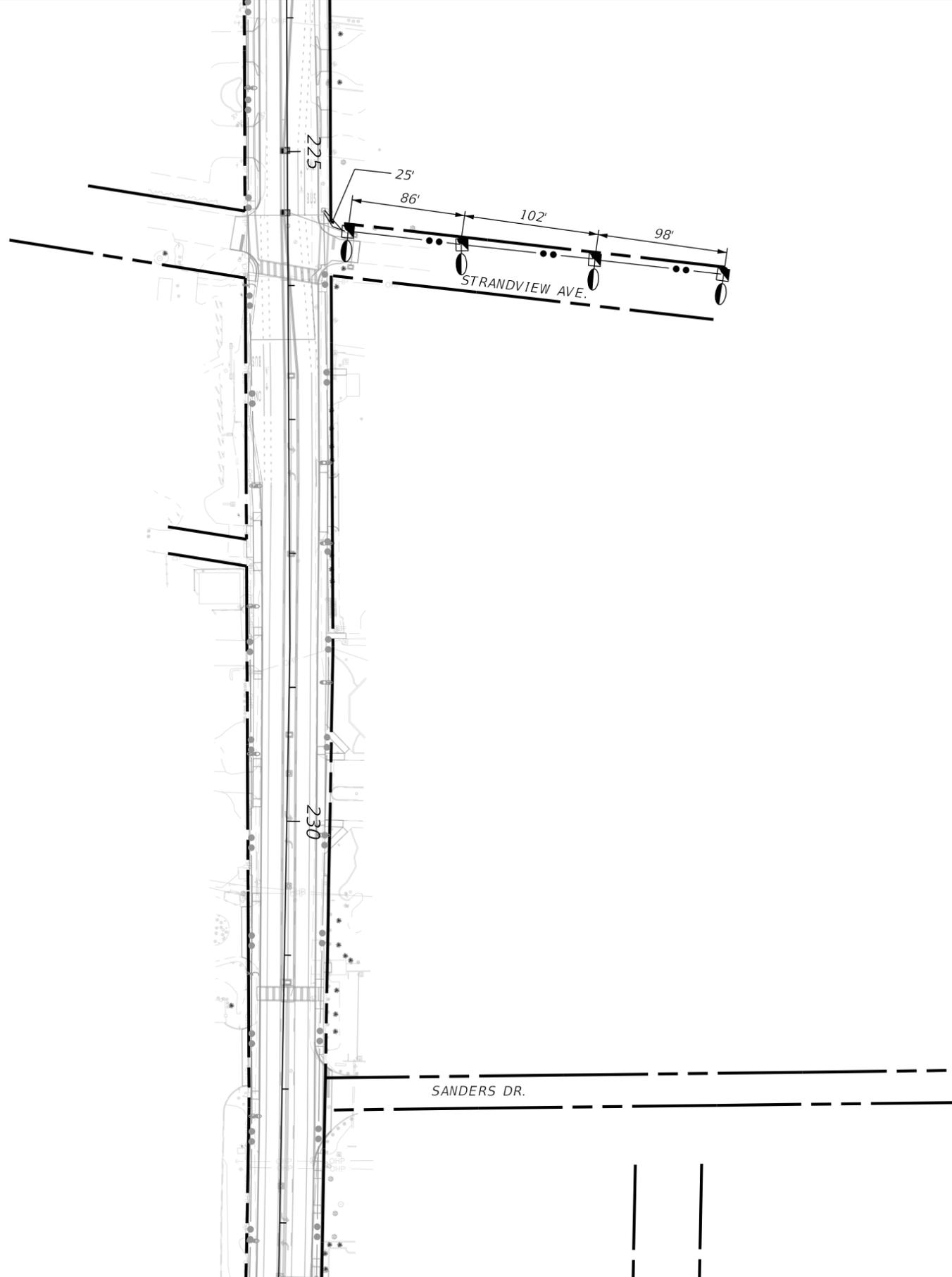
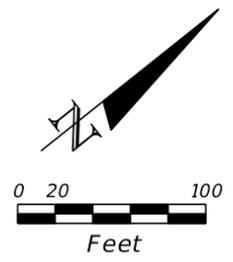
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*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LIGHTING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				L-67

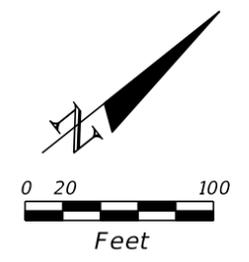
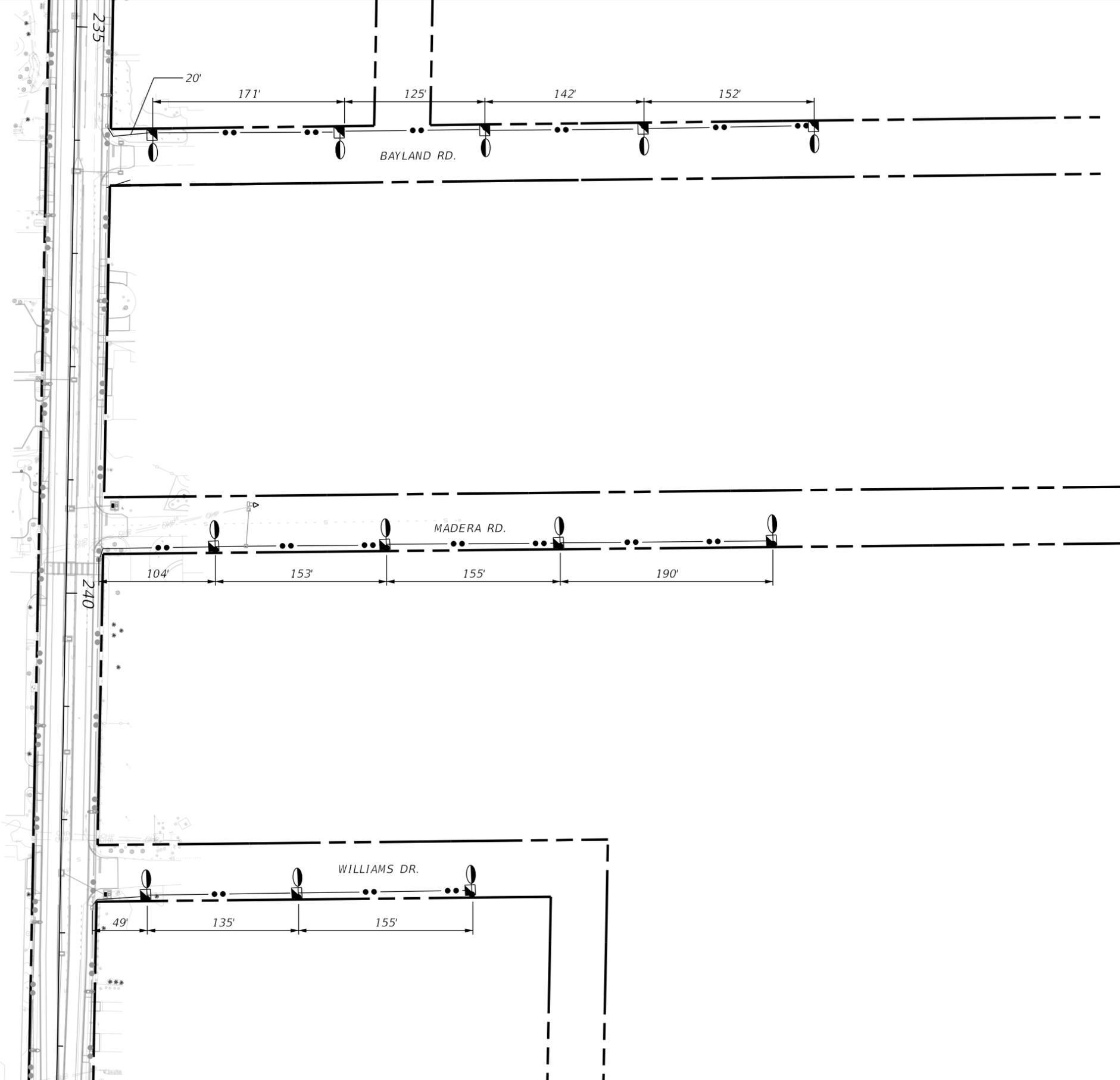
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*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-68

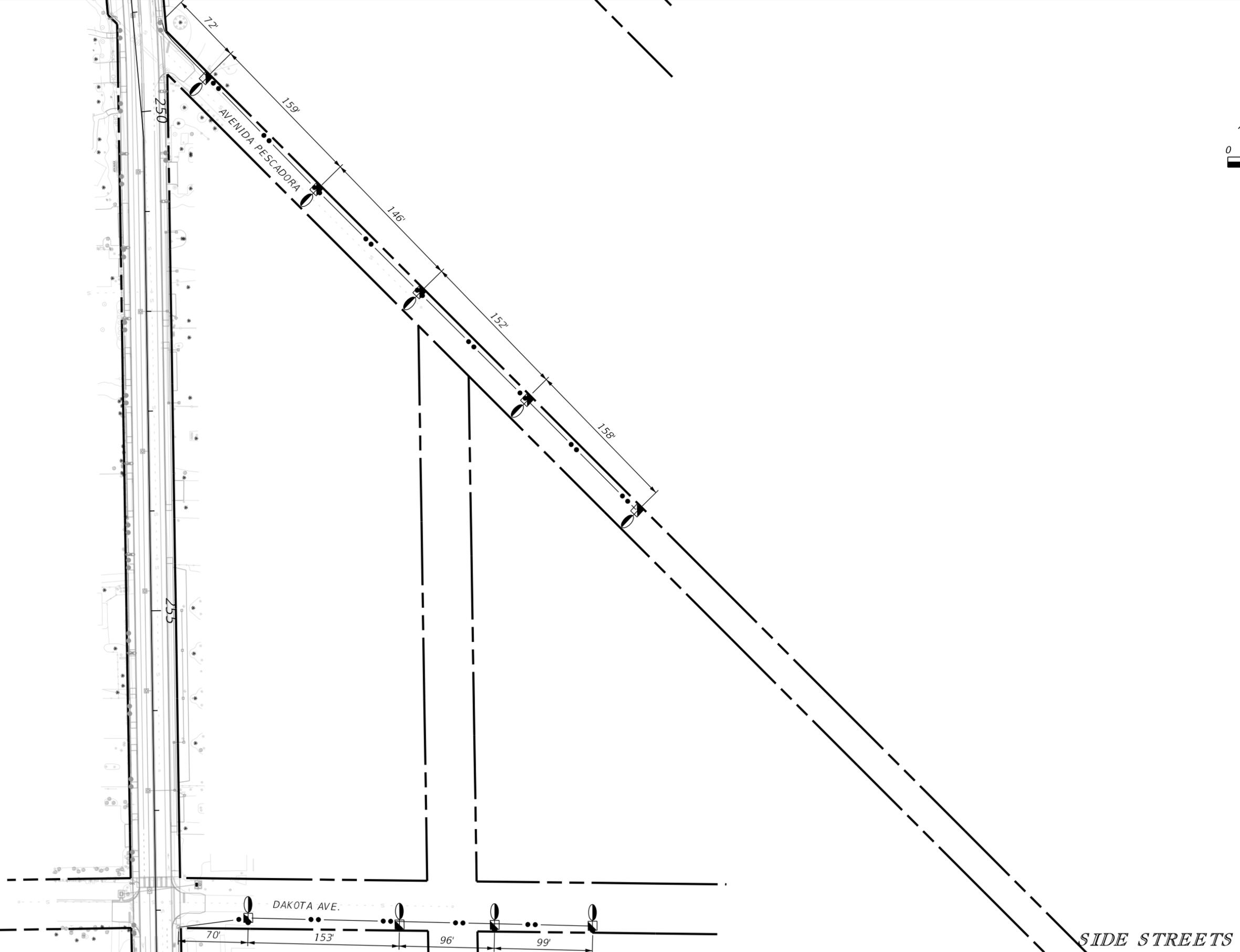
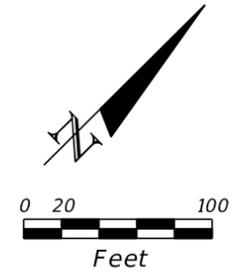
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REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-69

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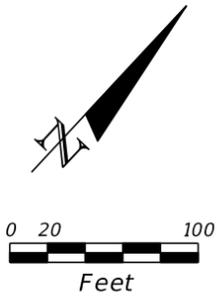
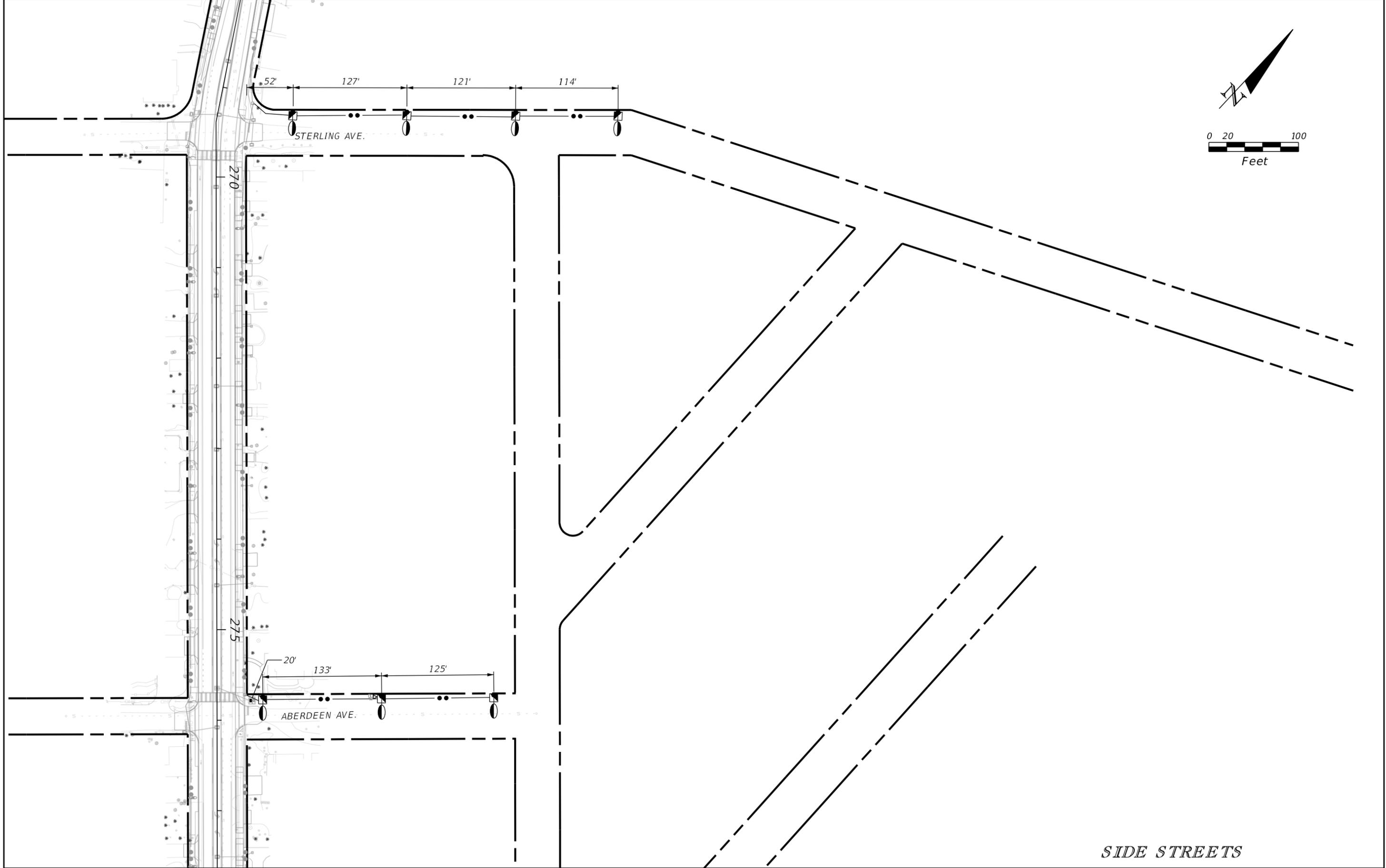
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-70

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SIDE STREETS

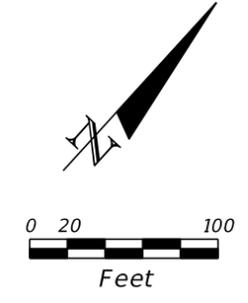
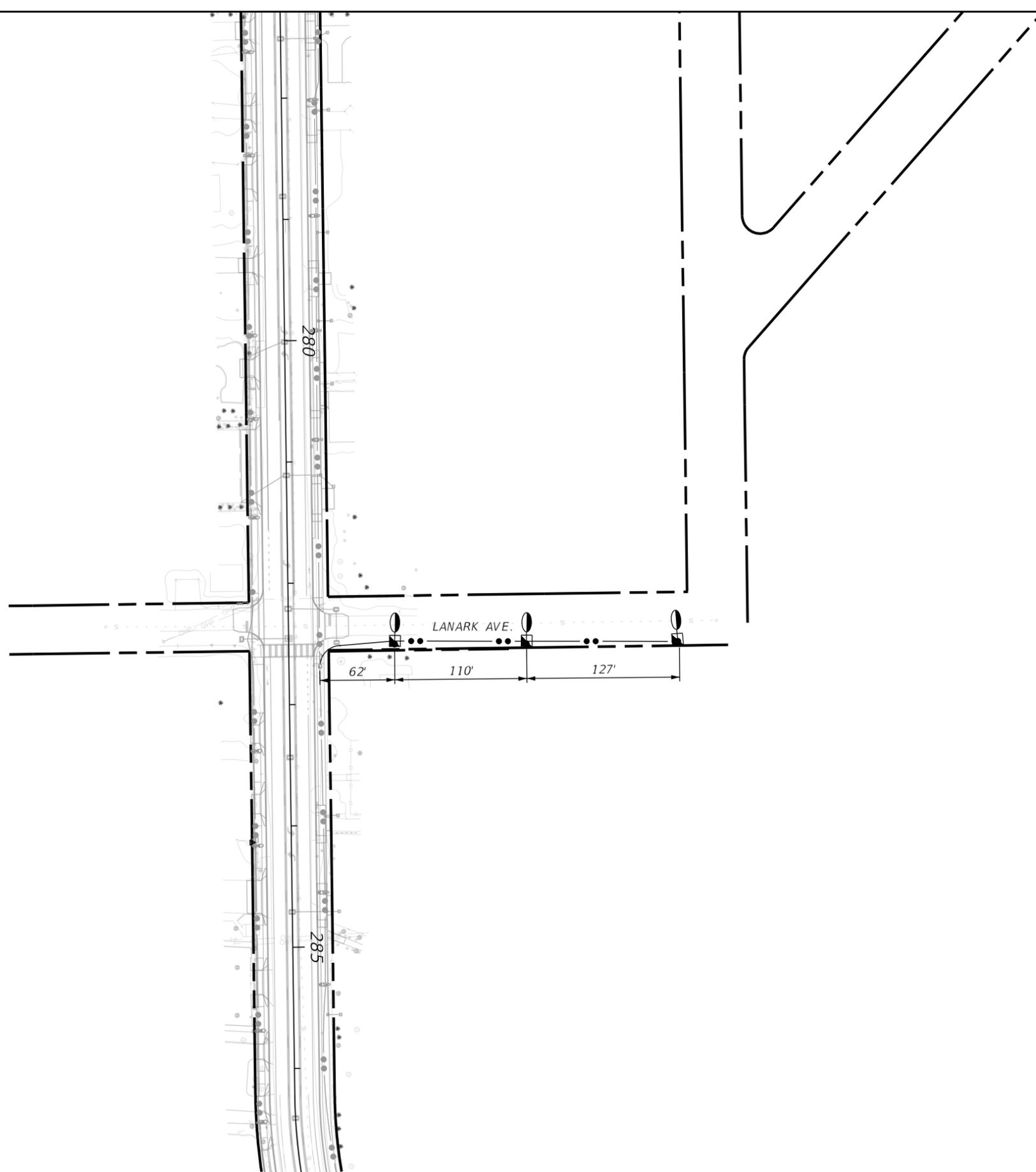
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
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 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 SHEET NO.  
 L-71

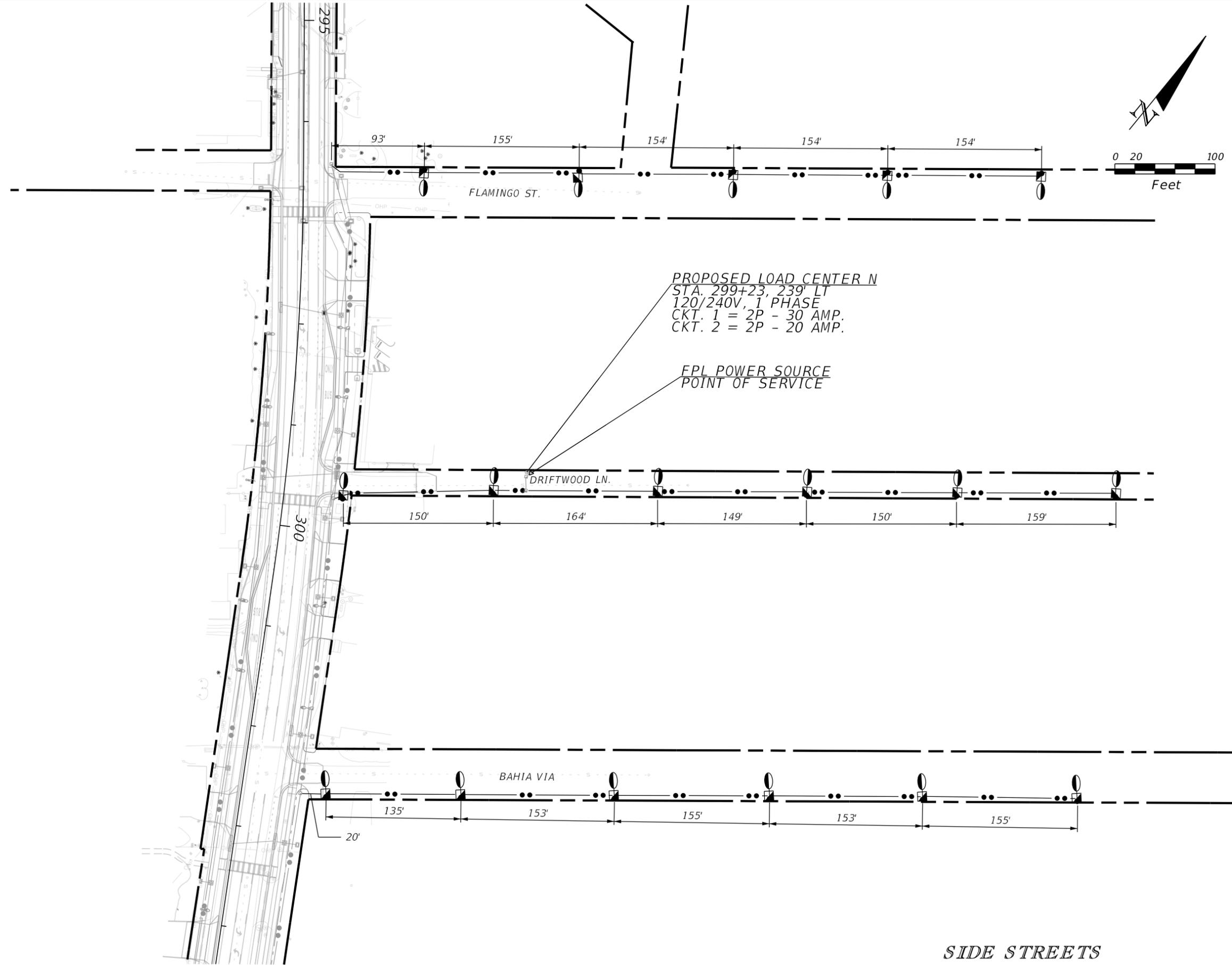
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*SIDE STREETS*

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		<i>LIGHTING PLAN</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-72

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SIDE STREETS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

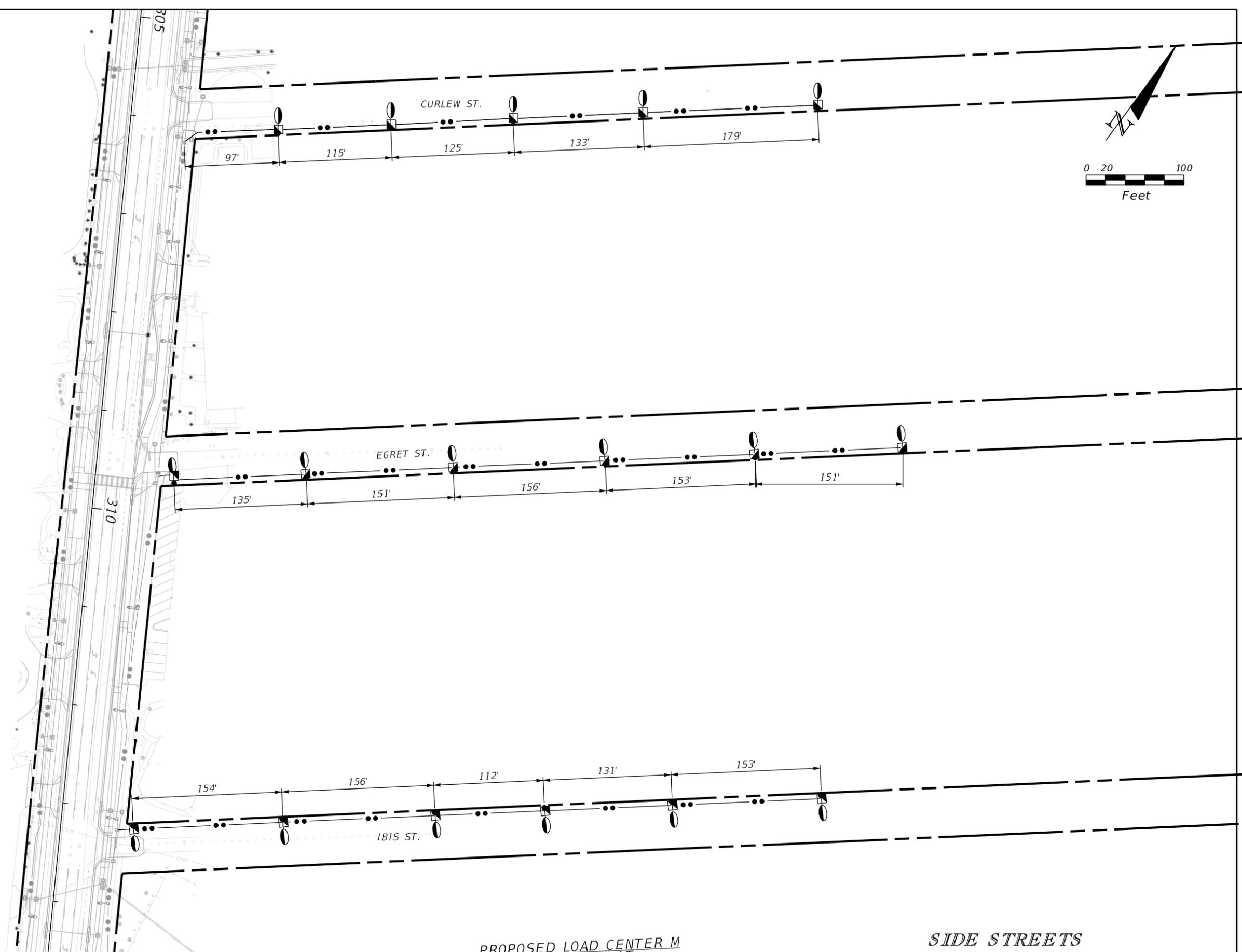
MATTHEW B. FURSETZER, P.E.  
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 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
 L-73

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PROPOSED LOAD CENTER M

SIDE STREETS

REVISIONS	
DATE	DESCRIPTION

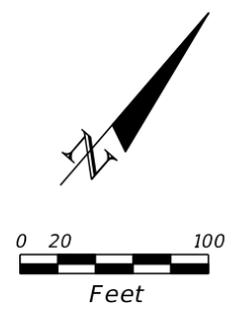
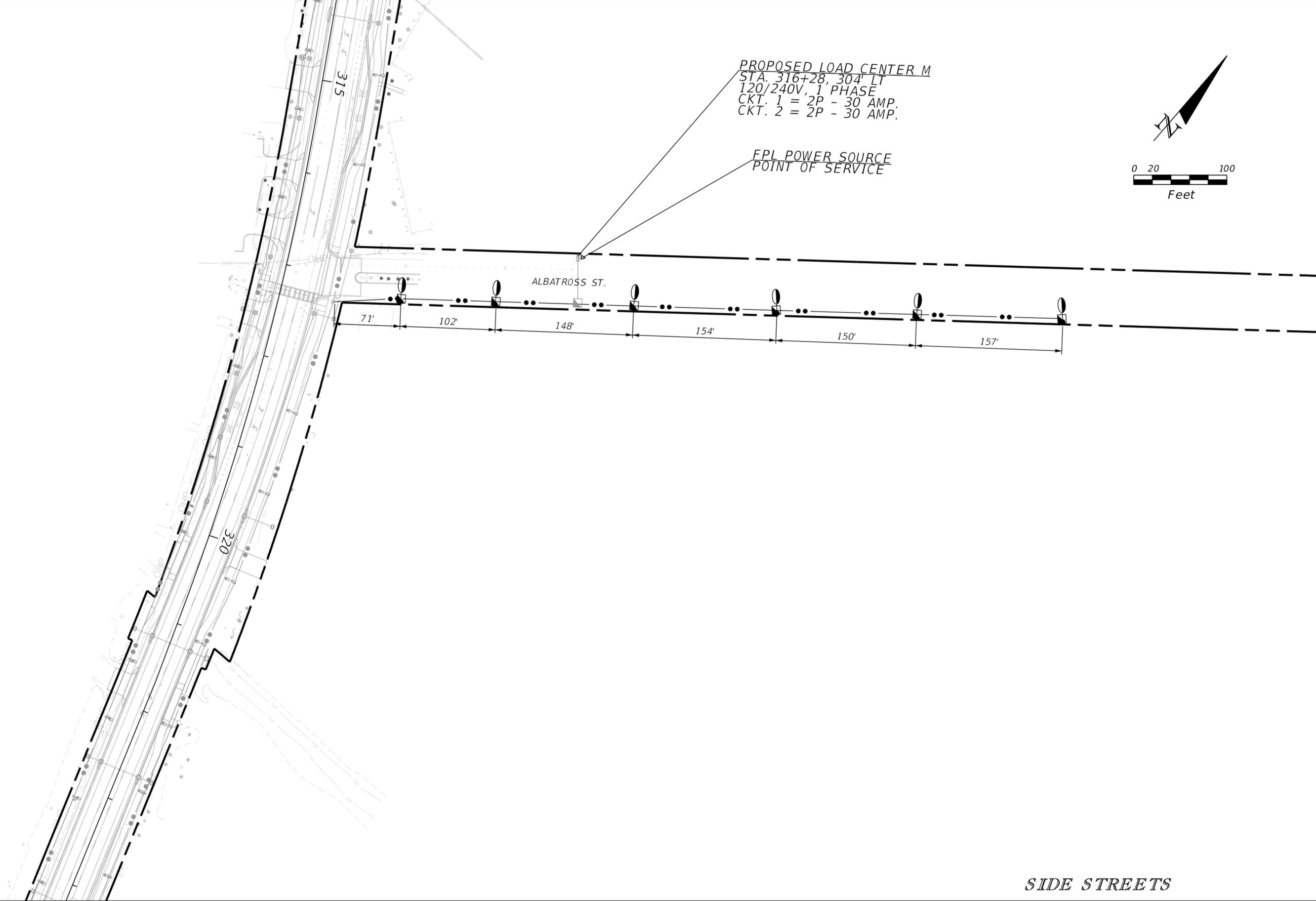
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 1920 WEKIVA WAY, SUITE 200  
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 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
 L-74

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*SIDE STREETS*

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

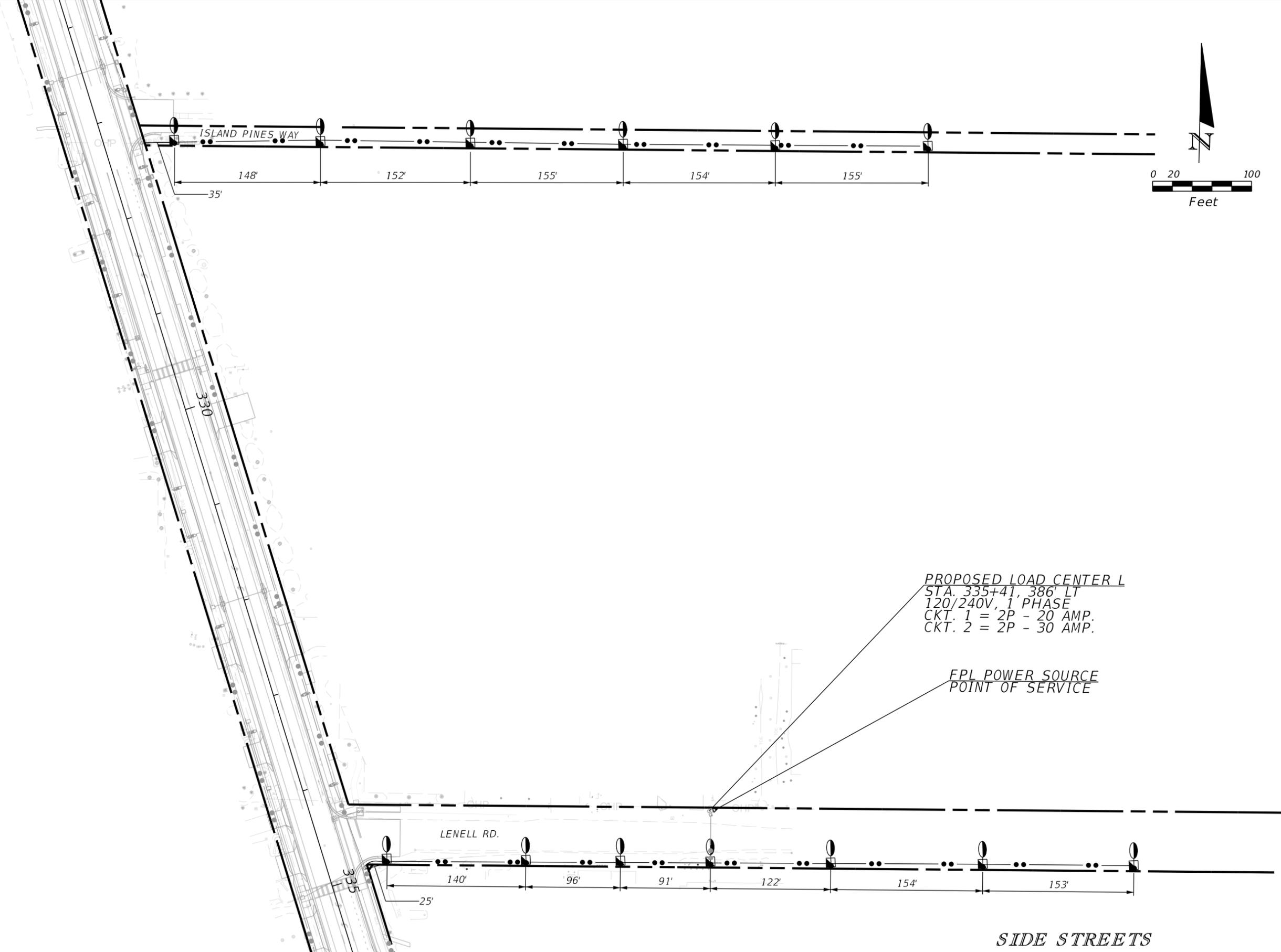
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

LIGHTING PLAN  
 L-75

SHEET NO.  
 L-75

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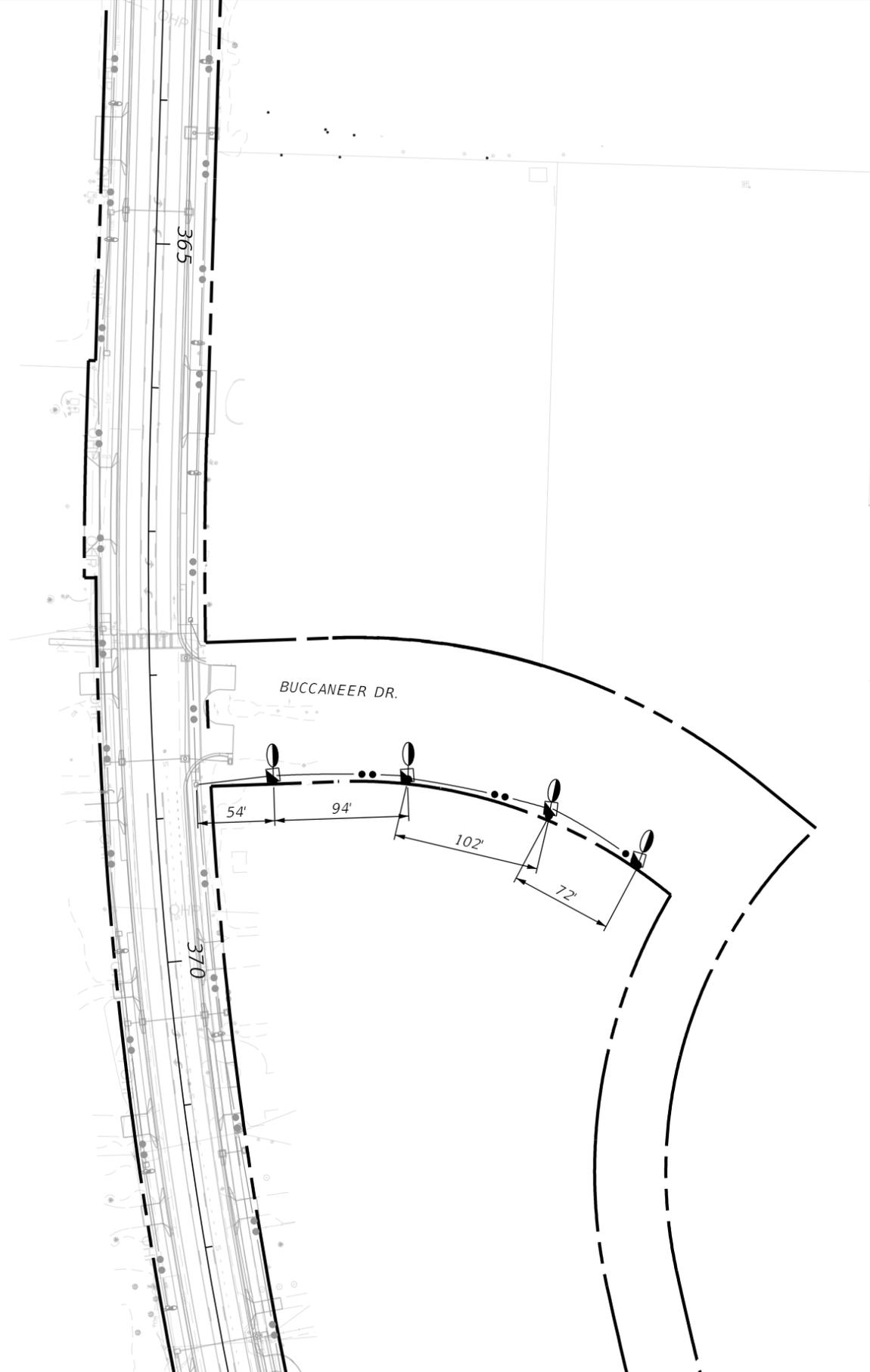
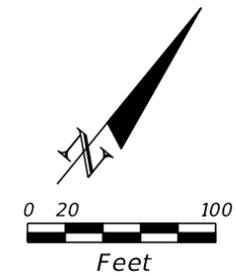
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TOWN OF FORT MYERS BEACH

LIGHTING PLAN

SHEET NO.  
L-76

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*SIDE STREETS*

REVISIONS			
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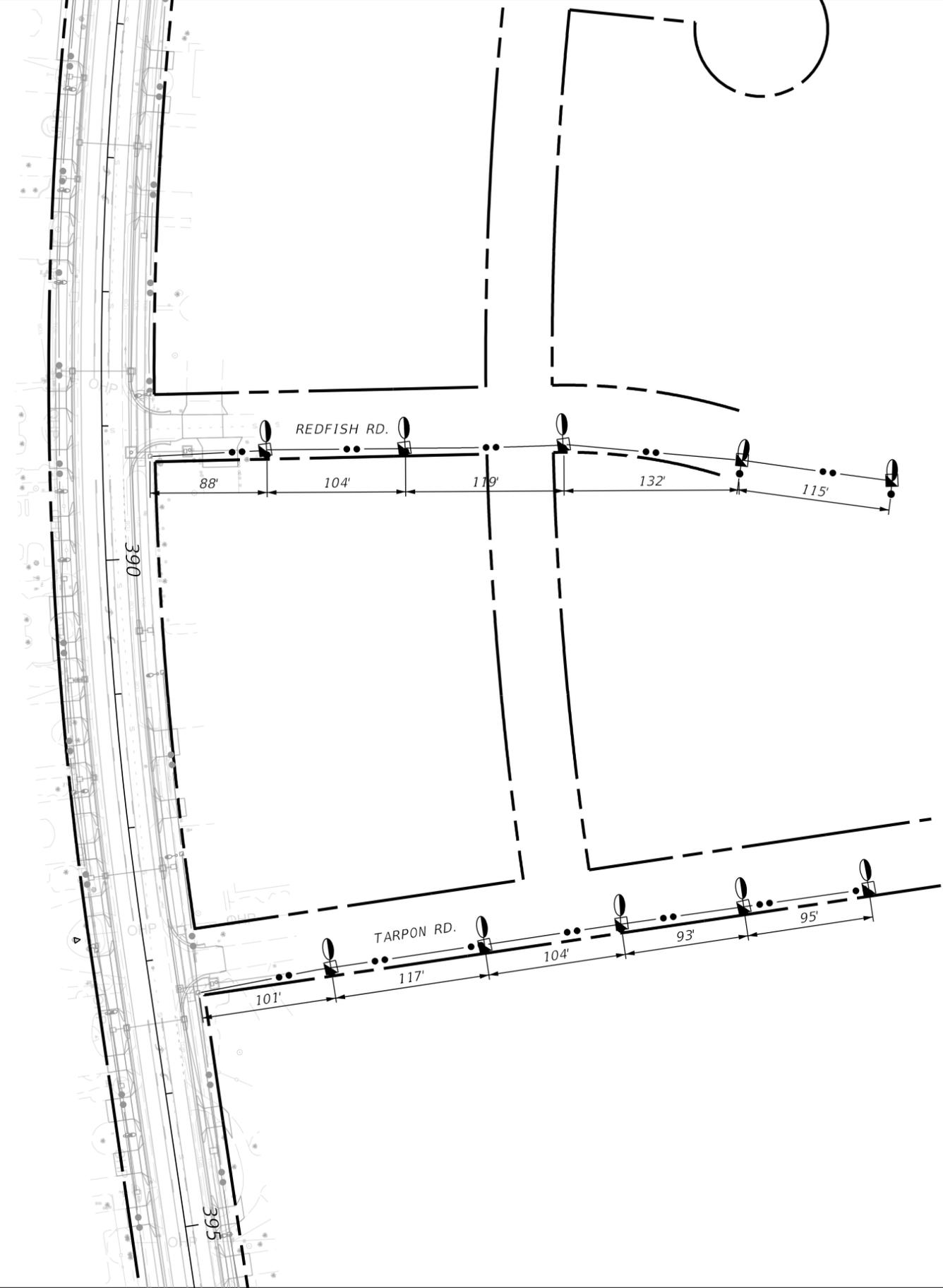
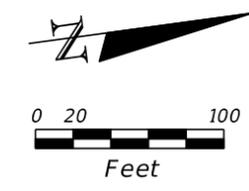
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*LIGHTING PLAN*

SHEET NO.  
 L-77

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*SIDE STREETS*

REVISIONS	
DATE	DESCRIPTION

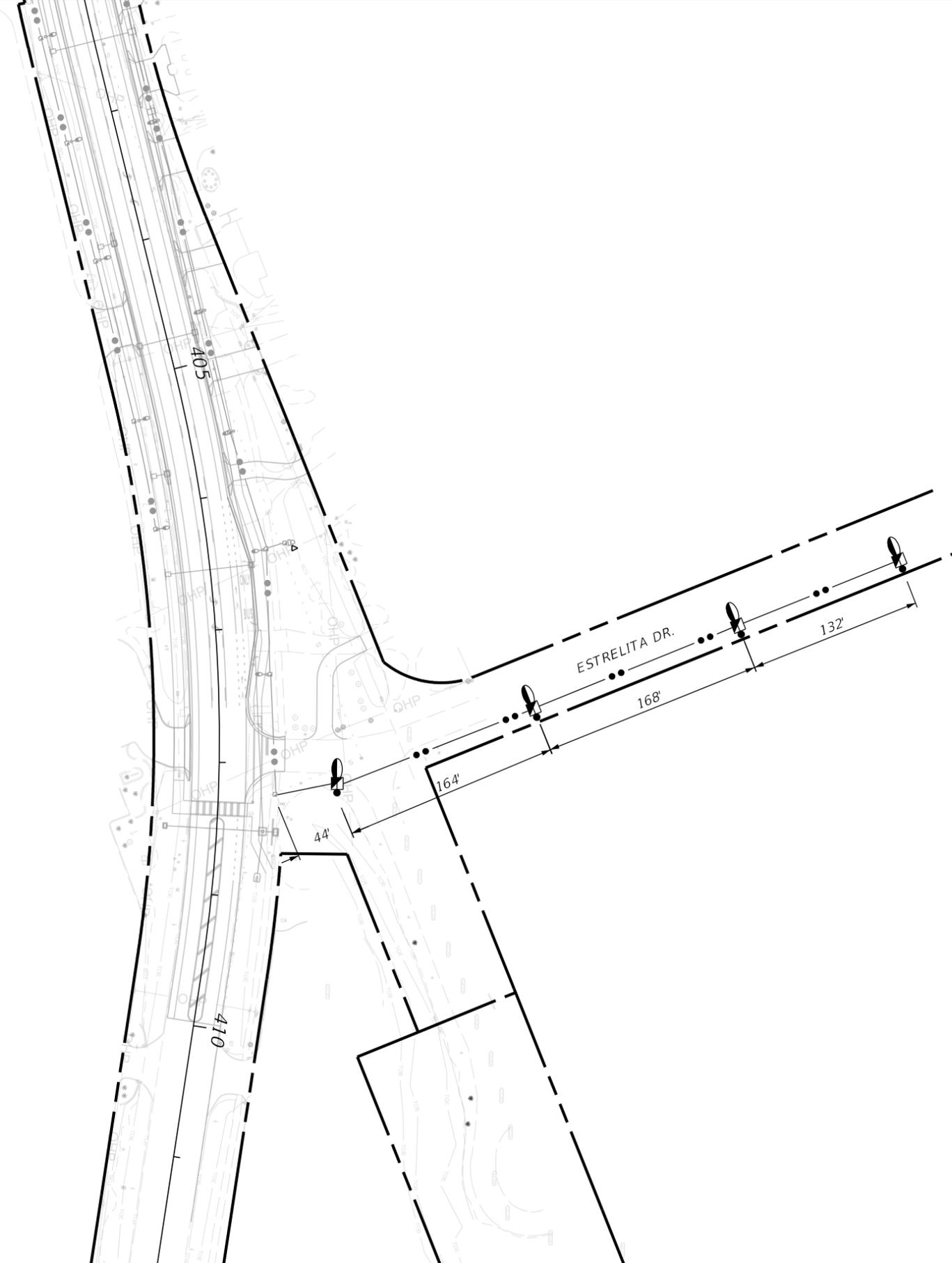
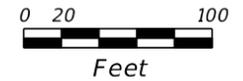
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*LIGHTING PLAN*

SHEET NO.  
 L-78

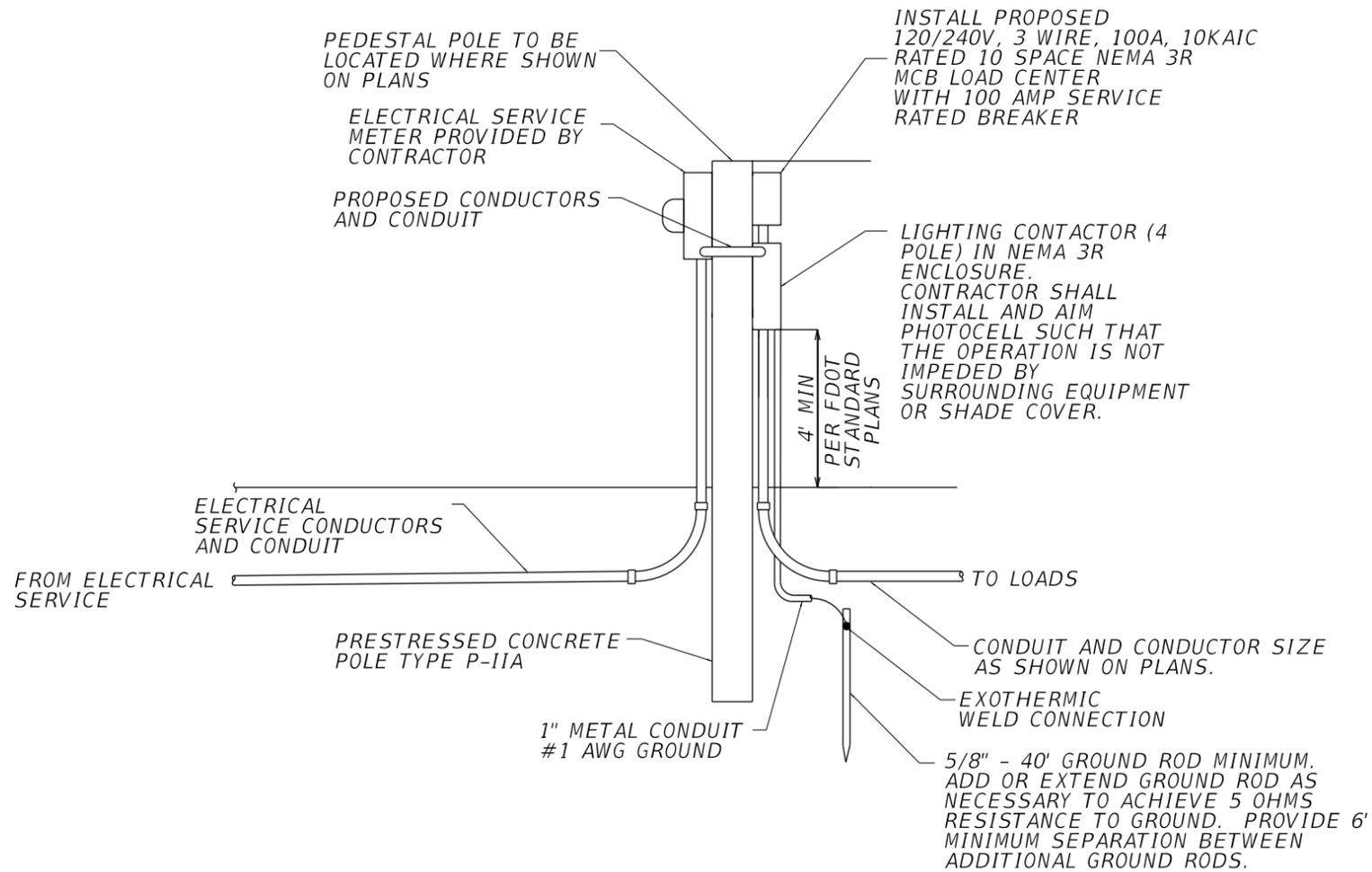
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*SIDE STREETS*

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY		LIGHTING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		TOWN OF FORT MYERS BEACH			L-79

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RISER DIAGRAM - TYPICAL LOAD CENTER

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LOAD CENTER DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				L-80

INLET-SIDE LOAD CENTERS

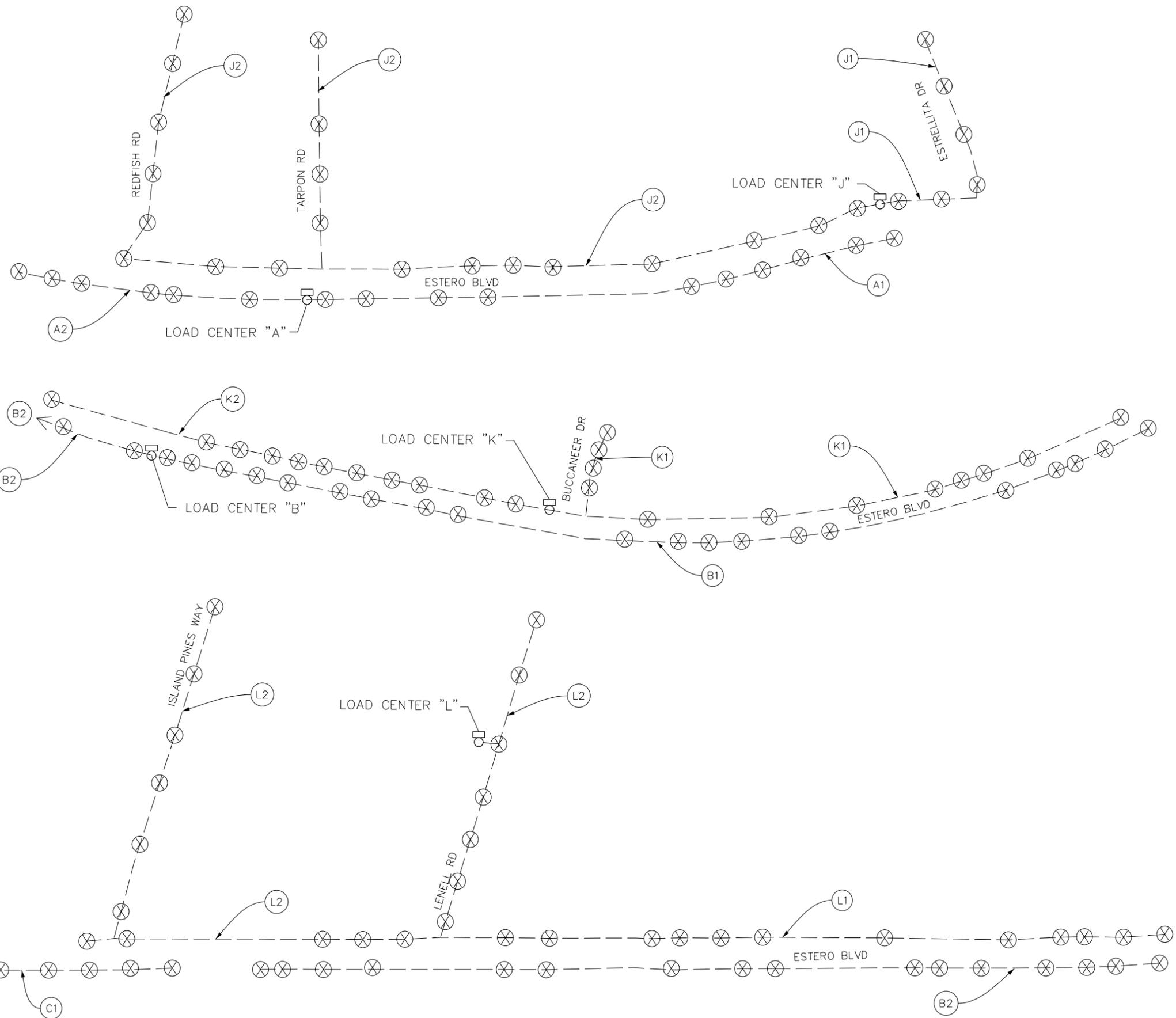
LOAD CENTER DESIGNATION	BREAKER SIZE	NO. OF BRANCH CIRCUITS	TOTAL DEMAND LOAD (AMPS)	TOTAL DESIGN LOAD (AMPS)	CONDUCTOR SIZE
MAIN BREAKER (A)	100 AMP				
A-1	30 AMP	1	18.7	23.4	#4
A-2	30 AMP	1	18.7	23.4	#4
MAIN BREAKER (B)	100 AMP				
B-1	30 AMP	1	18.7	23.4	#4
B-2	30 AMP	1	18.7	23.4	#4
MAIN BREAKER (C)	100 AMP				
C-1	30 AMP	1	20.1	25.1	#4
C-2	30 AMP	1	17.4	21.7	#4
MAIN BREAKER (D)	100 AMP				
D-1	30 AMP	1	18.7	23.4	#4
D-2	30 AMP	1	18.7	23.4	#4
MAIN BREAKER (E)	100 AMP				
E-1	30 AMP	1	18.7	23.4	#4
E-2	30 AMP	1	18.7	23.4	#4
MAIN BREAKER (EE)	100 AMP				
EE-1	30 AMP	1	17.4	21.7	#4
EE-2	30 AMP	1	20.1	25.1	#4
MAIN BREAKER (F)	100 AMP				
F-1	30 AMP	1	17.4	21.7	#4
F-2	30 AMP	1	17.4	21.7	#4
MAIN BREAKER (G)	100 AMP				
G-1	30 AMP	1	16.1	20.1	#4
G-2	20 AMP	1	13.4	16.7	#4
MAIN BREAKER (H)	100 AMP				
H-1	30 AMP	1	13.4	16.7	#4
H-2	30 AMP	1	20.1	25.1	#4
MAIN BREAKER (I)	100 AMP				
I-1	20 AMP	1	12.0	15	#4
I-2	20 AMP	1	10.7	13.4	#4

SIDE STREET LOAD CENTERS

LOAD CENTER DESIGNATION	BREAKER SIZE	NO. OF BRANCH CIRCUITS	TOTAL DEMAND LOAD (AMPS)	TOTAL DESIGN LOAD (AMPS)	CONDUCTOR SIZE
MAIN BREAKER (J)	100 AMP				
J-1	20 AMP	1	5.0	6.3	#6
J-2	30 AMP	1	17.9	22.3	#4
MAIN BREAKER (K)	100 AMP				
K-1	30 AMP	1	17.3	21.6	#4
K-2	20 AMP	1	14.4	18	#6
MAIN BREAKER (L)	100 AMP				
L-1	30 AMP	1	21.5	26.8	#2
L-2	20 AMP	1	14.9	18.6	#4
MAIN BREAKER (M)	100 AMP				
M-1	30 AMP	1	16.9	21.1	#6
M-2	30 AMP	1	23.4	29.2	#4
MAIN BREAKER (N)	100 AMP				
N-1	30 AMP	1	19.0	23.8	#6
N-2	20 AMP	1	13.6	17	#6
MAIN BREAKER (O)	100 AMP				
O-1	20 AMP	1	12.5	15.6	#6
O-2	20 AMP	1	12.7	15.9	#6
MAIN BREAKER (P)	100 AMP				
P-1	20 AMP	1	15.0	18.8	#6
P-2	20 AMP	1	13.9	17.3	#6
MAIN BREAKER (Q)	100 AMP				
Q-1	20 AMP	1	15.6	19.5	#6
Q-2	30 AMP	1	19.3	24.1	#6
MAIN BREAKER (R)	100 AMP				
R-1	30 AMP	1	17.3	21.6	#6
R-2	30 AMP	1	22.9	28.6	#4
MAIN BREAKER (S)	100 AMP				
S-1	30 AMP	1	16.2	20.2	#6
S-2	20 AMP	1	11.6	14.5	#6
MAIN BREAKER (T)	100 AMP				
T-1	30 AMP	1	20.3	25.4	#6
T-2	30 AMP	1	21.1	26.4	#6
MAIN BREAKER (U)	100 AMP				
U-1	20 AMP	1	11.8	14.7	#6
MAIN BREAKER (V)	100 AMP				
V-1	20 AMP	1	11.9	14.9	#6
V-2	20 AMP	1	14.7	18.4	#6
V-3	20 AMP	1	2.3	2.9	#6

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	LOAD CENTER DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				L-81

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- LOAD CENTER A**
- (A1) 2 #4 AWG (CKT A-1)  
1 #4 AWG GND
  - (A2) 2 #4 AWG (CKT A-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER B**
- (B1) 2 #4 AWG (CKT B-1)  
1 #4 AWG GND
  - (B2) 2 #4 AWG (CKT B-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER J**
- (J1) 2 #6 AWG (CKT J-1)  
1 #6 AWG GND
  - (J2) 2 #4 AWG (CKT J-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER K**
- (K1) 2 #4 AWG (CKT K-1)  
1 #4 AWG GND
  - (K2) 2 #6 AWG (CKT K-2)  
1 #6 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER L**
- (L1) 2 #2 AWG (CKT L-1)  
1 #2 AWG GND
  - (L2) 2 #4 AWG (CKT L-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

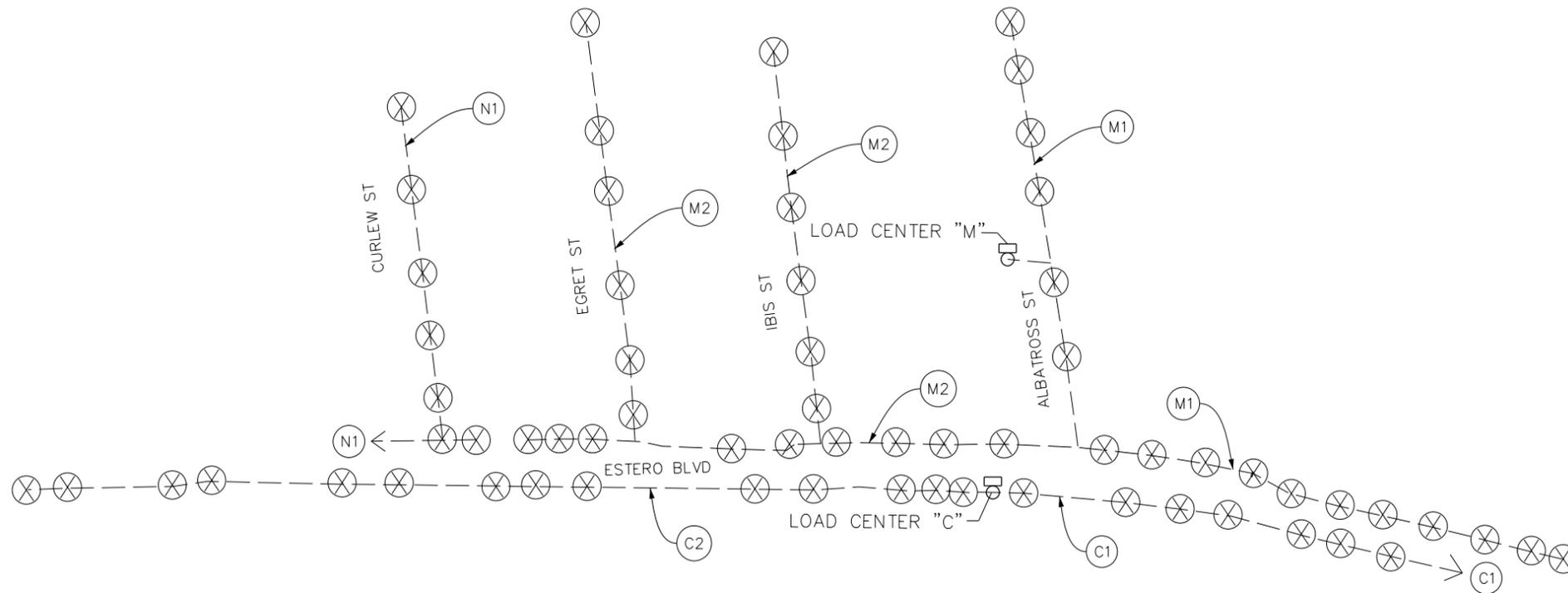
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1920 WEKIVA WAY, SUITE 200  
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LEE COUNTY  
TOWN OF FORT MYERS BEACH

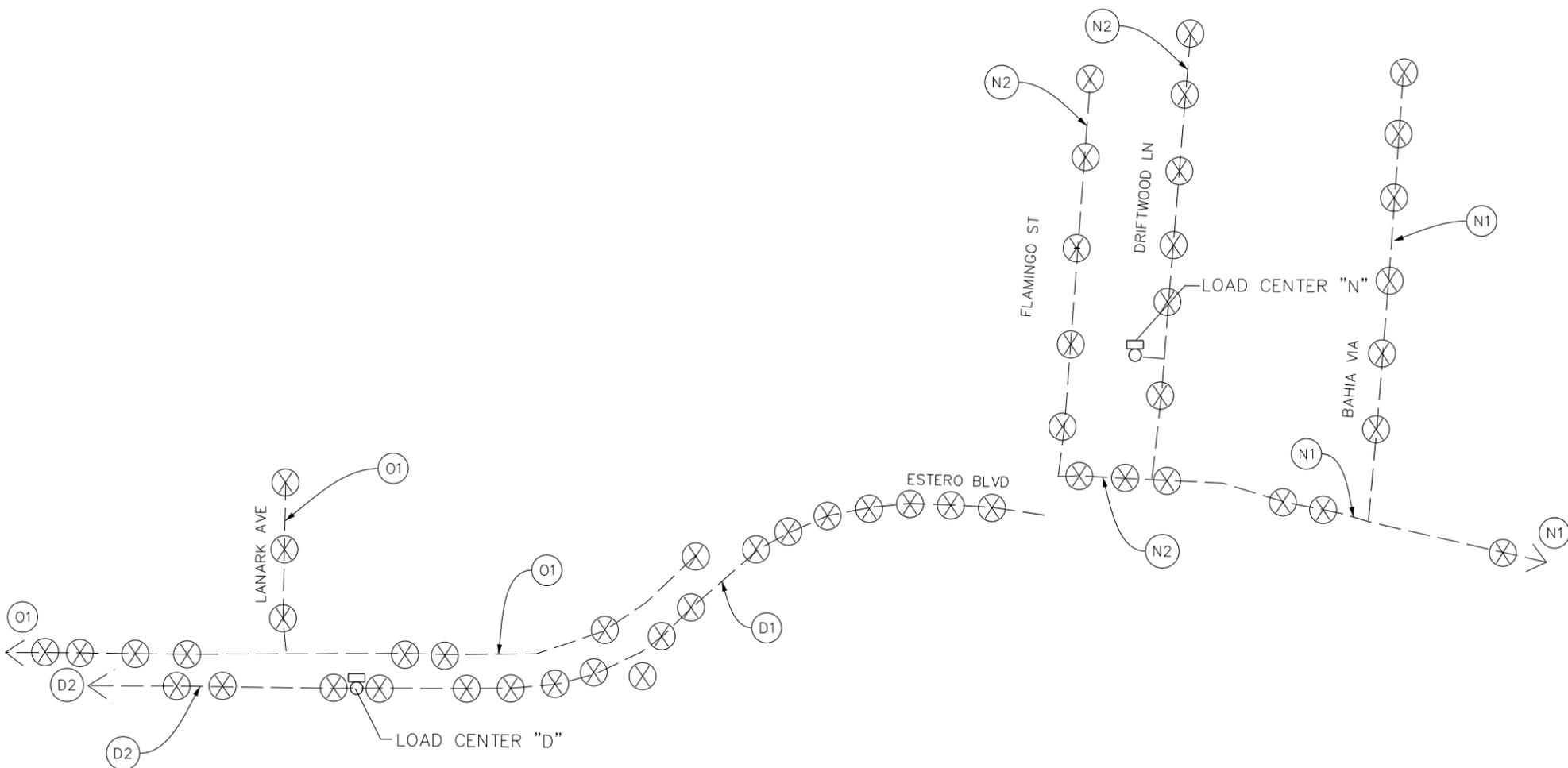
**LOAD CENTER DETAIL  
CIRCUIT LAYOUT**

SHEET NO.  
**L-82**

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- LOAD CENTER C**
- (C1) 2 #4 AWG (CKT C-1)  
1 #4 AWG GND
  - (C2) 2 #4 AWG (CKT C-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER D**
- (D1) 2 #4 AWG (CKT D-1)  
1 #4 AWG GND
  - (D2) 2 #4 AWG (CKT D-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS



- LOAD CENTER M**
- (M1) 2 #6 AWG (CKT M-1)  
1 #6 AWG GND
  - (M2) 2 #4 AWG (CKT M-2)  
1 #4 AWG GND
  - (X) POLE LOCATIONS
- LOAD CENTER N**
- (N1) 2 #6 AWG (CKT N-1)  
1 #6 AWG GND
  - (N2) 2 #6 AWG (CKT N-2)  
1 #6 AWG GND
  - (X) POLE LOCATIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

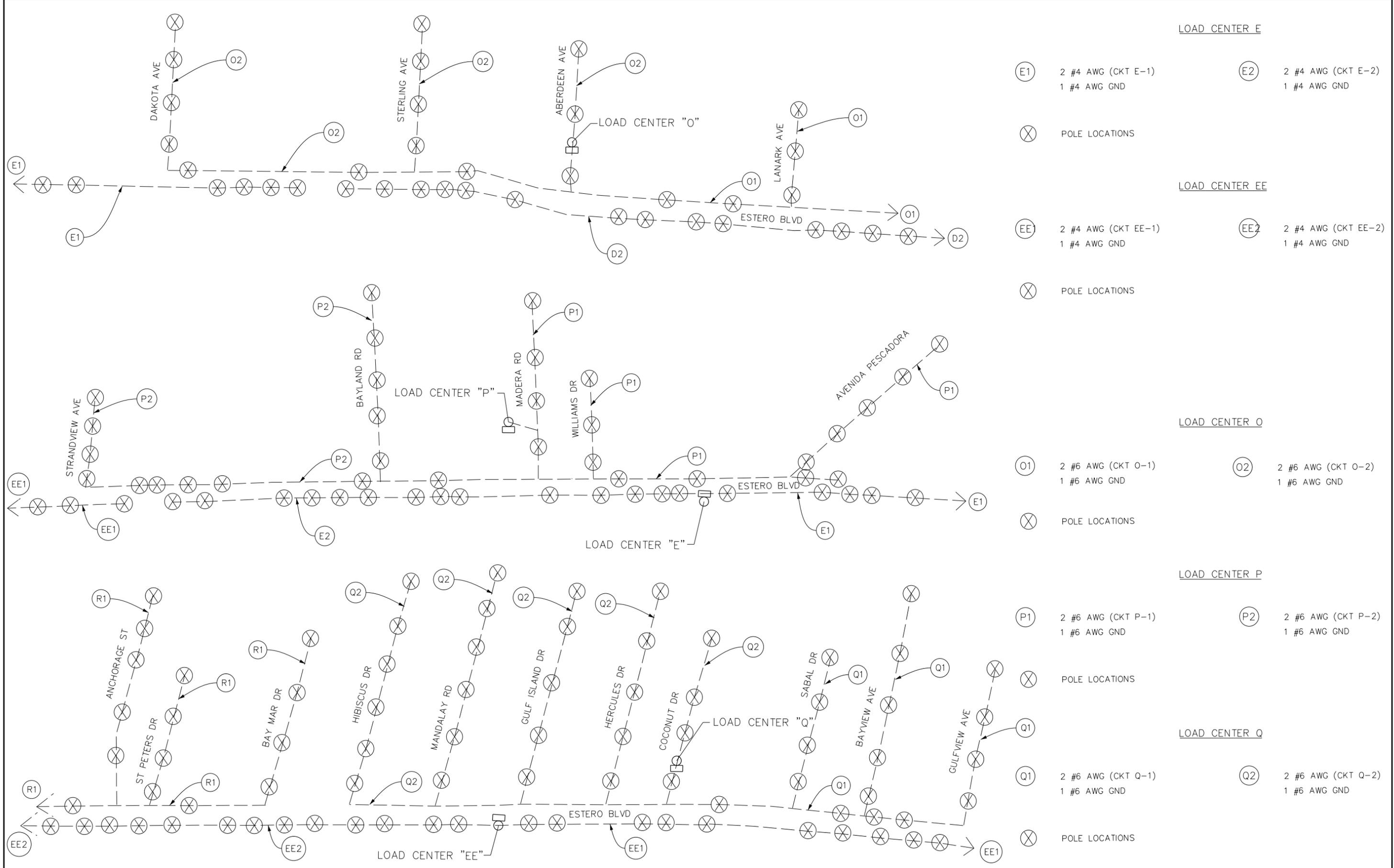
MATTHEW B. FURSETZER, P.E.  
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REGISTRY NO. 35106

LEE COUNTY  
TOWN OF FORT MYERS BEACH

LOAD CENTER DETAIL  
CIRCUIT LAYOUT

SHEET NO.  
L-83

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LOAD CENTER E

- (E1) 2 #4 AWG (CKT E-1)  
1 #4 AWG GND
- (E2) 2 #4 AWG (CKT E-2)  
1 #4 AWG GND

(X) POLE LOCATIONS

LOAD CENTER EE

- (EE1) 2 #4 AWG (CKT EE-1)  
1 #4 AWG GND
- (EE2) 2 #4 AWG (CKT EE-2)  
1 #4 AWG GND

(X) POLE LOCATIONS

LOAD CENTER O

- (O1) 2 #6 AWG (CKT O-1)  
1 #6 AWG GND
- (O2) 2 #6 AWG (CKT O-2)  
1 #6 AWG GND

(X) POLE LOCATIONS

LOAD CENTER P

- (P1) 2 #6 AWG (CKT P-1)  
1 #6 AWG GND
- (P2) 2 #6 AWG (CKT P-2)  
1 #6 AWG GND

(X) POLE LOCATIONS

LOAD CENTER Q

- (Q1) 2 #6 AWG (CKT Q-1)  
1 #6 AWG GND
- (Q2) 2 #6 AWG (CKT Q-2)  
1 #6 AWG GND

(X) POLE LOCATIONS

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DATE	DESCRIPTION	DATE	DESCRIPTION				L-84

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**LOAD CENTER F**

- (F1) 2 #4 AWG (CKT F-1)  
1 #4 AWG GND
- (F2) 2 #4 AWG (CKT F-2)  
1 #4 AWG GND
- (X) POLE LOCATIONS

**LOAD CENTER G**

- (G1) 2 #4 AWG (CKT G-1)  
1 #4 AWG GND
- (G2) 2 #4 AWG (CKT G-2)  
1 #4 AWG GND
- (X) POLE LOCATIONS

**LOAD CENTER R**

- (R1) 2 #6 AWG (CKT R-1)  
1 #6 AWG GND
- (R2) 2 #4 AWG (CKT R-2)  
1 #6 AWG GND
- (X) POLE LOCATIONS

**LOAD CENTER S**

- (S1) 2 #6 AWG (CKT S-1)  
1 #6 AWG GND
- (S2) 2 #6 AWG (CKT S-2)  
1 #6 AWG GND
- (X) POLE LOCATIONS

**LOAD CENTER T**

- (T1) 2 #6 AWG (CKT T-1)  
1 #6 AWG GND
- (T2) 2 #6 AWG (CKT T-2)  
1 #6 AWG GND
- (X) POLE LOCATIONS

**LOAD CENTER U**

- (U1) 2 #6 AWG (CKT U-1)  
1 #6 AWG GND
- (X) POLE LOCATIONS

REVISIONS			
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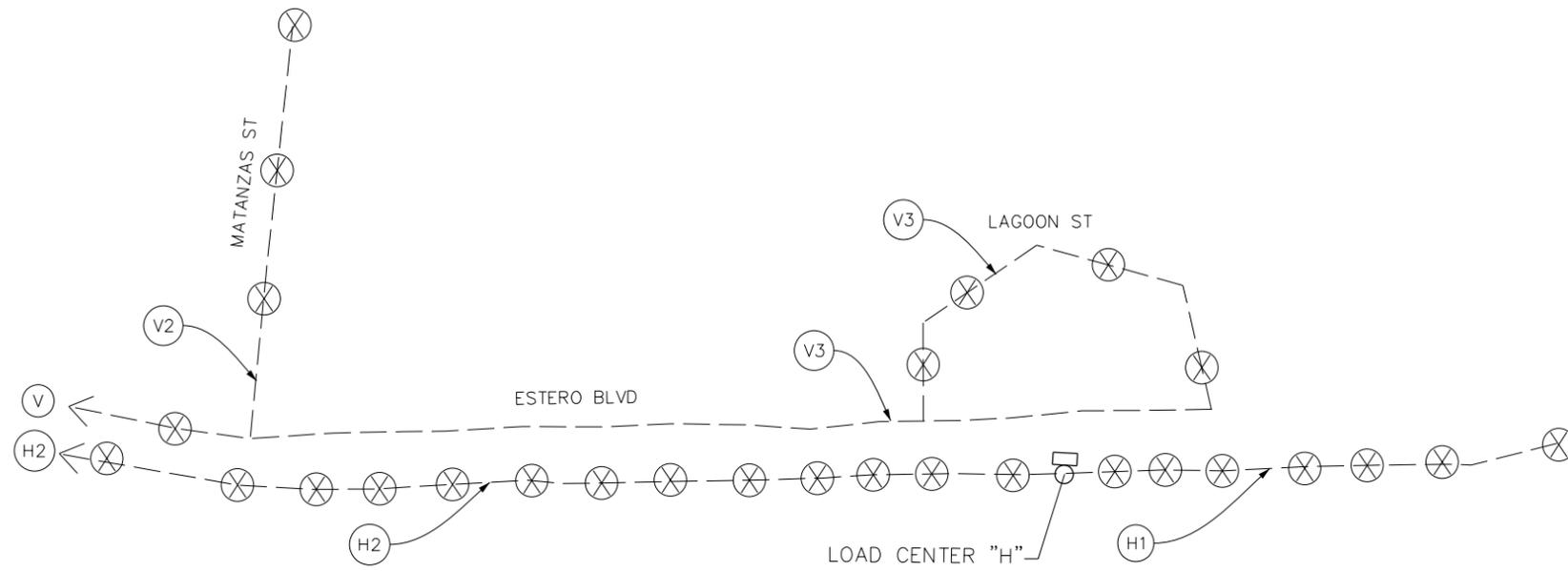
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**LOAD CENTER DETAIL  
CIRCUIT LAYOUT**

SHEET NO.  
**L-85**

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LOAD CENTER H

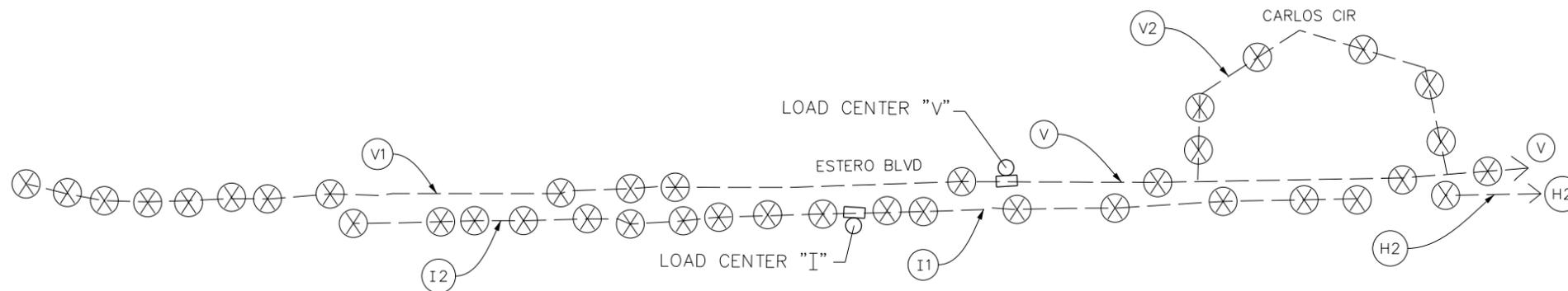
- (H1) 2 #4 AWG (CKT H-1)  
1 #4 AWG GND
- (H2) 2 #4 AWG (CKT H-2)  
1 #4 AWG GND

(X) POLE LOCATIONS

LOAD CENTER I

- (I1) 2 #4 AWG (CKT I-1)  
1 #4 AWG GND
- (I2) 2 #4 AWG (CKT I-2)  
1 #4 AWG GND

(X) POLE LOCATIONS



LOAD CENTER V

- (V) 2 #6 AWG (CKT V-2 & V-3)  
1 #6 AWG GND
- (V1) 2 #6 AWG (CKT V-1)  
1 #6 AWG GND

- (V2) 2 #6 AWG (CKT V-2)  
1 #6 AWG GND
- (V3) 2 #6 AWG (CKT V-3)  
1 #6 AWG GND

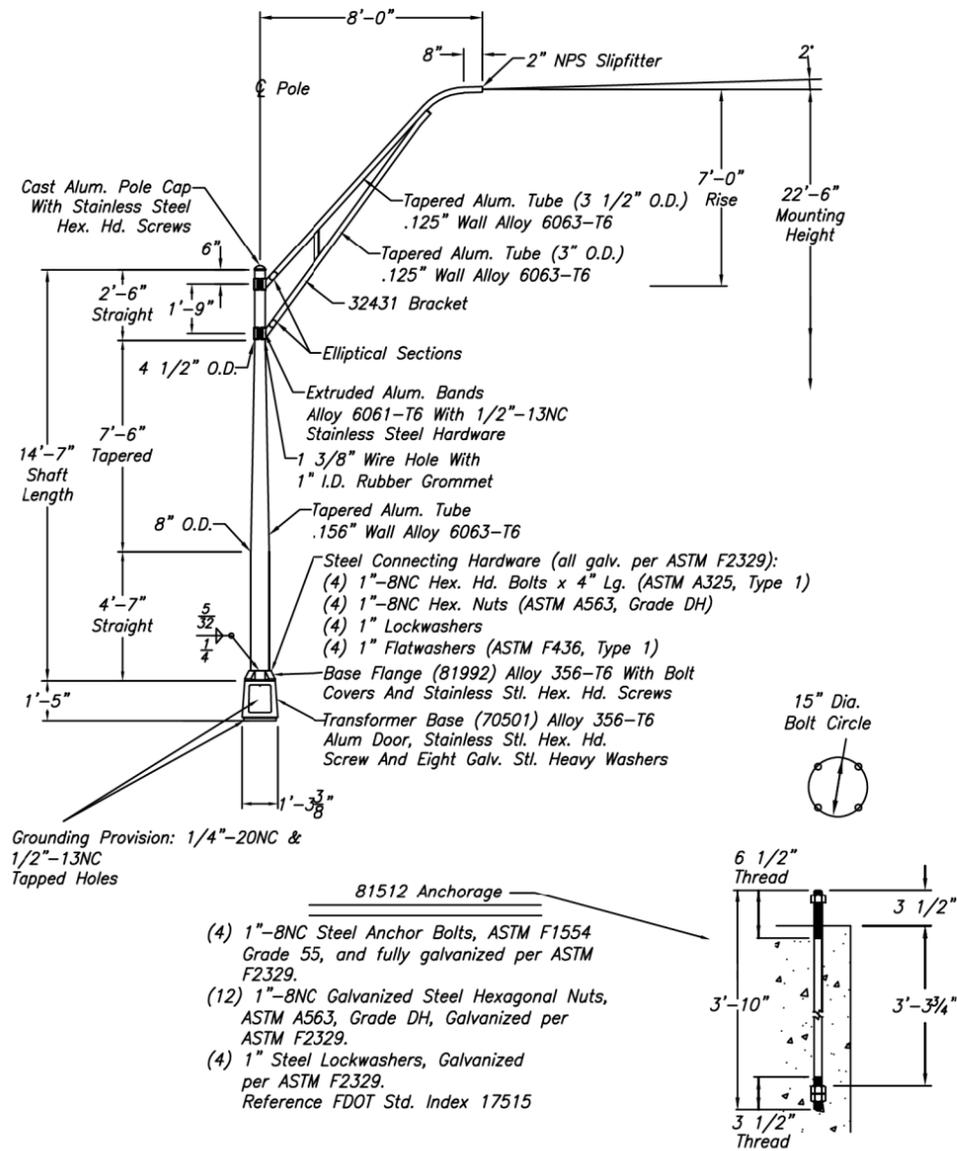
(X) POLE LOCATIONS

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	<i>LOAD CENTER DETAIL</i> <i>CIRCUIT LAYOUT</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				L-86

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Note:

- 1) Pole Designed To Meet AASHTO, 2015 Edition (Including Breakaway)  
For A 170 mph Wind Velocity When Supporting A Maximum Luminaire  
Size Of 1.55 ft<sup>2</sup> EPA And 75 lbs.
- 2) Pole Designed To Be Mounted At Grade Level.



SKLH071823A

LIGHT POLE RENDERING



REF 32427

NO.	REVISIONS	DATE

WARNING: DO NOT INSTALL LIGHTING POLES WITHOUT LUMINAIRES

**hapco**  
Abingdon, Va.

TITLE Breakaway Embed Poles

CUSTOMER

SCALE 42 DATE 07/18/2023

BY LEH DWG. NO.

CHK'D SKLH071823A

REVISIONS			
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LEE COUNTY

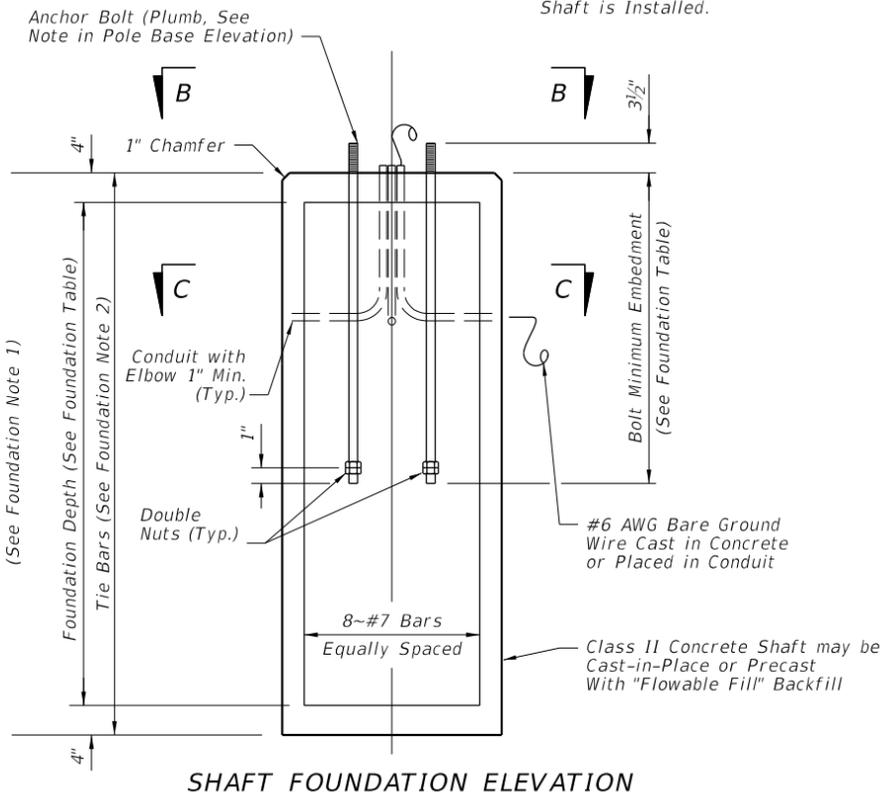
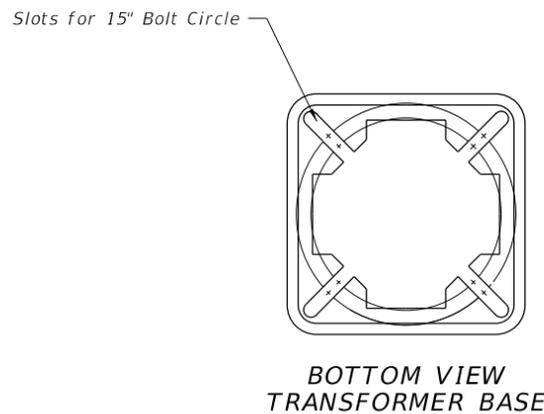
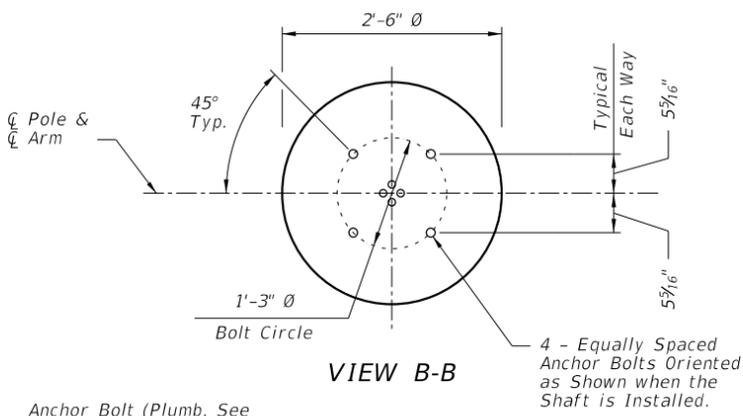
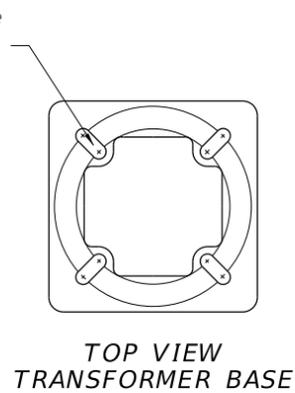
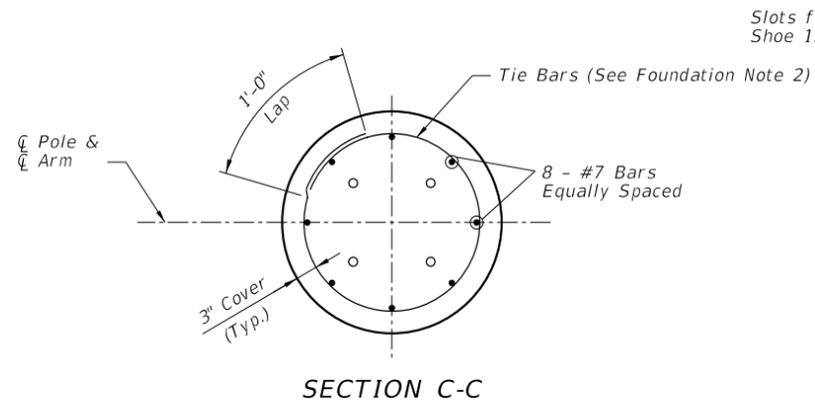
TOWN OF FORT MYERS BEACH

LIGHT POLE DETAIL

L-87

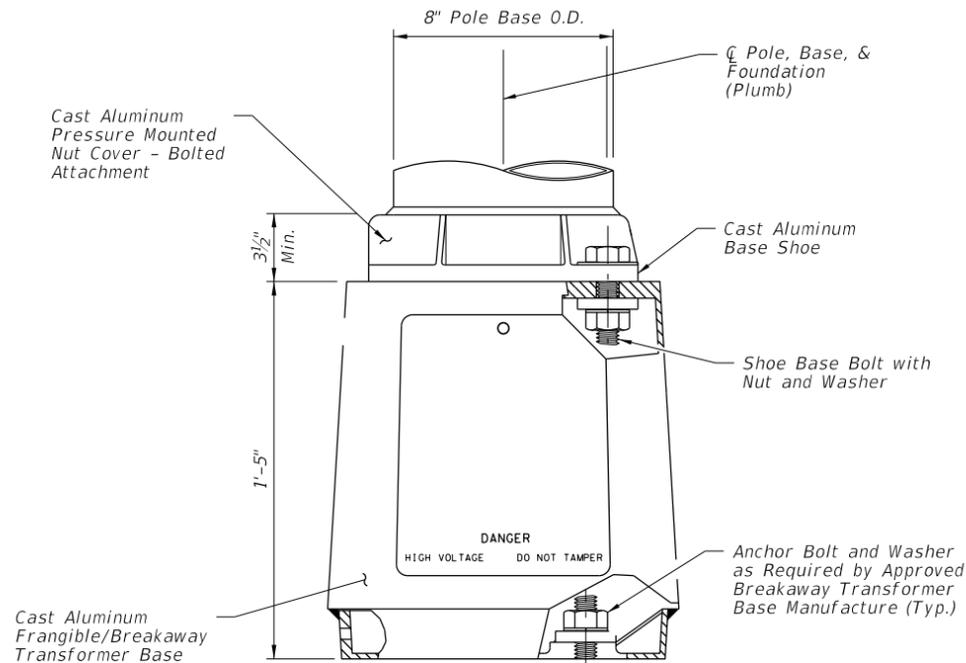
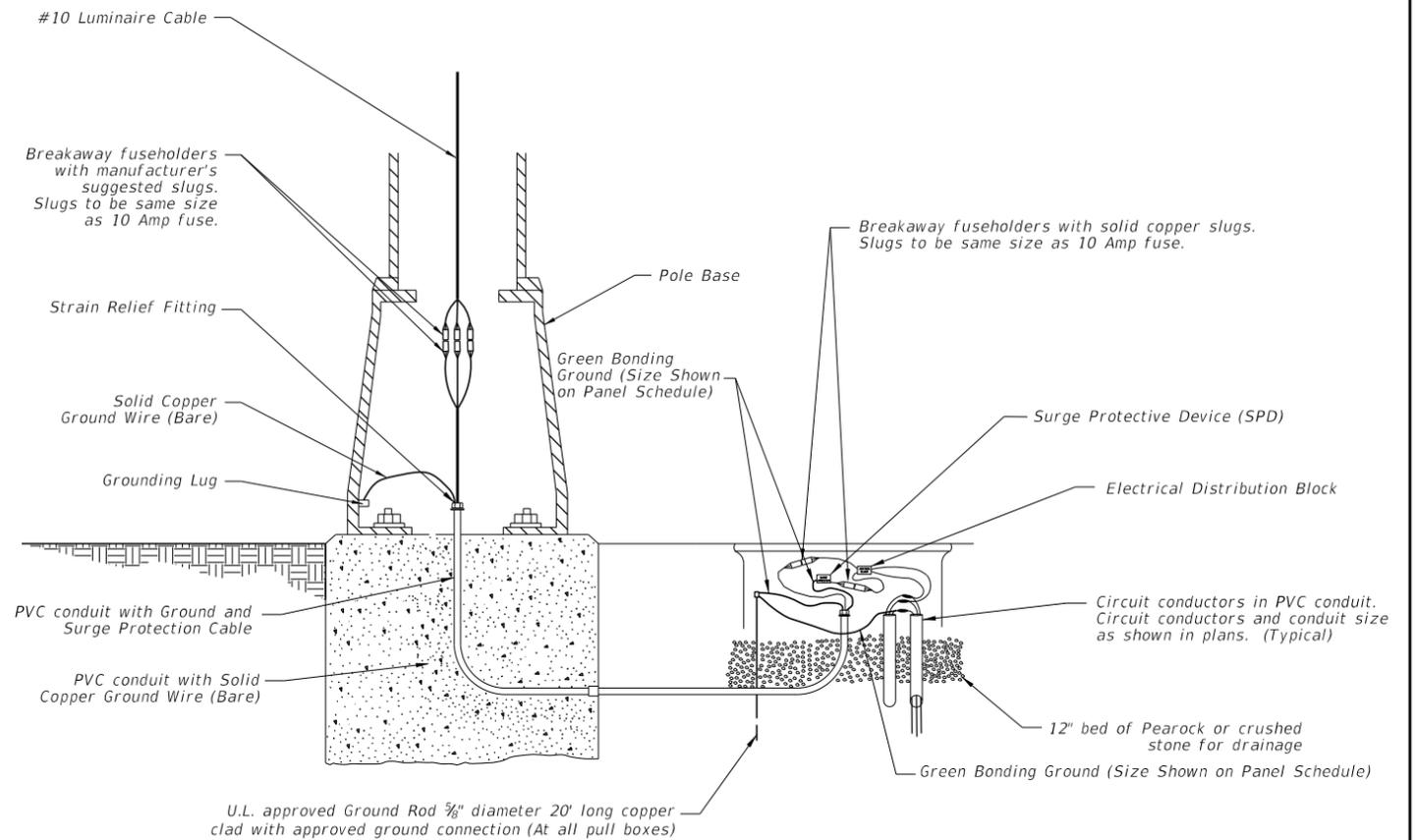
SHEET NO.

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SHAFT FOUNDATION NOTES:

1. Depths shown are for slopes equal to or flatter than 1:4. For slopes steeper than 1:4 and equal to or flatter than 1:2 add 2'-6" to foundation depths shown.
2. Foundation Tie Bars: #4 Tie Bars @ 12" centers (max.) or D10 (or W10) spiral @ 6" pitch, 3 flat turns top and 1 flat turn bottom.



SHAFT FOUNDATION TABLE	
Pole	P0
Depth	6'-0"
Bolt Min. Embedment	2'-6"

SHAFT FOUNDATION OPTION WITH LIGHT POLE & BASE DETAILS

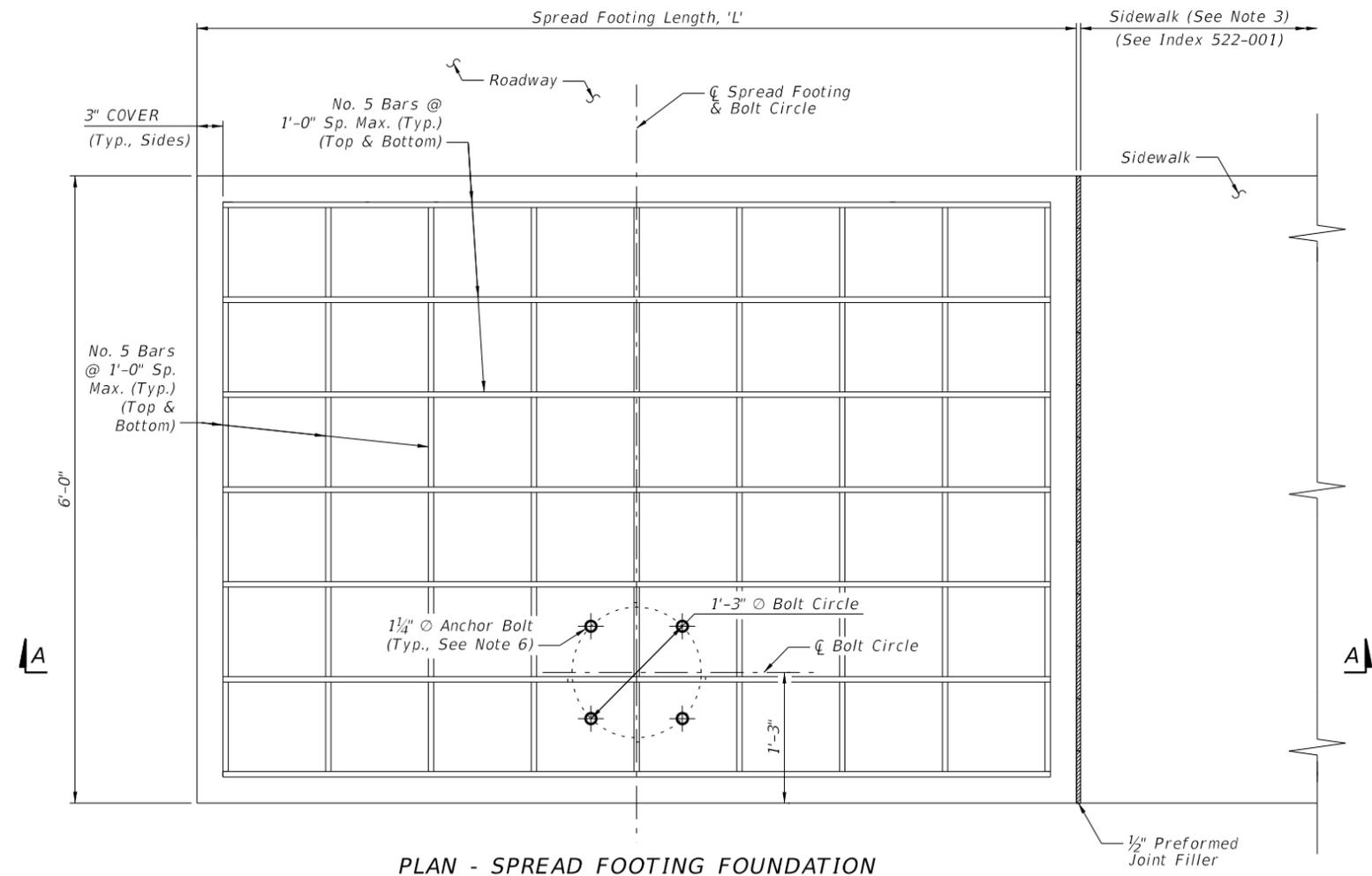
(FDOT STANDARD PLANS 715-001, 715-002)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
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 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY NO. 35106

LEE COUNTY  
 TOWN OF FORT MYERS BEACH

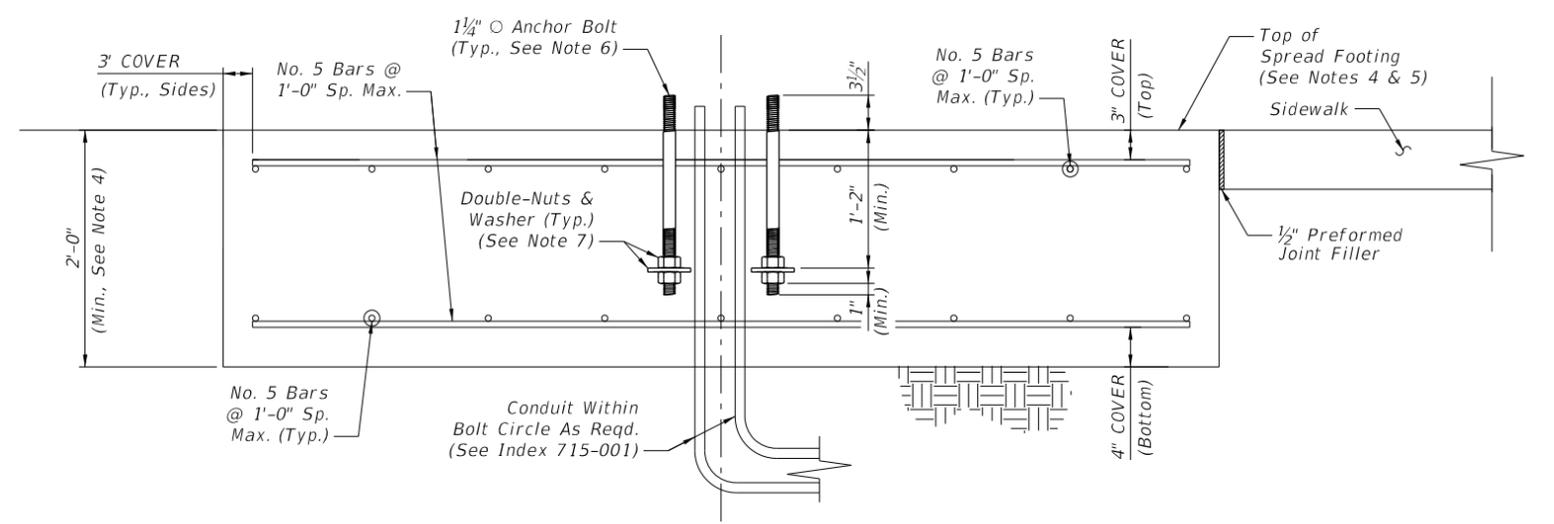
FOUNDATION DETAIL  
 SHEET NO. L-88



PLAN - SPREAD FOOTING FOUNDATION

SPREAD FOOTING LENGTH, 'L'	
Mounting Height (Ft.)	Wind Speed (All Arm Lengths)
	22.5
	6'-0"

**NOTES:**  
 1. USE CONCRETE: CLASS II AS INDICATED IN FDOT STANDARD PLANS 715-002E.



SECTION A-A - SPREAD FOOTING FOUNDATION ELEVATION

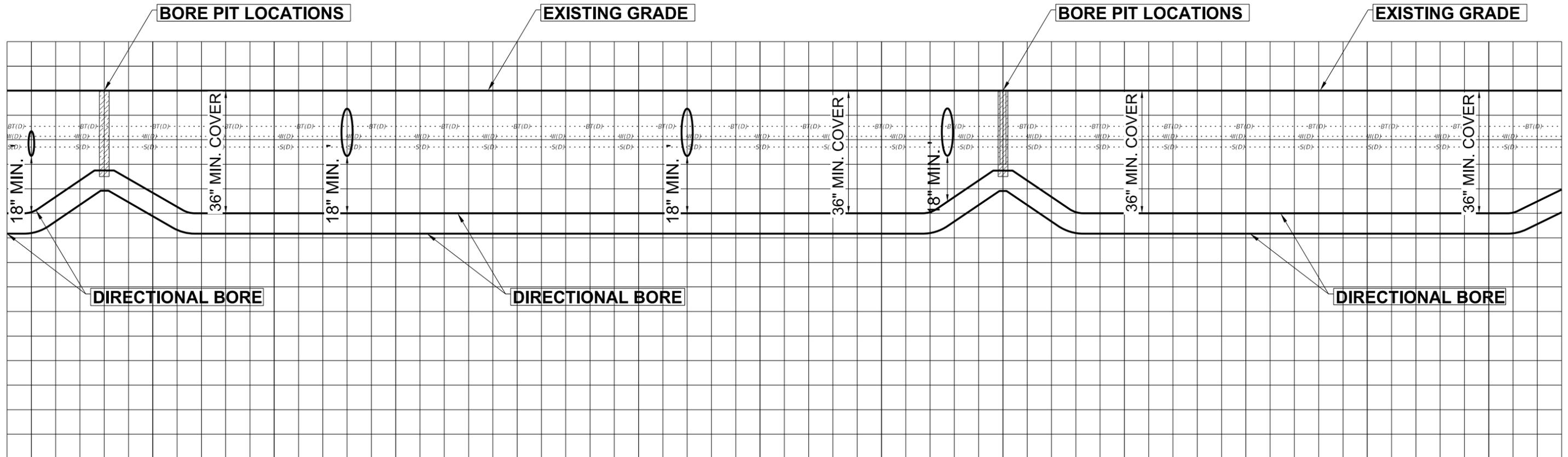
(FDOT STANDARD PLANS 715-002E)

SPREAD FOOTING FOUNDATION OPTION

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	FOUNDATION DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				L-89

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

DIRECTIONAL BORE TYPICAL DETAIL



**NOTES:**

1) CONTRACTOR TO PROVIDE A COMPLETE SET OF AS-BUILT PLANS SHOWING ALL BORES. AS-BUILTS PLANS SHALL INCLUDE ANY DEVIATIONS FROM PERMITTED DRAWINGS. CONTRACTOR SHALL PROVIDE LEE COUNTY WITH BORE LOGS INCLUDING HORIZONTAL AND VERTICAL INFORMATION FOR INSTALLED CONDUITS.

REVISIONS		REVISIONS		MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY NO. 35106	LEE COUNTY  TOWN OF FORT MYERS BEACH	DIRECTIONAL BORE DETAIL	SHEET NO.  L-90
DATE	DESCRIPTION	DATE	DESCRIPTION				