CONTRACT PLANS COMPONENTS

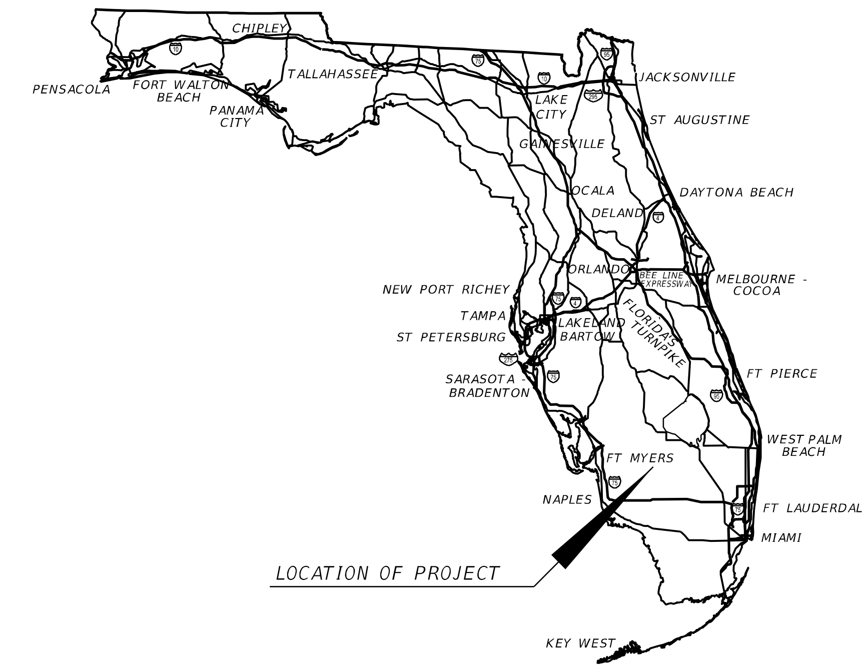
ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION
LIGHTING
STRUCTURES
UTILITY WORK BY HIGHWAY CONTRACTOR PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS

FINANCIAL PROJECT ID 417540-5-52-01
(FEDERAL FUNDS)
COLLIER COUNTY (03080)

STATE ROAD NO. 29
NEW ROAD CONSTRUCTION
FROM CR 846 E TO NORTH OF NEW MARKET ROAD W



INDEX OF LIGHTING PLANS

** SERVICE POINT DETAILS A, B & C AND PANEL SCHEDULE WILL BE INCLUDED IN THE PHASE IV SUBMITTAL

PROJECT LOCATION URL:	https://tinyurl.com/32wcxxfc
PROJECT LIMITS:	BEGIN MP 36.600 – END MP 40.254
EXCEPTIONS:	NONE
BRIDGE LIMITS:	NONE
RAILROAD CROSSING:	NONE

PHASE IIIR
DECEMBER 31, 2025

LIGHTING PLANS ENGINEER OF RECORD:

CARLOS A. RAMIREZ, P.E.
P.E. LICENSE NUMBER 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701
(727) 289-9018
CONTRACT NO.: CA417
VENDOR NO.: F593751569

FDOT PROJECT MANAGER:

SEAN PUGH, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2026-27 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2026-27 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/Implemented/SpecBooks

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	27	L-1

CARLOS A. RAMIREZ
LICENSE
No 67335
★ ★ ★
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701
CARLOS A. RAMIREZ, P.E. NO. 67335

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

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2	SIGNATURE SHEET
L-3	GENERAL NOTES
L-4	LIGHTING LEGEND
L-5 - L-6	LIGHTING DATA TABLE
L-7 - L-9	LIGHTING PLAN

CHOWDHURY O. HAIDER
LICENSE
No 66783
★ ★ ★
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

RS&H, INC.
1715 N. WESTSHORE BLVD., SUITE 600
TAMPA, FL 33607
CHOWDHURY O. HAIDER, P.E. NO. 66783

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

SHEET NO.	SHEET DESCRIPTION
L-2	SIGNATURE SHEET
L-10	SERVICE POINT DETAILS A, B & C **
L-11	PANEL SCHEDULE **

** SERVICE POINT DETAILS A, B & C AND PANEL SCHEDULE WILL BE INCLUDED IN THE PHASE IV SUBMITTAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
CARLOS A. RAMIREZ, P.E.
LICENSE NUMBER: 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SIGNATURE SHEET

SHEET NO.
L-2

LIGHTING GENERAL NOTES:

1. NOTIFY LCEC AT LEAST 72 HOURS PRIOR TO ANY INSTALLATION THAT IS WITHIN OSHA'S MINIMUM CLEARANCE DISTANCE OF ENERGIZED ELECTRICAL CONDUCTORS. COORDINATE WITH LCEC FOR ASSISTANCE IN PERFORMING ALL NECESSARY WORK UNDER THEIR POWER LINES. EXTREME CAUTION SHALL BE EXERCISED AT ALL TIMES IN PERFORMANCE OF WORK AROUND THE PRIMARY HIGH VOLTAGE COMPONENTS.

2. NOTIFY MAINTAINING AGENCY 72 HOURS PRIOR TO INSTALLATION FOR COORDINATION:

   ROY LOLLY
   COLLIER COUNTY GROWTH MANAGEMENT DEPARTMENT
   2800 N HORSESHOE DR.
   NAPLES, FL 34112
   PHONE: 239-252-5795
   EMAIL: ROY.LOLLY@COLLIERCOUNTYFL.GOV

3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATION/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN POINTS HAVE NOT BEEN VERIFIED. SEE ROADWAY PLANS FOR LIST OF UTILITY/AGENCY OWNERS.

4. SPARE CONDUIT MUST BE INSTALLED AT PAVEMENT CROSSINGS, TERMINATED AT PULL BOXES, AND CAPPED AND SEALED AT BOTH ENDS.

5. PRIOR TO ANY EQUIPMENT ORDER, SUBMIT FOR APPROVAL EQUIPMENT SPECIFICATION OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT. THESE MUST SPECIFICALLY INCLUDE:
   A) LUMINAIRE PHOTOMETRICS. SEE NOTE 5.
   B) POLE STRENGTH CALCULATIONS
   C) POLE FRANGIBILITY TEST
   D) BOLT SPECIFICATIONS AND BOLT CIRCLE DIAMETER
   E) POLE SHOP DRAWINGS
   F) SERVICE POINT EQUIPMENT

6. SHOP DRAWING SUBMITTAL DATA MUST INCLUDE A COMPUTER PRINTOUT SHOWING HORIZONTAL AND VERTICAL FOOT-CANDLE LEVELS TO BE OBTAINED USING THE SUBMITTED LUMINAIRES ON THIS PROJECT IF DIFFERNET THAN THE FIXTURE USED FOR DESIGN. AT FINAL INSPECTION THE CONTRACTOR MUST VERIFY THE HORIZONTAL AND VERTICAL FOOT-CANDLE LEVELS ON THE ROADWAY WITH AN APPROVED CURRENTLY CALIBRATED LIGHT METER, AND SUBMIT REPORT FOR APPROVAL.

7. IN ACCORDANCE WITH N.E.C., IDENTIFY ALL CIRCUITS AND EQUIPMENT WITH "LAMACOID TAGS". INSTALL SIMILAR TAGS OF STAINLESS STEEL IDENTIFYING CIRCUIT FOR EACH LUMINAIRE AT ACCESS HANDHOLE FOR EACH ROADWAY LIGHTING POLE.

8. PLAN SHEET ABBREVIATIONS:

   LT - LIGHTING
   CW - CLOCKWISE
   CCW - COUNTER-CLOCKWISE

LIGHTING PAY ITEM NOTES:

1. 630-2-11:
   INCLUDES ONE LIGHTING CONDUIT.

2. 635-2-11:
   PULL BOXES ARE TO BE PLACED BEHIND CURB AND GUTTER. IF THERE IS NO CURB AND GUTTER, PULL BOXES SHALL BE PLACED A MINIMUM OF 7' FROM THE EDGE OF PAVEMENT. USE POLYMER CONCRETE CONSTRUCTION PULL BOXES WITH POLYMER CONCRETE COVERS.

3. 715-61-321, 715-61-342, 715-65-366:
   ALL EXCESS DIRT AND DEBRIS EXCAVATED FROM POLE FOUNDATIONS MUST BE REMOVED DAILY TO AREAS APPROVED BY THE ENGINEER AND PAID FOR UNDER THESE PAY ITEMS.

NOTE TO REVIEWER:

1. COORDINATION WITH LCEC IS ONGOING AND POWER SOURCE LOCATIONS HAVE NOT BEEN FINALIZED. VOLTAGE DROP CALCULATIONS, PANEL SCHEDULE, LOAD CENTER DETAILS AND SERVICE POINT DETAILS WILL BE PROVIDED IN NEXT SUBMITTAL.

LEGEND

SYMBOL	DESCRIPTION
	GROUND MOUNTED LIGHT POLE WITH ARM MOUNTED 319W 3K LED LUMINAIRE ANALYZED USING AMERICAN ELECTRIC LIGHTING AUTOBAHN ATB2 WITH ARM LENGTH, LUMINAIRE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA,LUMINAIRE TYPE, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE.SYMBOL INCLUDES POLE, ARM, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION.
	GROUND MOUNTED LIGHT POLE WITH ARM MOUNTED 295W 3K LED LUMINAIRE ANALYZED USING AMERICAN ELECTRIC LIGHTING AUTOBAHN ATB2 WITH ARM LENGTH, LUMINAIRE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA, LUMINAIRE TYPE, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE. SYMBOL INCLUDES POLE, ARM, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION.
	2" SCHEDULE 40 PVC CONDUIT CONTAINING AWG SIZED LIGHTING CONDUCTORS, WITH NUMBER OF CONDUITS AS PER PLAN SHEETS. THE CALLOUT NUMBER INCLUDES ONE COPPER BOND CONDUCTOR (GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS.
	2" DIRECTIONALLY BORED, UL LISTED, HDPE CONTAINING AWG SIZED LIGHTING CONDUCTORS, WITH NUMBER OF CONDUITS AS PER PLAN SHEETS. THE CALLOUT NUMBER INCLUDES ONE COPPER BOND CONDUCTOR (GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS.
	EXISTING CONDUIT AND CONDUCTORS TO BE REMOVED UNLESS OTHERWISE INDICATED IN PLANS.
	LIGHTING PULL BOX
	SYMBOL INCLUDES 12' CONCRETE SERVICE POLE, METER, DISCONNECTS, AND PHOTOCELL. SEE PLANS FOR PAY ITEMS AND QUANTITIES.
	PROPOSED LOAD CENTER PER FDOT STANDARD PLANS INDEX 639-001. SEE PLANS FOR PAY ITEMS AND DETAILS.
	EXISTING LIGHT POLE TO REMAIN
	EXISTING LIGHT POLE TO BE REMOVED
	GROUND MOUNTED LIGHT POLE WITH ARM MOUNTED 295W 4K LED LUMINAIRE ANALYZED USING AMERICAN ELECTRIC LIGHTING AUTOBAHN ATB2 WITH ARM LENGTH, LUMINAIRE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA,LUMINAIRE TYPE, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE.SYMBOL INCLUDES POLE, ARM, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION.

ROUNDABOUT LIGHTING DESIGN CRITERIA (NEW)

AVERAGE VERTICAL ILLUMINATION (V.F.C.)		1.2 MIN. - 1.5 STD.
AVERAGE HORIZONTAL ILLUMINATION (H.F.C.)		1.5 MIN. - 3.0 STD.
UNIFORMITY RATIO:	MAX./MIN.	10:1 OR LESS
	AVG./MIN.	4:1 OR LESS

SIGNALIZED INTERSECTION LIGHTING DESIGN CRITERIA (ISOLATED)

AVERAGE VERTICAL ILLUMINATION (V.F.C.)		1.0 - 1.5
AVERAGE HORIZONTAL ILLUMINATION (H.F.C.)		1.0 - 1.5
UNIFORMITY RATIO:	MAX./MIN.	10:1 OR LESS
	AVG./MIN.	4:1 OR LESS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
CARLOS A. RAMIREZ, P.E.
LICENSE NUMBER: 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

LIGHTING LEGEND

SHEET NO. L-4

LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	ARM LENGTH	LUMINAIRE WATTAGE	MOUNTING HEIGHT	LUMINAIRE LUMENS	MAX CANDELA	LUMINAIRE TYPE	IES FILE	POLE SETBACK *	PAY ITEM	VOLTAGE	
1	A-1	206+19	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	**
2	A-1	208+16	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
3	A-1	209+48	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
4	A-1	301+54	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.5' FROM BOP	715-61-321	480	
5	A-1	303+26	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.25' FROM BOP	715-61-321	480	
6	A-1	305+07	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.25' FROM BOP	715-61-321	480	
7	A-2	405+51	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.25' FROM BOP	715-61-321	480	
8	A-2	403+53	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.25' FROM BOP	715-61-321	480	
9	A-2	401+43	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	5.25' FROM BOP	715-61-321	480	
10	A-2	50+10	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
11	A-2	51+51	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	14.5' FROM BOSW	715-61-321	480	**
12	A-2	603+20	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	25.25' FROM BOSW	715-61-321	480	**
13	A-2	604+63	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	2.0' FROM BOSW	715-61-342	480	**
14	A-2	603+26	16'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	1.5' FROM BOSW	715-65-366	480	**
15	A-2	601+30	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	6.0' FROM BOSW	715-61-342	480	
16	A-2	600+19	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	1.0' FROM BOSW	715-61-342	480	
17	A-2	701+21	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	1.0' FROM BOSW	715-61-342	480	
18	A-2	703+07	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	6.0' FROM FOC	715-61-342	480	**
19	A-2	704+66	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	6.0' FROM FOC	715-61-342	480	**
20	A-2	706+16	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	4.0' FROM EOP	715-61-342	480	**
21	A-1	800+61	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	9.0' FROM BOSW	715-61-342	480	**
22	A-1	79+78	16'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	15.5' FROM EOP	715-65-366	480	
23	A-1	1002+92	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	1.25' FROM BOSW	715-61-342	480	**
24	A-1	1001+46	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	1.0' FROM BOSW	715-61-321	480	**
EXIST. JOINT USE POLE	EXIST.	1000+11	12'	250	30'	19,100	11,882	EXIST.	EXIST.	EXIST.	N/A	EXIST.	
101	B-2	3147+36	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
102	B-2	505+75	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
103	B-1	608+23	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	6.0' FROM FOC	715-61-321	480	
104	B-1	606+75	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	6.0' FROM FOC	715-61-321	480	
105	B-1	3143+71	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
106	B-1	3142+30	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
107	B-1	3140+28	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
108	B-1	2141+15	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
109	B-1	603+87	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
110	B-1	602+37	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	6.0' FROM FOC	715-61-321	480	
111	B-2	500+87	10'	319	40'	43,598	31,301	TYPE III	ATB2-P904-R3-3K	9.5' FROM FOC	715-61-321	480	
112	B-2	504+19	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
113	B-2	2146+38	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	
114	B-2	2148+13	12'	295	40'	35,428	24,577	TYPE IV	ATB2-P605-R4-3K	5.25' FROM BOP	715-61-342	480	

* ALL MEASUREMENTS ARE TO THE CENTER OF THE POLE
** SPREAD FOOTING ANTICIPATED

BOSW = BACK OF SIDEWALK
EOP = EDGE OF PAVEMENT
FOC = FACE OF CURB
BOP = BACK OF SHARED USE PATH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
CARLOS A. RAMIREZ, P.E.
LICENSE NUMBER: 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

LIGHTING DATA TABLE (1)

SHEET NO.
L-5

LIGHTING DATA TABLE

POLE NO.	CIRCUIT	STATION	ARM LENGTH	LUMINAIRE WATTAGE	MOUNTING HEIGHT	LUMINAIRE LUMENS	MAX CANDELA	LUMINAIRE TYPE	IES FILE	POLE SETBACK *	PAY ITEM	VOLTAGE
201	C-1	245+70	12'	295	40'	36,798	25,527	TYPE IV	ATB2-P605-R4-4K	25.75' FROM EOP	715-61-342	480
202	C-1	245+90	12'	295	40'	36,798	25,527	TYPE IV	ATB2-P605-R4-4K	25.5' FROM EOP	715-61-342	480
203	C-1	247+49	12'	295	40'	36,798	25,527	TYPE IV	ATB2-P605-R4-4K	24.5' FROM EOP	715-61-342	480
204	C-1	247+56	12'	295	40'	39,749	28,292	TYPE II	ATB2-P605-R2-4K	19.0' FROM EOP	715-61-342	480

* ALL MEASUREMENTS ARE TO THE CENTER OF THE POLE

EOP = EDGE OF PAVEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

CARLOS A. RAMIREZ, P.E.
LICENSE NUMBER: 67335
GARRETT ENGINEERING GROUP, INC.
120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

LIGHTING DATA TABLE (2)

SHEET NO.
L-6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD CARLOS A. RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO.: SR 29	COUNTY: COLLIER	FINANCIAL PROJECT ID: 417540-5-52-01	LIGHTING PLAN (1)	SHEET NO. L-7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD CARLOS A. RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO.: SR 29	COUNTY: COLLIER	FINANCIAL PROJECT ID: 417540-5-52-01	LIGHTING PLAN (2)	SHEET NO. L-8

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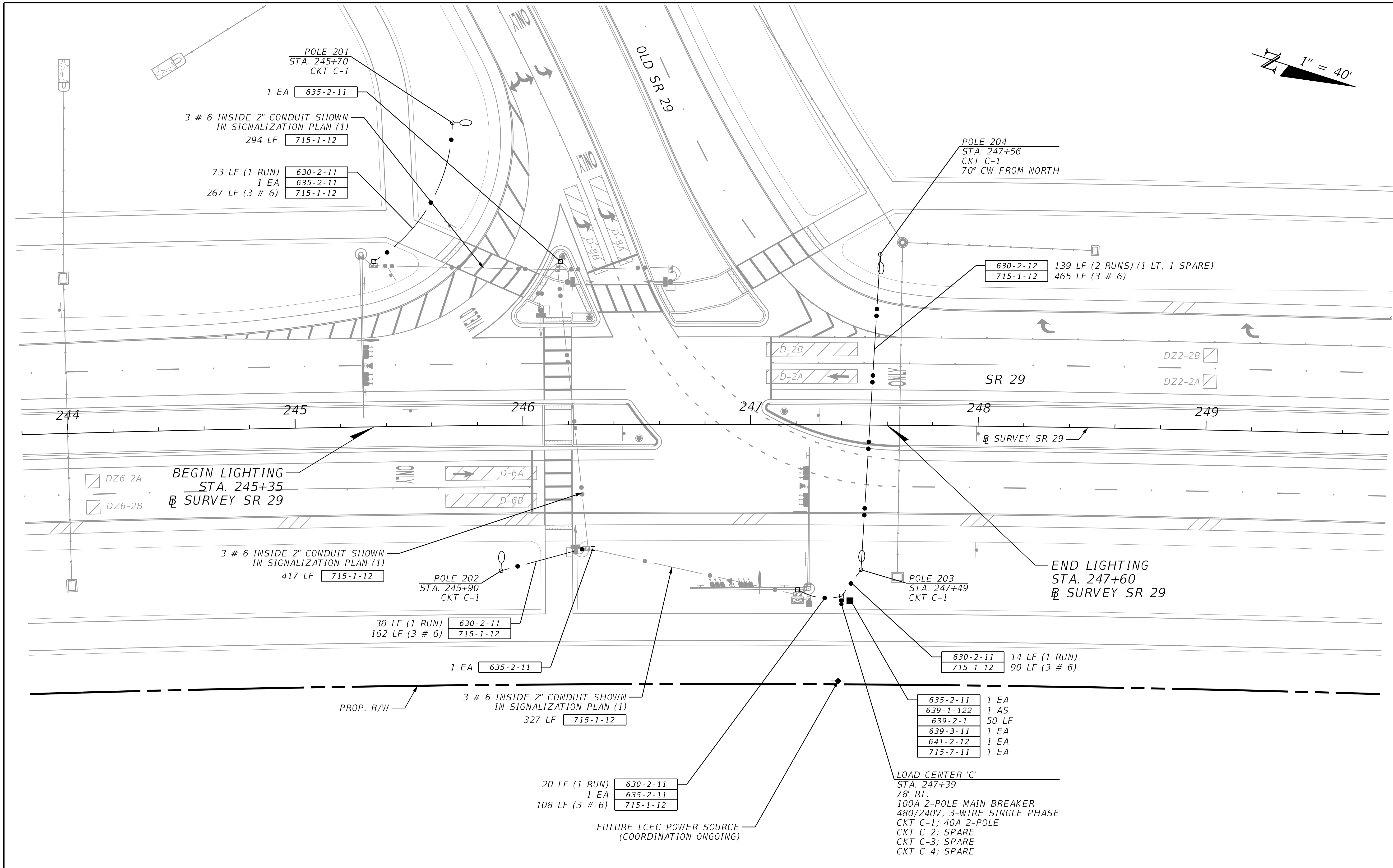

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

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LICENSE NUMBER: 67335
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120 10TH AVENUE NORTH
SAINT PETERSBURG, FL 33701

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

LIGHTING PLAN (3)

SHEET NO. L-9

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