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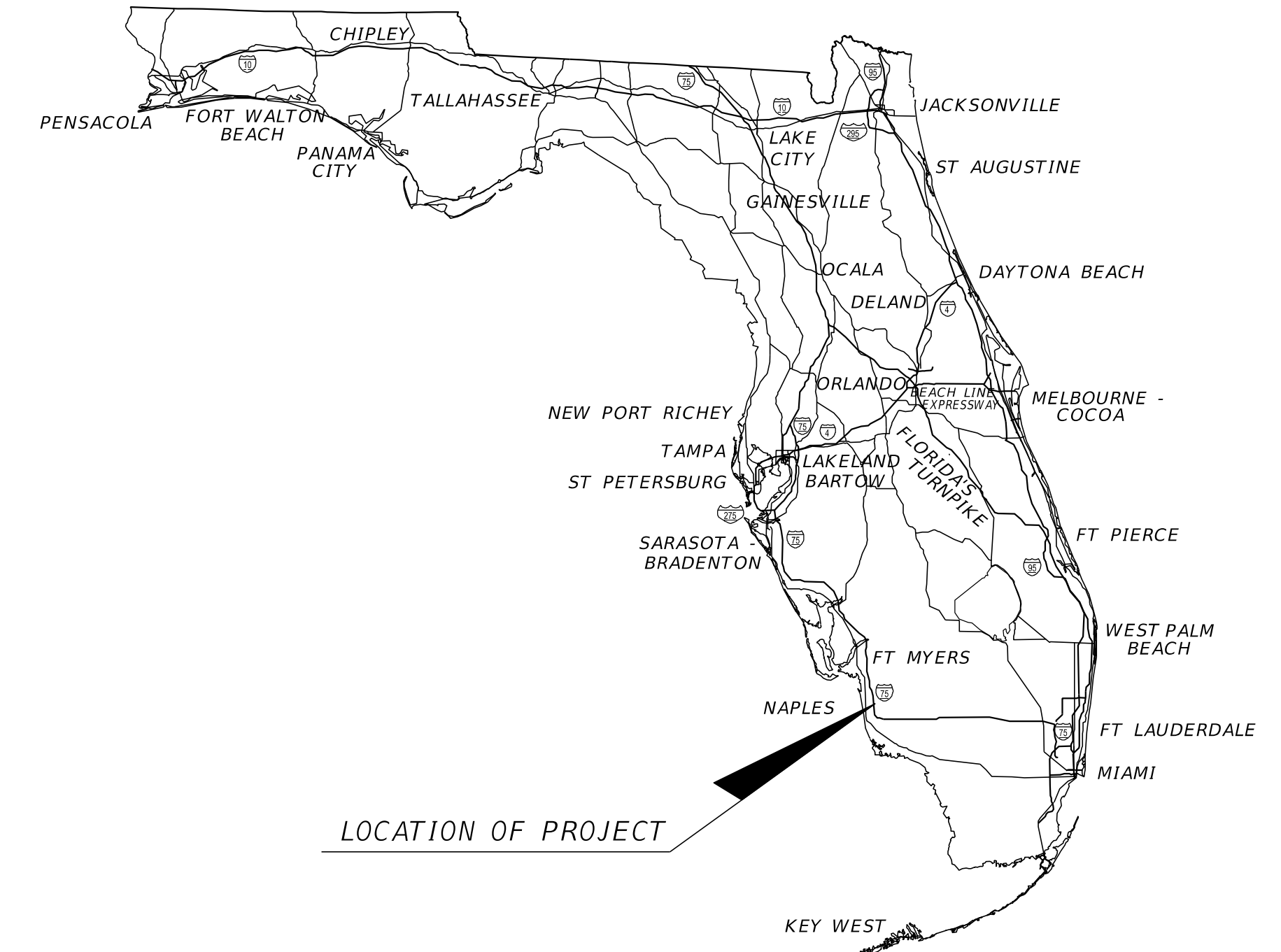
**LEE COUNTY PUBLIC WORKS  
DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

**THREE OAKS PARKWAY EXTENSION  
PHASE 2: 288+36.50 TO DANIELS PARKWAY  
& DANIELS PARKWAY (CR 876) WIDENING**

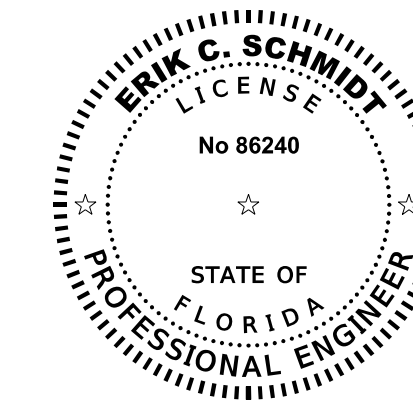
**LEE COUNTY PROJECT NO. CN160642/ANB**

**LIGHTING PLANS**



**INDEX OF LIGHTING PLANS**

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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

MCCORMICK TAYLOR, INC.  
1404 DEAN STREET, SUITE 200  
FORT MYERS, FL 33901  
ERIK C. SCHMIDT, P.E. NO. 86240

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

**LIGHTING PLANS  
ENGINEER OF RECORD:**

ERIK C. SCHMIDT, P.E., PTOE  
P.E. NO.: 86240  
MCCORMICK TAYLOR, INC.  
1404 DEAN STREET, SUITE 200  
FORT MYERS, FL 33901

**LEE COUNTY PROJECT MANAGER:**  
VINCE MILLER, P.E.

**GOVERNING STANDARD PLANS:**

FLORDIA DEPARTMENT OF TRANSPORTATION, FY2023-24 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).

STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE: [HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

**GOVERNING STANDARD SPECIFICATIONS:**

FLORDIA DEPARTMENT OF TRANSPORTATION, FY2023-24 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE: [HTTP://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS](http://www.fdot.gov/programmanagement/implemented/specbooks)

**BID SET PLANS  
OCTOBER 2024**

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
_____	24	L-1

## TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS PANEL		GRAND TOTAL			
			L-7		L-8		L-9		L-10		L-11		L-12		L-13		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	998		1530		1323		638		1639		329		1342		7799		14201	
630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF			397		75		170		180						822		1692	
635 2 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA			12		2		4		4						22		52	
639 1 122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS			2												2		3	
639 3 11	ELECTRICAL SERVICE DISCONNECT, FURNISH & INSTALL POLE	EA			2												2		3	
641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA			4												4		6	
715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 TO NO. 6	LF	3205		7470		4493		2596		5851		1057		4311		28983		52704	
715 61 300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	5		12		7		6		17		2		10		59		107	
715 69 000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA																	4	
715 7 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA			2												2		3	
715 500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	5		12		7		6		17		2		10		59		107	

## TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS PANEL		GRAND TOTAL		
			L-14		L-15		L-16		L-17		L-18		L-19		PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1561		1585		1273		1594		335		54				6402		14201
630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	123		65		327		62		186		107				870		1692
635 2 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	8		2		10		2		6		2				30		52
639 1 122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS					1										1		3
639 3 11	ELECTRICAL SERVICE DISCONNECT, FURNISH & INSTALL POLE	EA					1										1		3
641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA					2										2		6
715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 TO NO. 6	LF	5411		5300		5495		5321		1676		518				23721		52704
715 61 300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	10		10		12		8		6		2				48		107
715 69 000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA					3		1								4		4
715 7 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA					1										1		3
715 500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	10		10		12		8		6		2				48		107

DATE	BY	REVISION DESCRIPTION

TABULATION OF QUANTITIES

BID SET PLANS

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2  
 LEE COUNTY, FLORIDA

LIGHTING PLAN

SHEET  
L-2

LIGHTING GENERAL NOTES:

1. LEE COUNTY DEPARTMENT OF TRANSPORTATION – GENERAL NOTES, TECHNICAL SPECIAL PROVISIONS AND SPECIFICATIONS; CONTRACTOR SHALL ADHERE TO REQUIREMENTS IN "LEE COUNTY DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATIONS FOR TRAFFIC SIGNAL & STREET LIGHTING", LATEST EDITION AT THE TIME OF LETTING. (HTTPS://WWW.LEEGOV.COM/DOT/TRAFFIC/TRAFFICSTANDARD)  
  
CONTACT LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) FOR ANY QUESTIONS REGARDING EQUIPMENT OR INSTALLATION REQUIREMENTS. FOLLOW THE FDOT GOVERNING STANDARDS AND SPECIFICATIONS FOR ALL ITEMS NOT COVERED BY LEE COUNTY DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
2. PRIOR TO ANY EQUIPMENT ORDER, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL EQUIPMENT SPECIFICATION OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT. THESE MUST SPECIFICALLY INCLUDE:
  - A. LUMINAIRE PHOTOMETRICS.
  - B. POLE STRENGTH CALCULATIONS AND POLE SHOP DRAWINGS FOR PAY ITEM NO. 715-61-300.
  - C. POLE FRANGIBILITY TEST.
  - D. ANCHOR BOLT DESIGN CALCULATIONS AND SHOP DRAWINGS.
  - E. DISTRIBUTION POINT ELECTRICAL EQUIPMENT.
3. THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, ARE APPROXIMATE AND BASED ON THE INFORMATION FURNISHED TO THE ENGINEER BY THE UTILITY OWNER(S) AND ARE SHOWN AS NOTICE TO THE CONTRACTOR THAT UNDERGROUND UTILITIES EXIST. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY OWNER(S) FOR LOCATION AND STAKING OF UNDERGROUND FACILITIES BEFORE EXCAVATING.
4. STATE OF FLORIDA STATUTE 556 (2008) REQUIRES THAT BEFORE EXCAVATING, NOTICE BE GIVEN TO THE SUNSHINE STATE ONE CALL OF FLORIDA, INC. (SSOCOF) A MINIMUM OF TWO (2) FULL BUSINESS DAYS AT 1-800-432-4770. NOT ALL UTILITY COMPANIES ARE MEMBERS OF SSOCOF.
5. THE LOCATION OF THE POLES, CONDUCTORS, CONDUITS, JUNCTION BOXES, AND SERVICE POLES ARE DIAGRAMMATICAL ONLY AND MAY BE SHIFTED BY THE ENGINEER TO ACCOMMODATE LOCAL CONDITIONS AND EXISTING UTILITY LOCATIONS.
6. ALUMINUM POLES, LUMINAIRES, AND BASES SHALL BE FABRICATED IN ACCORDANCE WITH AASHTO'S "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AND SHALL HAVE BEEN TESTED BY FHWA APPROVED METHODS (LATEST EDITION). CERTIFICATION FOR TESTS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.
7. SHOP DRAWING SUBMITTAL DATA SHALL INCLUDE COMPUTER PRINTOUT SHOWING HORIZONTAL FOOT CANDLE LEVELS TO BE OBTAINED USING SUBMITTED LUMINAIRES ON THIS PROJECT. AT FINAL INSPECTION THE CONTRACTOR SHALL VERIFY THE HORIZONTAL FOOT CANDLE LEVELS ON THE ROADWAY WITH AN APPROVED CURRENTLY CALIBRATED LIGHT METER AND SUBMIT REPORT FOR APPROVAL.
8. ALL ELECTRICAL WORK SHALL MEET ALL REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.), THE NATIONAL ELECTRICAL SAFETY CODE (NECS), AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL COMPONENTS SHALL BE PROPERLY GROUNDED AND BONDED PER N.E.C. REQUIREMENTS.
9. INSTALL LIGHTING ARRESTORS, PROPERLY GROUNDED, IN POWER (SECONDARY) ENTRANCES ON OUTSIDE OF ENCLOSURE.
10. IN ACCORDANCE WITH N.E.C., IDENTIFY ALL CIRCUITS AND EQUIPMENT WITH "LAMCOID TAGS". INSTALL SIMILAR TAGS OF STAINLESS STEEL IDENTIFYING CIRCUIT FOR EACH LUMINAIRE AT ACCESS HANDHOLE FOR EACH POLE.
11. THE CONTRACTOR SHALL NOTIFY FP&L AT LEAST 48 HOURS PRIOR TO ANY INSTALLATION THAT IS WITHIN 20 FEET OF ENERGIZED ELECTRICAL CONDUCTORS. EXTREME CAUTION SHALL BE EXERCISED AT ALL TIMES IN PERFORMANCE OF WORK AROUND THE PRIMARY HIGH VOLTAGE COMPONENTS.
12. PULLING INSTRUCTIONS: CONNECT PULLING DEVICES TO COPPER WIRE AND NOT TO THE JACKET AND MEET THE MANUFACTURER'S REQUIREMENTS. USING PULLING COMPOUND PER MANUFACTURER'S REQUIREMENTS. ALL BENDS SHALL NOT BE LESS THAN RECOMMENDED BY THE N.E.C. OR NECS FOR THE CABLE USED.
13. CONTRACTOR SHALL FURNISH AND INSTALL AN ALUMINUM IDENTIFICATION TAG ON EACH ROADWAY LIGHTING STANDARD. TAGS SHALL BE 2 INCHES X 8 INCHES IN SIZE WITH WHITE LETTERS ON BLUE BACKGROUND, ATTACHED WITH RIVETS (NO SCREWS). NUMBERS SHALL BE PER THE POLE IDENTIFICATION TAG DETAIL. COST OF TAGS SHALL BE INCLUDED IN THE BID ITEMS FOR LIGHT POLE COMPLETE. BOTTOM OF TAG SHALL BE INSTALLED 5 FEET ABOVE FINISHED GRADE. COORDINATE THE POLE NUMBER WITH LEE COUNTY MAINTENANCE.
14. THE CONTRACTOR SHALL STAKE ALL POLE LOCATIONS AND REQUEST UTILITY COMPANIES TO LOCATE AND STAKE UNDERGROUND UTILITIES PRIOR TO EXCAVATING.
15. ALL CONDUITS UNDER ROADWAY (AND/ OR SIDEWALK) SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF ROADWAY BASE AND SURFACE (OR CONCRETE), EXCEPT WHERE OTHERWISE INDICATED IN THE PLANS.
16. DIRECTIONAL BORE OPERATIONS, IF USED, SHALL MEET THE REQUIREMENTS OF THE FDOT UTILITY ACCOMMODATION MANUAL (LATEST EDITION).
17. AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE WITHIN TWO FEET OF THE LIGHT POLE FOUNDATIONS OR CONDUIT RUNS, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR WILL HAND DIG THE FIRST FOUR FEET OF THE HOLE FOR THE POLE FOUNDATION AND CONDUIT RUN.
18. ALL CONDUIT TRENCHES SHALL BE BACKFILLED COMPLETELY TO PROVIDE SAFE CROSSING BY THE END OF EACH WORKING DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE. THE CONTRACTOR SHALL NOT OPEN ANY AREA THAT CANNOT BE BACKFILLED IN THE SAME WORK PERIOD.
19. ALL EXCESS DIRT AND DEBRIS EXCAVATED FROM POLE FOUNDATIONS SHALL BE REMOVED DAILY TO AREAS APPROVED BY THE ENGINEER AND PAID FOR UNDER PAY ITEM 715-61-300.
20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS, PRIVATE AND COMMERCIAL DRIVEWAYS AT ALL TIMES DURING THE CONSTRUCTION OPERATION.
21. THE LIGHTING SYSTEM WILL BE MAINTAINED BY LEE COUNTY UPON FINAL ACCEPTANCE. THE CONTRACTOR SHALL SUBMIT "AS-BUILT" PLANS TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE.
22. CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD SHOP DRAWINGS DETAILING THE LAYOUT OF THE ELECTRICAL EQUIPMENT INSIDE THE DISTRIBUTION POINT LIGHTING ELECTRICAL ENCLOSURE.
23. ALL CONDUCTORS SHALL HAVE XHHW-2 600 VOLT INSULATION.
24. CONDUIT LOCATIONS AS SHOWN ON THE PLANS ARE DIAGRAMMATICAL. CONDUITS MUST BE PLACED WITHIN THE ROADWAY LIMITS, BUT CAN BE ADJUSTED TO FIT AROUND EXISTING AND PROPOSED UTILITIES. WHERE PLANNED LOCATION OF LIGHTING CONDUIT RUNS 36" UNDER PAVEMENT IS FOUND TO CONFLICT WITH UNDERGROUND UTILITIES, THE LIGHTING CONDUIT POSITION SHALL BE ALTERED VERTICALLY OR HORIZONTALLY TO AVOID THE CONFLICT AS RECOMMENDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. A 24" ABSOLUTE MINIMUM DEPTH SHALL BE MAINTAINED WHERE LIGHTING CONDUITS ARE RELOCATED CLOSER THAN 36" BELOW THE GROUND SURFACE AND SHALL BE PLACED IN AN ADDITIONAL 3" PVC SLEEVE OR BACKFILLED WITH A MINIMUM OF 4" X 4" CONCRETE. COST OF SUCH TREATMENT WILL BE INCIDENTAL TO PAY ITEMS PROVIDED.
25. CONTRACTOR SHALL PREPARE ACCURATELY DIMENSIONED "AS-BUILT" PLANS OF FINAL POLE, CONTROLLER, AND CONDUIT LOCATIONS. "AS-BUILT" PLANS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO FINAL ACCEPTANCE. AFTER THE "AS-BUILT" PLANS ARE APPROVED, THE CONTRACTOR SHALL SUBMIT TWO COPIES TO THE RESIDENT ENGINEER AND ONE COPY TO LEE COUNTY MAINTENANCE. COST OF SUCH PREPARATION SHALL BE INCIDENTAL TO THE PAY ITEMS PROVIDED.
26. ALL CONDUIT SHALL BE MANDREL TESTED AND CLEANED. CONDUIT PLACED FOR FUTURE USE SHALL HAVE MULE TAPE PULLED IN PLACE AND CAPPED, WITH NOTATION INSIDE CONDUIT AS TO LOCATION OF OPPOSITE END. PLACE PULL BOXES TO MARK ENDS OF EMPTY CONDUITS.
27. THE CONTRACTOR SHALL CONTACT THE POWER COMPANY TO DETERMINE IF A SERVICE PROCESSING FEE IS REQUIRED. THE FEE SHALL BE INCLUDED AS PART OF PAYMENT FOR THE LOAD CENTER.
28. CONTRACTOR SHALL USE THE CONCRETE FOUNDATION PER INDEX 715-002 (SCREW TYPE FOUNDATION IS NOT ALLOWED).
29. INSTALL NEW RED HIGH VOLTAGE/ELECTRIC ROUTE MARKERS FOR BOTH RELOCATED AND PROPOSED CONDUIT AT PULL BOX LOCATIONS. ROUTE MARKERS ARE INCIDENTAL TO THE INSTALLATION OF THE CONDUIT AND PULL BOXES.
30. CONTRACTOR SHALL COORDINATE WITH FPL FOR THE REMOVAL OF STREET LIGHTS AND THEIR POWER INSIDE OF THE EXISTING STRAIN POLE STRUCTURES LOCATED AT DANIELS PKWY & DANPORT AND DANIELS PKWY & FIDDLESTICKS/PALOMINO.


DATE	BY	REVISION DESCRIPTION

GENERAL NOTES

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. MELODY MATTER, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

 LEE COUNTY DEPARTMENT  
 OF  
 TRANSPORTATION  
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA

LIGHTING PLAN

SHEET  
L-3

**PAY ITEM NOTES:**

**PAY ITEM NO. 630-2-11:**

THE CONTRACT UNIT PRICE PER FOOT OF CONDUIT, FURNISHED AND INSTALLED WILL INCLUDE FURNISHING ALL HARDWARE AND MATERIALS AS SPECIFIED ON THE TABULATION SHEET. ALL LABOR, TRENCHING, BACKFILLING, AND RESTORATION MATERIALS NECESSARY FOR A COMPLETE AND ACCEPTED INSTALLATION. CONSIDER THE LOCATIONS OF CONDUIT AS SHOWN ON THE PLANS AS APPROXIMATE. CONSTRUCT CONDUIT RUNS AS STRAIGHT AS POSSIBLE AND OBTAIN THE ENGINEER'S APPROVAL OF ALL MAJOR DEVIATIONS IN CONDUIT LOCATIONS FROM THOSE SHOWN ON THE PLANS. UNDERGROUND CONDUITS ARE TO BE ADJUSTED TO AVOID UNDERGROUND UTILITIES AND SIDEWALKS. INCLUDES CONDUIT FOR MULTIPLE RUNS IN ONE TRENCH. LINEAR FOOTAGE SHOWN ON PLANS ARE FOR LENGTH OF TRENCH ONLY.

**PAY ITEM NO. 630-2-12:**

THE CONTRACT UNIT PRICE PER FOOT OF CONDUIT, FURNISHED AND INSTALLED WILL INCLUDE FURNISHING ALL HARDWARE AND MATERIALS AS SPECIFIED ON THE TABULATION SHEET. ALL LABOR, TRENCHING, BACKFILLING, AND RESTORATION MATERIALS NECESSARY FOR A COMPLETE AND ACCEPTED INSTALLATION. CONSIDER THE LOCATIONS OF CONDUIT AS SHOWN ON THE PLANS AS APPROXIMATE. CONSTRUCT CONDUIT RUNS AS STRAIGHT AS POSSIBLE AND OBTAIN THE ENGINEER'S APPROVAL OF ALL MAJOR DEVIATIONS IN CONDUIT LOCATIONS FROM THOSE SHOWN ON THE PLANS. UNDERGROUND CONDUITS ARE TO BE ADJUSTED TO AVOID UNDERGROUND UTILITIES AND SIDEWALKS. INCLUDES CONDUIT FOR MULTIPLE RUNS IN ONE TRENCH. LINEAR FOOTAGE SHOWN ON PLANS ARE FOR LENGTH OF TRENCH ONLY.

**PAY ITEM NO. 715-1-12:**

SHALL INCLUDE CONDUCTOR AS INDICATED IN THE PLANS AND THE STANDARD PLANS. PAYMENT SHALL BE MADE IN LINEAR FOOT OF SINGLE CONDUCTOR. CONDUCTOR INSTALLATION SHALL BE XHHW-2.

**PAY ITEM NO. 715-61-300:**

ALL STREETLIGHTS SHALL NOT BE PLACED IN DITCHES, DRAINAGE SLOPES, SWALES, OR WHERE SHEET OR STANDING WATER CAN INTRUDE. ALL STREETLIGHT FIXTURES SHALL BE HOLOPHANE MONGOOSE LED MEDIUM P28 (MGLEDM\_P28\_30K\_XVOLT480\_ZT\_FT\_VH\_GRSD\_NTR\_NBR\_A0 OR MGLEDM\_P28\_30K\_XVOLT480\_ZT\_WR\_VH\_GRSD\_NTR\_NBR\_A0).

**PAY ITEM 715-69-000:**

INCLUDES THE REMOVAL OF POLE, BRACKET ARM, LUMINAIRE, TRANSFORMER BASE, FOUNDATION, ASSOCIATED WIRING, AND ALL RESTORATION.

**PAY ITEM NO. 639-1-122, 639-3-11, AND 715-7-11:**

ALL ELECTRIC SERVICES, AND LOAD CENTERS SHALL NOT BE PLACED IN DITCHES, DRAINAGE SLOPES, SWALES, OR WHERE SHEET OR STANDING WATER CAN INTRUDE.

ELECTRICAL SERVICE SHALL BE 240/480 VAC - THREE WIRE.

A. ROADWAY STREET LIGHTING ELECTRIC SERVICE SHALL BE MOUNTED ON TWO (2) FDOT TYPE P-IIA CONCRETE SERVICE POLES.

B. A MINIMUM 100 AMP 600 VAC RATED NEMA 4X, STAINLESS STEEL, NON-FUSIBLE SINGLE THROW SAFETY SWITCH DISCONNECT (SQUARE D VHU363NDSGL) SHALL BE INSTALLED ON THE CONCRETE SERVICE POLES, ON THE LINESIDE OF THE METER SOCKET.

C. ALL ROADWAY STREET LIGHTING ELECTRICAL SERVICES SHALL BE METERED. METER SOCKET SHALL BE A 200 AMP LEVER BYPASS NEMA 3R ALUMINUM ENCLOSURE RATED FOR OUTDOOR USE (MILBANK UAP9551-X-QG-HSP). METER SOCKET SHALL BE INSTALLED ON THE LOAD SIDE OF SAFETY SWITCH DISCONNECT ON THE CONCRETE SERVICE POLES.

D. A MINIMUM 100 AMP 600 VAC RATED NEMA 4X, STAINLESS STEEL, FUSIBLE SINGLE THROW SAFETY SWITCH DISCONNECT (SQUARE D VH363NDSGL) SHALL BE INSTALLED ON THE CONCRETE SERVICE POLES, ON THE LOAD SIDE OF THE METER SOCKET.

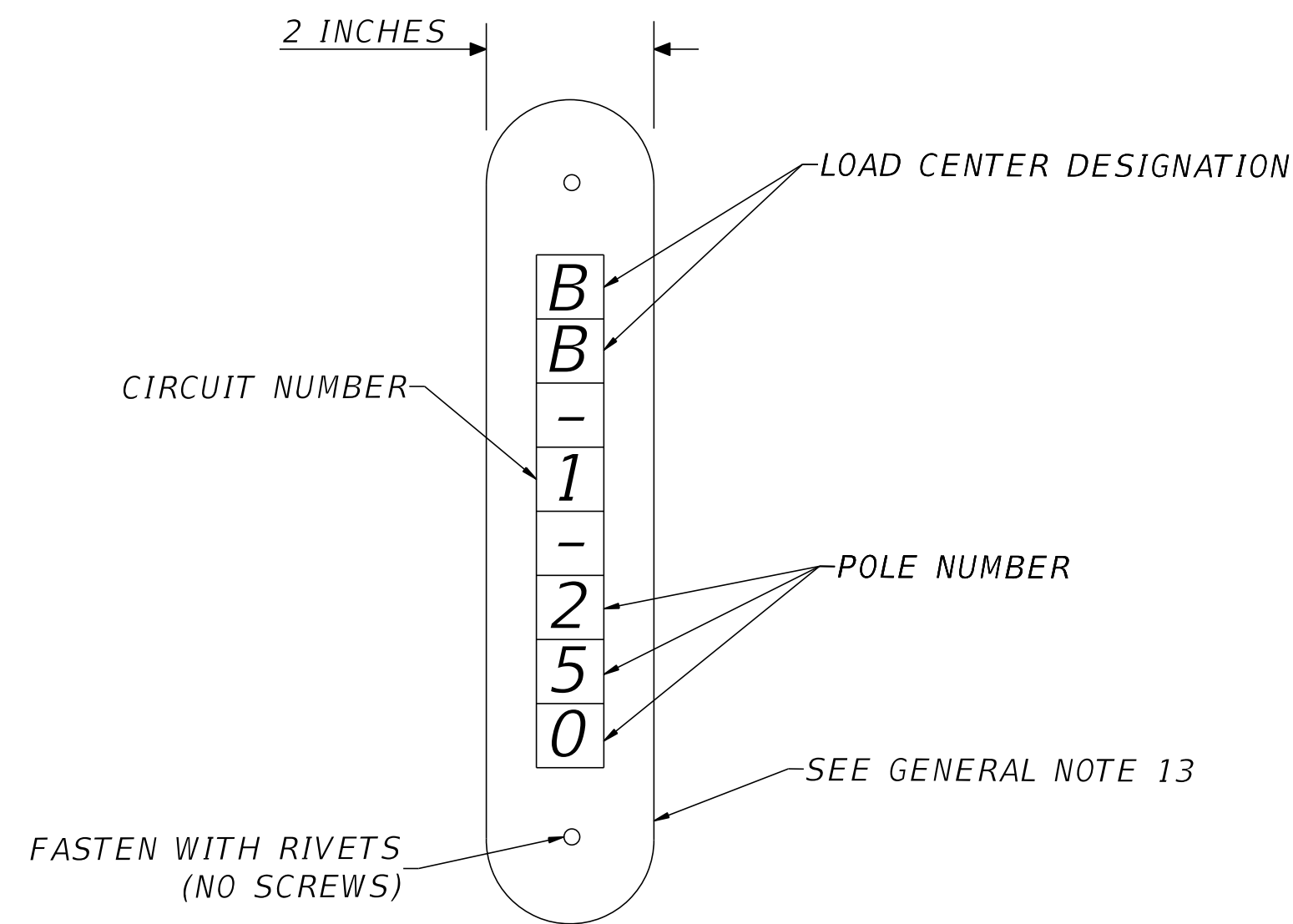
E. ROADWAY STREET LIGHTING LOAD CENTER ENCLOSURE CABINET SHALL BE INSTALLED ON THE CONCRETE SERVICE POLES.

F. ROADWAY STREET LIGHTING LOAD CENTER ENCLOSURE CABINET SHALL BE STAINLESS STEEL NEMA 4X WATERTIGHT AND DUSTPROOF ENCLOSURE AND APPROVED BY LEE COUNTY DOT TRAFFIC.

G. ROADWAY STREET LIGHTING LOAD CENTER WITH NEEDED COMPONENTS:

- i. SQUARE D NIGHT-MASTER LONG VERSION (8903\_SQW61\_V03)
  - ii. FUSE BLOCK 2 POLE 30 AMP (R60030-2CR) ONE (1) PER EACH CIRCUIT (FOUR (4) CIRCUITS MAX PER LOAD CENTER)
  - iii. ONE (1) ASCO SERIES 400 SPD 240/480 VAC (420277SP05NWSJ10)
  - iv. ONE (1) INTERMATIC LIGHTING PHOTOELECTRIC MOUNTING BRACKET (K122)
  - v. ONE (1) INTERMATIC 240VAC TWIST LOCK PHOTOCELL (LC45365C)
- (PHOTO CELL SHALL BE MOUNTED EXTERNALLY ON TOP LEFT OF NIGHT-MASTER, WHEN FACING NIGHT-MASTER ACCESS DOOR)

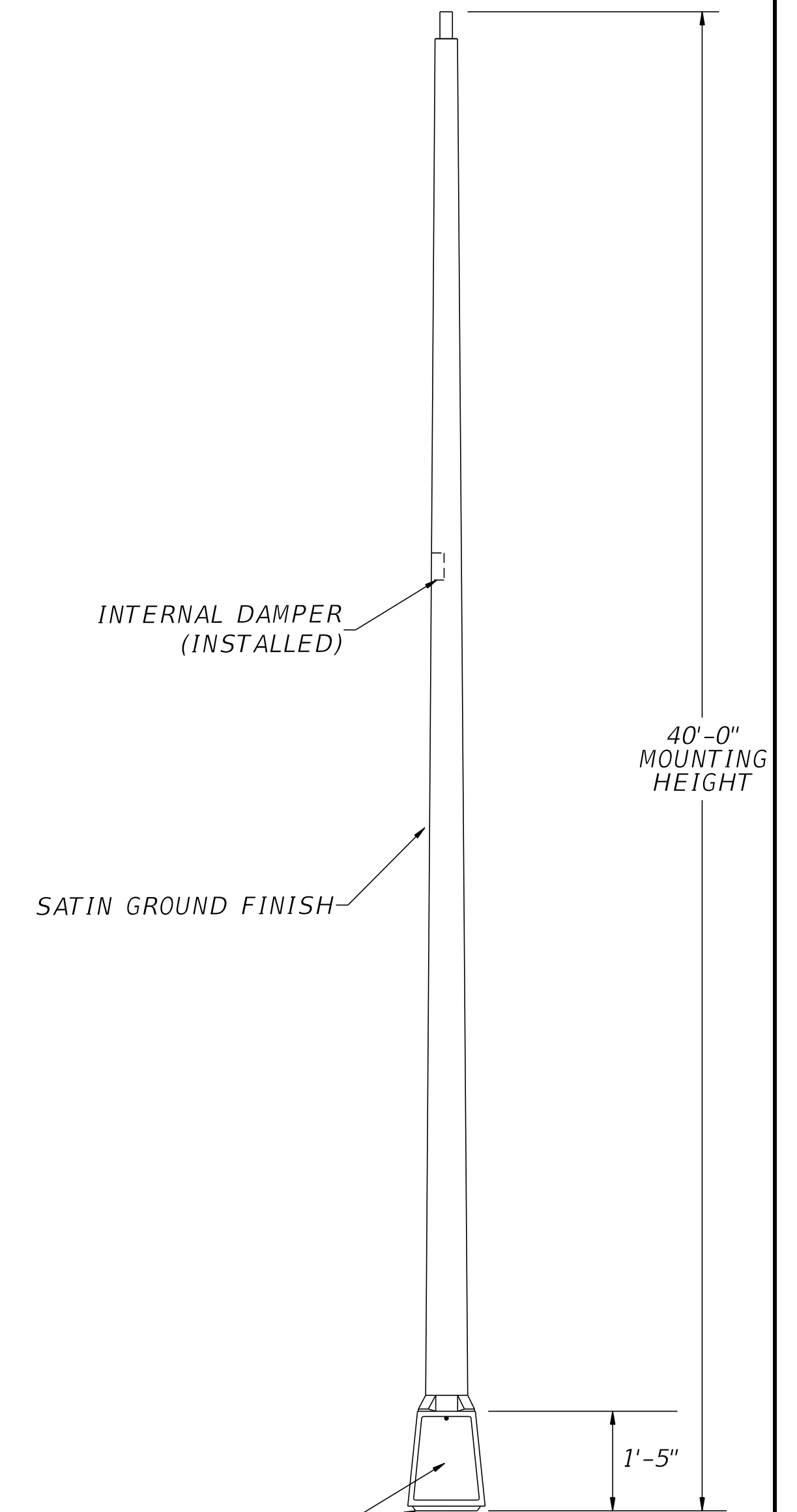
ALL LOAD CENTERS SHALL HAVE A MINIMUM FIVE (5), TEN (10) FOOT LENGTH 5/8" COPPER CLAD GROUND ROD INSTALLED, AND SHALL HAVE A GROUND RESISTANCE READING OF 5 OHMS OR LESS.



**POLE IDENTIFICATION TAG DETAIL**  
NOT TO SCALE

**40' LIGHT POLE DETAIL NOTES:**

1. SHAFT IS HEAT TREATED TO -T6 TEMPER AFTER WELDING.
2. POLE MEETS 1994 AASHTO SPEC. (INCLUDING BREAKAWAY) FOR AN 160 MPH WIND AREA AND A MAXIMUM LUMINAIRE SIZE OF 2.2 SQ. FT. E.P.A. AND 60 LBS.
3. EACH POLE ASSEMBLY FURNISHED WITH FOUR 1/16" ALUM. SHIMS.



**40' LIGHTING POLE DETAIL**  
NOT TO SCALE

DATE	BY	REVISION DESCRIPTION

**PAY ITEM NOTES AND DETAILS**

**BID SET PLANS**

PROJECT: 5901-01  
PROJ. MGR. MELODY MATTER, PE  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER, PE

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**THREE OAKS PARKWAY EXTENSION**  
PHASE 2  
LEE COUNTY, FLORIDA

**LIGHTING PLAN**

**SHEET L-4**

**POLE DATA (DANIELS PARKWAY)**

POLE NO.	CIRCUIT	STATION	OFFSET	MOUNTING HEIGHT (FT)	DIST. OR ARM (FT)	TILT (DEG)	LUMINAIRE WATTAGE	PAY ITEM
100	A-1	408+40	76'	40'	0	0	280	715 61 300
101	A-2	408+45	188'	40'	0	0	280	715 61 300
102	A-1	410+06	76'	40'	0	0	280	715 61 300
103	A-2	410+08	185'	40'	0	0	280	715 61 300
104	A-1	411+71	70'	40'	0	0	280	715 61 300
105	A-2	411+76	173'	40'	0	0	280	715 61 300
106	A-1	413+39	69'	40'	0	0	280	715 61 300
107	A-2	413+44	158'	40'	0	0	280	715 61 300
108	A-1	415+05	72'	40'	0	0	280	715 61 300
109	A-2	415+12	143'	40'	0	0	280	715 61 300
110	A-1	416+71	71'	40'	0	0	280	715 61 300
111	A-2	416+78	126'	40'	0	0	280	715 61 300
112	A-1	418+36	75'	40'	0	0	280	715 61 300
113	A-2	418+44	107'	40'	0	0	280	715 61 300
114	A-1	420+01	76'	40'	0	0	280	715 61 300
115		420+11	20'	40'	0	0	280	*
116	A-2	420+44	96'	40'	0	0	280	715 61 300
117	A-2	420+68	144'	40'	0	0	280	715 61 300
118	A-1	421+26	117'	40'	0	0	280	715 61 300
119	A-1	421+58	81'	40'	0	0	280	715 61 300
120		421+82	4'	40'	0	0	280	*
121	A-2	421+42	103'	40'	0	0	280	715 61 300
122	A-1	423+00	72'	40'	0	0	280	715 61 300
123	A-2	423+04	89'	40'	0	0	280	715 61 300
124	A-1	424+66	75'	40'	0	0	280	715 61 300
125	A-2	424+71	82'	40'	0	0	280	715 61 300
126	A-1	426+31	78'	40'	0	0	280	715 61 300
127	A-2	426+35	83'	40'	0	0	280	715 61 300
128	A-1	427+98	78'	40'	0	0	280	715 61 300
129	A-2	428+00	79'	40'	0	0	280	715 61 300
130	A-1	429+64	88'	40'	0	0	280	715 61 300
131	A-2	429+66	81'	40'	0	0	280	715 61 300
132	A-1	431+29	95'	40'	0	0	280	715 61 300
133	A-2	431+31	76'	40'	0	0	280	715 61 300
134	A-1	432+95	92'	40'	0	0	280	715 61 300
135	A-2	432+96	79'	40'	0	0	280	715 61 300
136		433+62	93'	40'	0	5	280	*
137		433+44	80'	40'	0	5	280	*
138	B-1	433+85	121'	40'	0	0	280	715 61 300
139	B-2	501+05	42'	40'	0	0	280	715 61 300
140	B-2	502+76	42'	40'	0	0	280	715 61 300
141	B-2	502+75	68'	40'	0	0	280	715 61 300
142	B-1	434+91	134'	40'	0	0	280	715 61 300
143		500+98	68'	40'	0	0	280	*
144		435+23	83'	40'	0	5	280	*
145	B-2	435+07	89'	40'	0	5	280	715 61 300
146	B-1	435+69	84'	40'	0	0	280	715 61 300
147	B-2	435+71	86'	40'	0	0	280	715 61 300
148	B-1	437+34	85'	40'	0	0	280	715 61 300
149	B-2	437+38	86'	40'	0	0	280	715 61 300
150	B-1	439+01	85'	40'	0	0	280	715 61 300
151	B-2	439+04	87'	40'	0	0	280	715 61 300
152	B-1	440+67	83'	40'	0	0	280	715 61 300
153	B-2	440+67	77'	40'	0	0	280	715 61 300
154	B-1	442+33	83'	40'	0	0	280	715 61 300
155	B-2	442+36	79'	40'	0	0	280	715 61 300
156	B-1	444+00	85'	40'	0	0	280	715 61 300
157	B-2	444+02	79'	40'	0	0	280	715 61 300
158	B-1	445+65	96'	40'	0	0	280	715 61 300
159	B-2	445+67	78'	40'	0	0	280	715 61 300
160	B-1	447+34	89'	40'	0	0	280	715 61 300
161	B-2	447+34	78'	40'	0	0	280	715 61 300
162		448+05	84'	40'	0	5	280	*
163		447+76	77'	40'	0	5	280	*
164	B-1	449+05	95'	40'	0	0	280	715 61 300
165	B-2	448+14	94'	40'	0	0	280	715 61 300
166		449+50	85'	40'	0	5	280	*
167		449+33	80'	40'	0	5	280	*
168	B-1	449+93	88'	40'	0	0	280	715 61 300
169	B-2	449+94	81'	40'	0	0	280	715 61 300

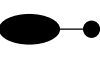
**POLE DATA (THREE OAKS PARKWAY)**

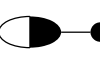
POLE NO.	CIRCUIT	STATION	OFFSET	MOUNTING HEIGHT (FT)	DIST. OR ARM (FT)	TILT (DEG)	LUMINAIRE WATTAGE	PAY ITEM
368	G-2	288+72	49'	40'	0'	0	280	715 61 300
369	H-2	289+76	49'	40'	0'	0	280	715 61 300
370	G-2	290+71	49'	40'	0'	0	280	715 61 300
371	H-2	291+71	49'	40'	0'	0	280	715 61 300
372	G-2	292+69	49'	40'	0'	0	280	715 61 300
373	H-2	293+66	49'	40'	0'	0	280	715 61 300
374	G-2	294+76	49'	40'	0'	0	280	715 61 300
375	H-2	295+63	49'	40'	0'	0	280	715 61 300
376	G-2	296+38	60'	40'	0'	5	280	715 61 300
377		296+60	72'	40'	0'	5	280	*
378	G-2	297+73	73'	40'	0'	5	280	715 61 300
379		297+81	64'	40'	0'	5	280	*
380	G-2	298+30	62'	40'	0'	0	280	715 61 300
381	H-2	299+16	49'	40'	0'	0	280	715 61 300
382	G-1	300+22	62'	40'	0'	0	280	715 61 300
383	H-1	301+02	49'	40'	0'	0	280	715 61 300
384	G-1	302+12	49'	40'	0'	0	280	715 61 300
385	H-1	303+09	49'	40'	0'	0	280	715 61 300
386	G-1	304+14	49'	40'	0'	0	280	715 61 300
387	H-1	305+11	49'	40'	0'	0	280	715 61 300
388	G-1	306+21	62'	40'	0'	0	280	715 61 300
389	H-1	307+03	57'	40'	0'	0	280	715 61 300
390	G-1	308+08	64'	40'	0'	0	280	715 61 300
391	H-1	309+02	54'	40'	0'	0	280	715 61 300
392	G-1	310+05	49'	40'	0'	0	280	715 61 300
393	H-1	311+10	53'	40'	0'	0	280	715 61 300
394	G-1	312+15	58'	40'	0'	0	280	715 61 300
395	H-1	313+06	53'	40'	0'	0	280	715 61 300
396	I-1	042+66	42'	40'	0'	0	280	715 61 300
397	I-2	042+64	49'	40'	0'	0	280	715 61 300
398	I-1	043+83	36'	40'	0'	0	280	715 61 300
399	I-2	043+86	50'	40'	0'	0	280	715 61 300
400	I-1	045+03	37'	40'	0'	0	280	715 61 300
401	I-2	045+08	43'	40'	0'	0	280	715 61 300
402	I-1	045+79	69'	40'	0'	0	280	715 61 300
403	I-2	045+92	76'	40'	0'	0	280	715 61 300
404	I-1	047+04	65'	40'	0'	0	280	715 61 300
405	I-2	046+97	71'	40'	0'	0	280	715 61 300
406	I-1	047+88	36'	40'	0'	0	280	715 61 300
407	I-2	047+82	47'	40'	0'	0	280	715 61 300
408	I-1	048+84	34'	40'	0'	0	280	715 61 300
409	I-2	048+77	57'	40'	0'	0	280	715 61 300
410	I-1	049+81	33'	40'	0'	0	280	715 61 300
411	I-2	049+76	57'	40'	0'	0	280	715 61 300
412	I-1	071+52	41'	40'	0'	0	280	715 61 300
413	I-1	072+07	24'	40'	0'	0	280	715 61 300
414	I-1	072+80	43'	40'	0'	0	280	715 61 300
415	I-1	073+52	26'	40'	0'	0	280	715 61 300
416	I-1	074+11	24'	40'	0'	0	280	715 61 300

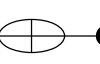
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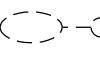
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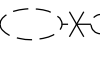
**DESCRIPTION**

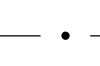
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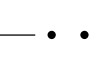
Holophane Mongoose Medium LED Luminaire, 40' Mounting Height  
Lee County Approved Catalog No.:  
MGLEDM\_P28\_30K\_XVOLT480\_ZT\_WR\_VH\_GRSD\_NTR\_NBR\_A0  
Adjustable Output Setting #4 - 24,149 Lumens @ 156 Watts
- 


Holophane Mongoose Medium LED Luminaire, 40' Mounting Height  
Lee County Approved Catalog No.:  
MGLEDM\_P28\_30K\_XVOLT480\_ZT\_FT\_VH\_GRSD\_NTR\_NBR\_A0  
Adjustable Output Setting #5 - 28,338 Lumens @ 192 Watts
- 


Holophane Mongoose Medium LED Luminaire, 40' Mounting Height  
Lee County Approved Catalog No.:  
MGLEDM\_P28\_30K\_XVOLT480\_ZT\_FT\_VH\_GRSD\_NTR\_NBR\_A0  
Adjustable Output Setting #7 - 36,590 Lumens @ 262 Watts
- 

Existing luminaire to remain
- 

Existing pole and luminaire to be removed.
- 

Schedule 40 PVC conduit with THW or THWN conductors inside (conduit and conductor size as shown on plan sheets). Run one (1) minimum No. 6 AWG copper bond conductor (TW green insulation) inside conduit with other conductors.
- 

Schedule 40 PVC conduit directional bored with THW or THWN conductors inside (conduit and conductor size as shown on plan sheets). Run one (1) minimum No. 6 AWG copper bond conductor (TW green insulation) inside conduit with other conductors.
- 

Pull box. For specifications see Section 635 of Standard Specifications For Road And Bridge Construction.
- 

Distribution point. For requirements see Index No. 17504 of Design Standards.

**CONVENTIONAL LIGHTING DESIGN CRITERIA**

Average Initial Intensity                  1.5 Foot Candles  
 Uniformity Ratio Avg./Min.            4:1 Or Less  
 Max./Min.                                        10:1 Or Less  
 Veiling Illuminance Ratio                0.3:1 Or Less

**TRAFFIC SIGNAL & ROUNDABOUT LIGHTING DESIGN CRITERIA**

Average Horizontal Initial Intensity     3.0 Std, 1.5 Min. Foot Candles  
 Average Vertical Initial Intensity       1.5 Std, 1.2 Min. Foot Candles  
 Uniformity Ratio Avg./Min.            4:1 Or Less  
 Max./Min.                                        10:1 Or Less

\* SEE TRAFFIC SIGNAL PLAN FOR ADDITIONAL INFORMATION AND QUANTITIES ASSOCIATED WITH TRAFFIC SIGNAL POLE MOUNTED LUMINAIRES.

DATE	BY	REVISION DESCRIPTION

POLE DATA AND LEGEND

BID SET PLANS

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282    (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA

LIGHTING PLAN

SHEET L-5

PANEL "A" SCHEDULE

PANEL ID: PROP. LOAD CENTER "A"		MAIN BREAKER: 100 A		TOTAL DEMAND: 5.88 KVA				
LOCATION: FIDDLESTICKS CONNECTOR STA. 49+83		VOLTAGE: 240/480 VAC		TOTAL DEMAND AMPS: 12.25 AMPS				
MOUNTING: SURFACE		SINGLE PHASE, 3-WIRE		NO. OF LIGHT POLES: 21				
CIRCUIT DESCRIPTION	LOAD (KVA)	BREAKER	POLE	BUS	POLE	BREAKER	LOAD (KVA)	CIRCUIT DESCRIPTION
1	I-1	20	2	A	2	20	2.24	I-2
3				B				4
5				A				6
7				B				8
9				A				10
11				B				12

PANEL "B" SCHEDULE

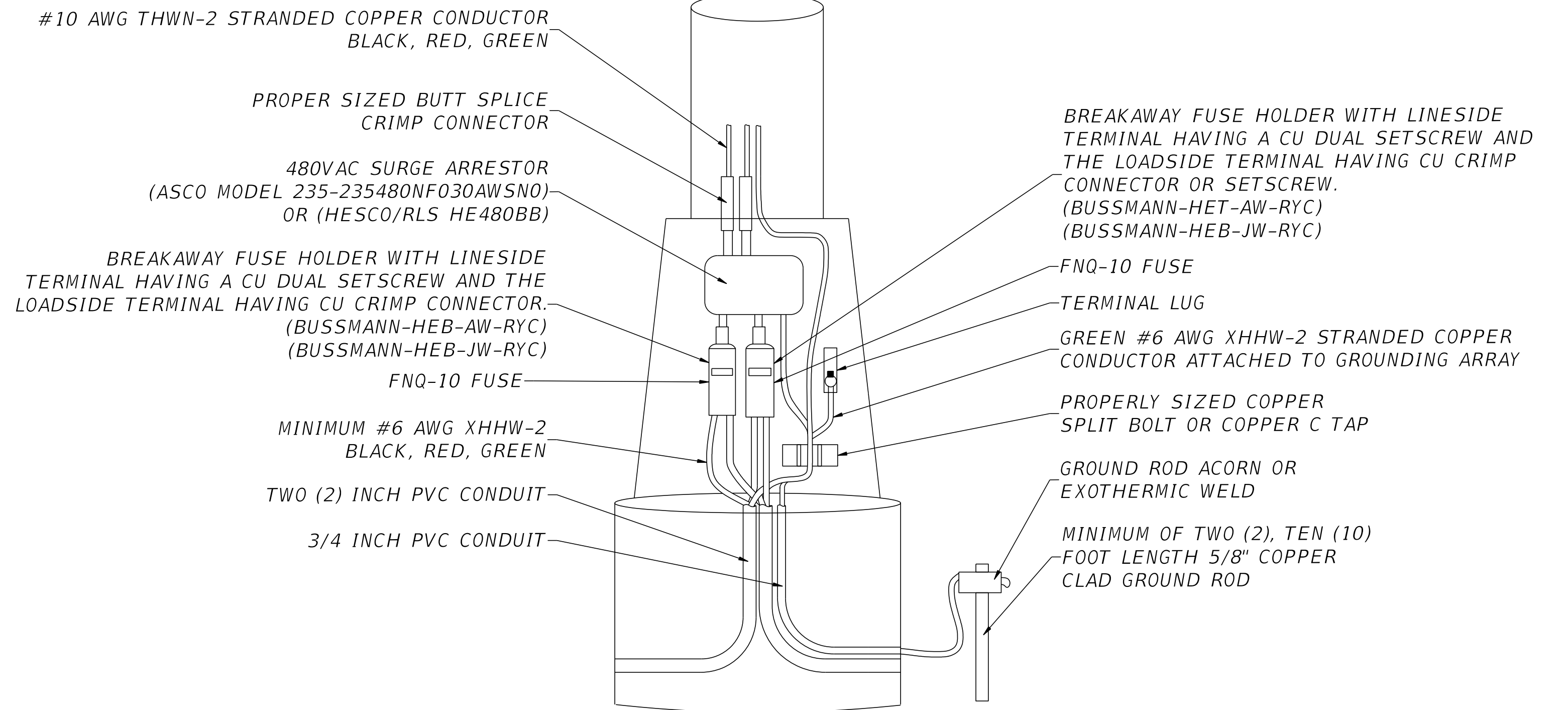
PANEL ID: PROP. LOAD CENTER "B"		MAIN BREAKER: 100 A		TOTAL DEMAND: 7.28 KVA				
LOCATION: THREE OAKS PKWY STA. 299+40		VOLTAGE: 240/480 VAC		TOTAL DEMAND AMPS: 15.17 AMPS				
MOUNTING: SURFACE		SINGLE PHASE, 3-WIRE		NO. OF LIGHT POLES: 26				
CIRCUIT DESCRIPTION	LOAD (KVA)	BREAKER	POLE	BUS	POLE	BREAKER	LOAD (KVA)	CIRCUIT DESCRIPTION
1	G-1	20	2	A	2	20	1.96	G-2
3				B				4
5	H-1	20	2	A	2	20	1.40	H-2
7				B				8
9				A				10
11				B				12

PANEL "C" SCHEDULE

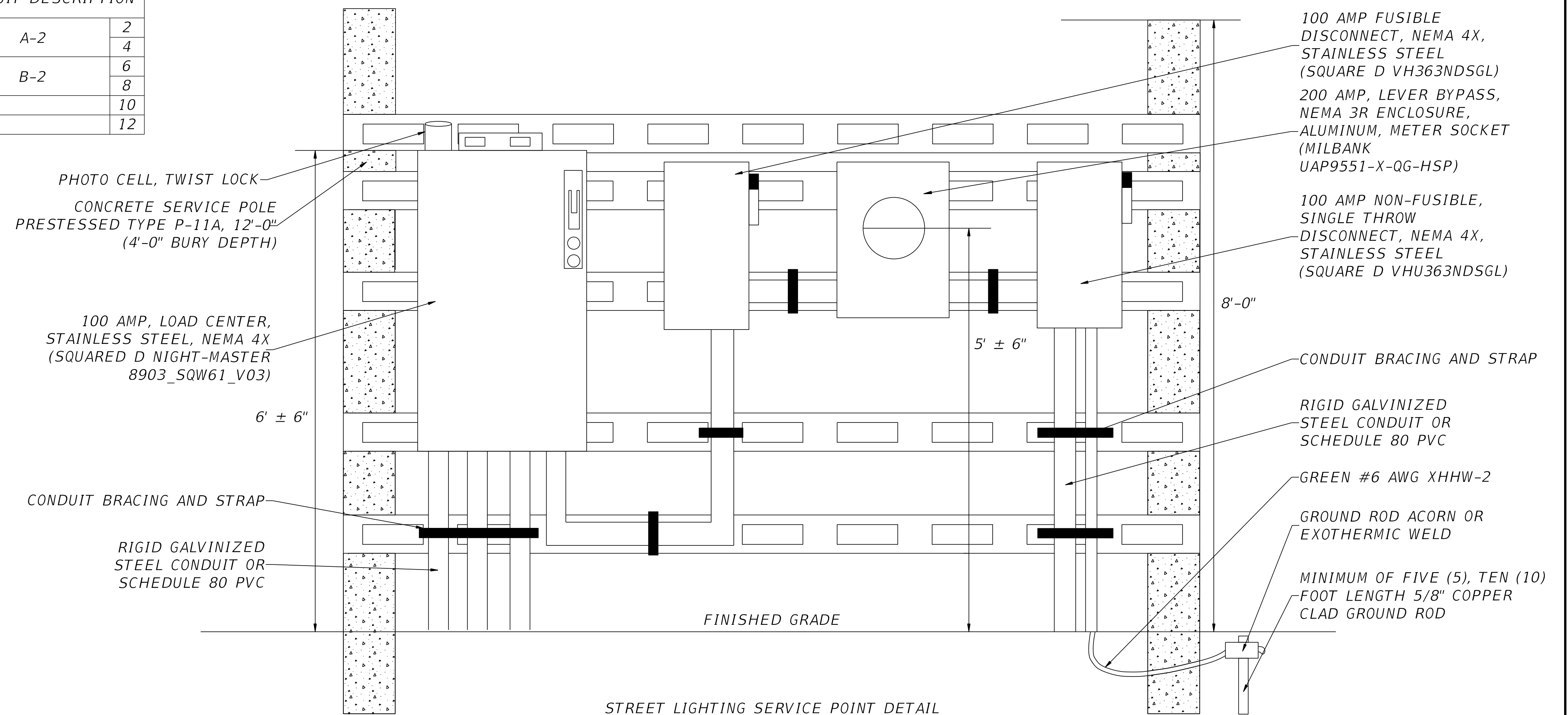
PANEL ID: PROP. LOAD CENTER "C"		MAIN BREAKER: 100 A		TOTAL DEMAND: 16.8 KVA				
LOCATION: DANIELS PKWY STA. 433+05		VOLTAGE: 240/480 VAC		TOTAL DEMAND AMPS: 35 AMPS				
MOUNTING: SURFACE		SINGLE PHASE, 3-WIRE		NO. OF LIGHT POLES: 60				
CIRCUIT DESCRIPTION	LOAD (KVA)	BREAKER	POLE	BUS	POLE	BREAKER	LOAD (KVA)	CIRCUIT DESCRIPTION
1	A-1	20	2	A	2	20	4.76	A-2
3				B				4
5	B-1	20	2	A	2	20	3.92	B-2
7				B				8
9				A				10
11				B				12

LOAD CENTER DETAIL NOTES:

- ELECTRICAL SERVICE CONDUCTORS SHALL BE #2 AWG WITH CONTINUOUS BLACK, RED, AND WHITE XHHW-2 INSULATION. MIN. SIZE FROM MAIN BREAKER TO CONTACTOR SHALL BE #6 AWG STRANDED.



STREETLIGHT POLE WIRING DETAIL  
STREETLIGHT T-BASE WIRING CONNECTIONS  
(240/480 VAC, 1 PHASE, 3 WIRE)



STREET LIGHTING SERVICE POINT DETAIL  
LOAD CENTER, SECONDARY VOLTAGE WITH METER  
(WITHIN 150' OF ELECTRICAL SERVICE FEED)

DATE	BY	REVISION DESCRIPTION

SERVICE POINT DETAILS

BID SET PLANS

PROJECT: 5901-01  
PROJ. MGR. MELODY MATTER, PE  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDDOT PROJ. MGR. VINCENT MILLER, PE

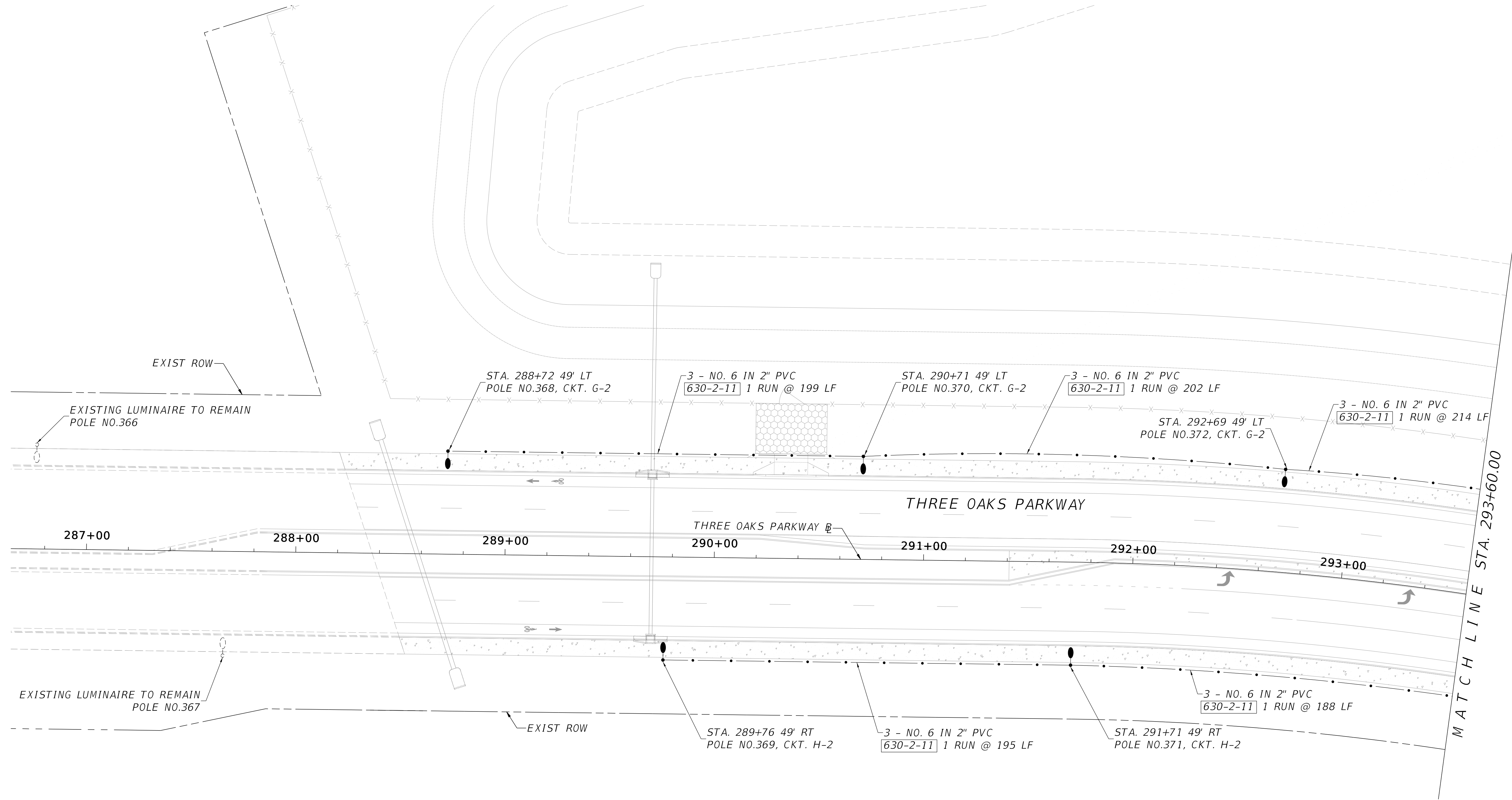
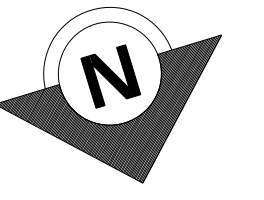
McCORMICK TAYLOR, INC.  
1404 Dean Street, Suite 200  
Fort Myers, FL 33901  
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2  
LEE COUNTY, FLORIDA

LIGHTING PLAN

SHEET L-6



DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

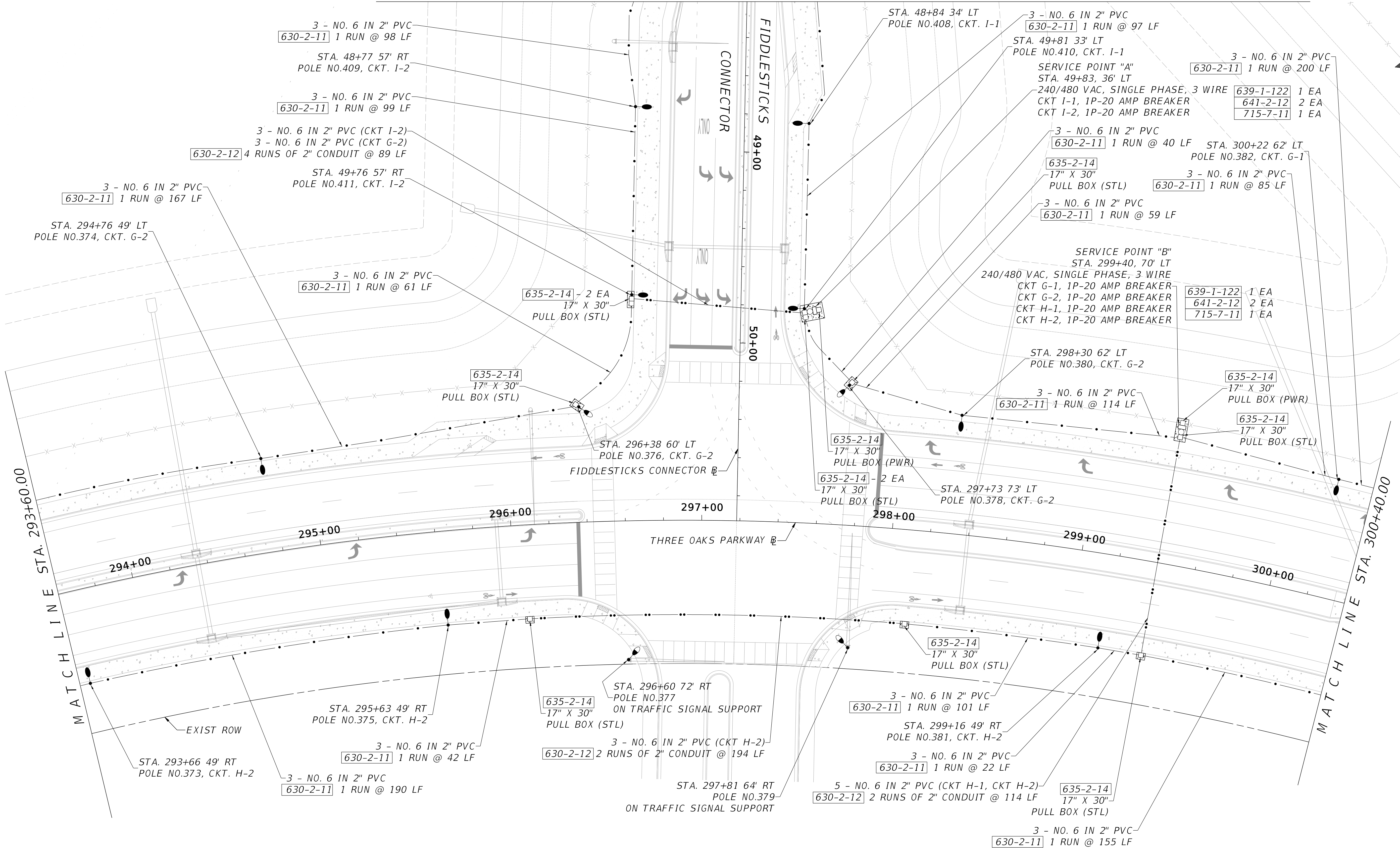
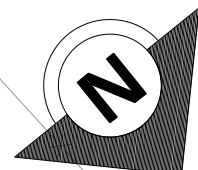
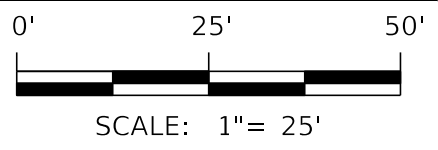
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2  
 LEE COUNTY, FLORIDA

**LIGHTING PLAN**

**SHEET L-7**

MATCH LINE STA. 48+21.26



DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

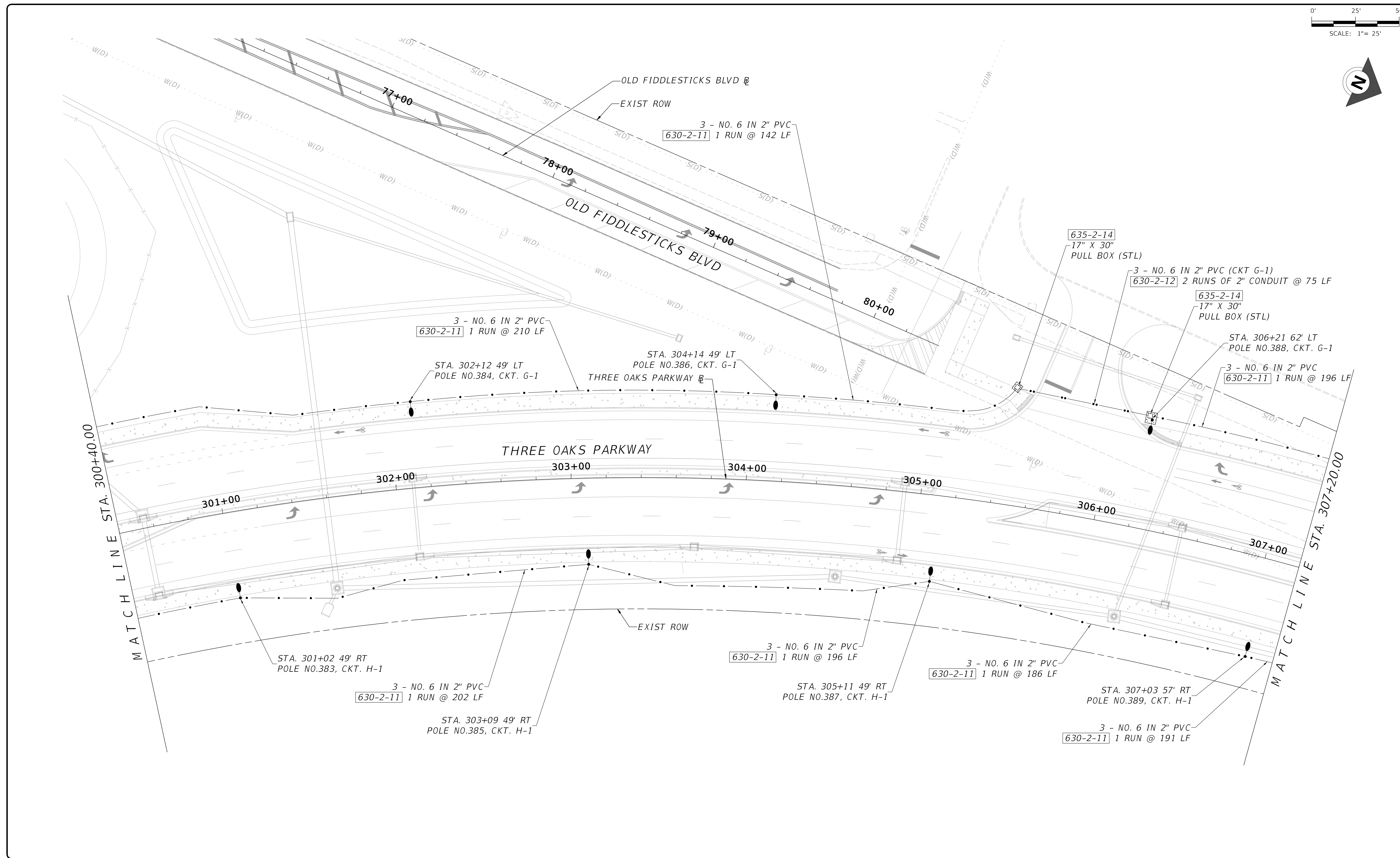
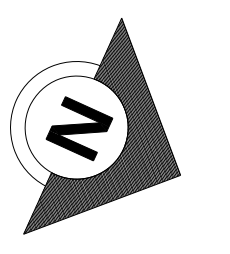
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA**

**LIGHTING PLAN**

SHEET  
 L-8





DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

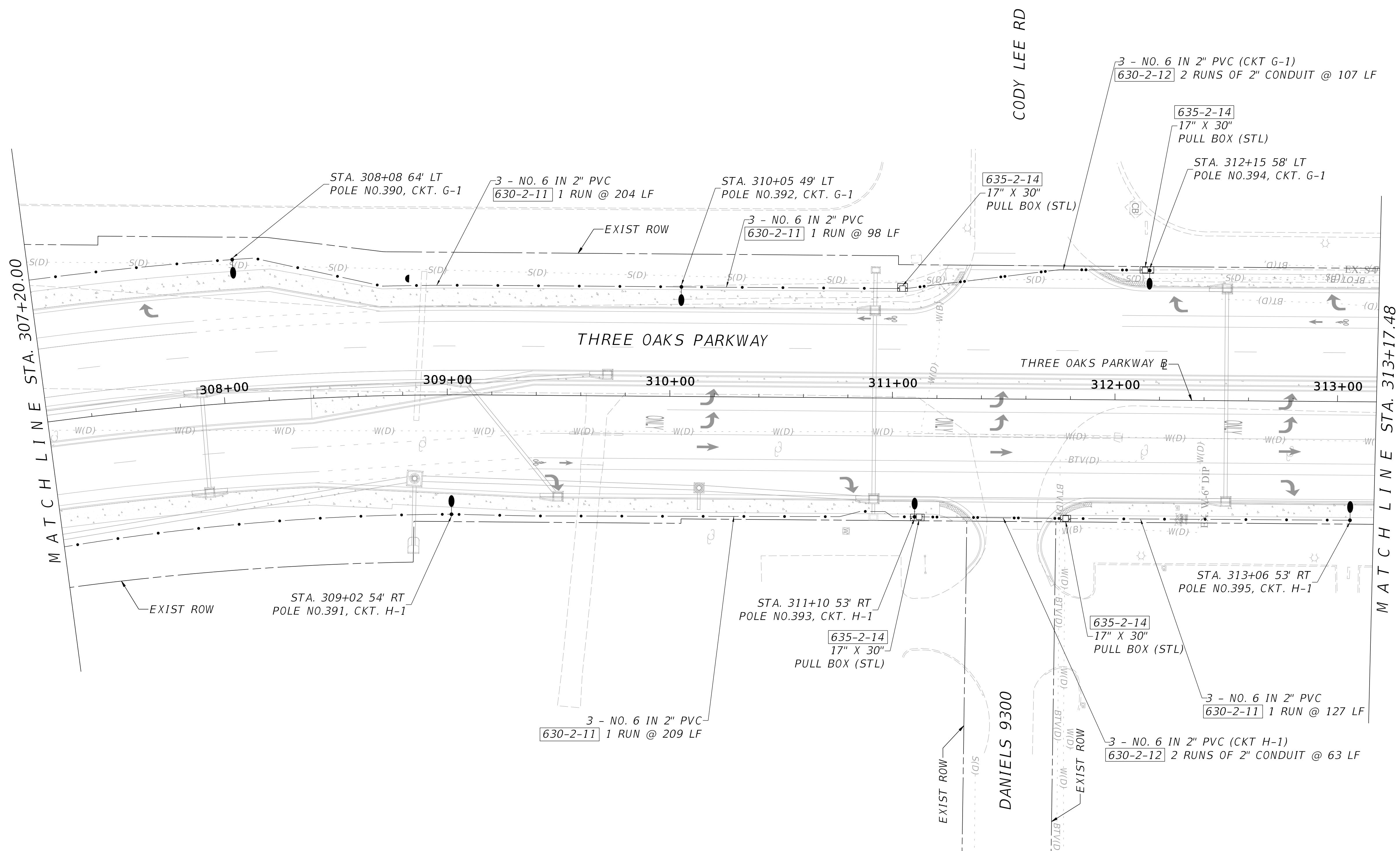
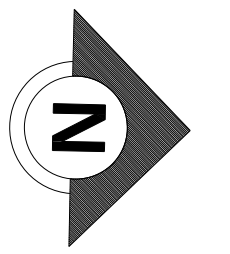
**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2  
 LEE COUNTY, FLORIDA

**LIGHTING PLAN**

**SHEET L-9**



DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

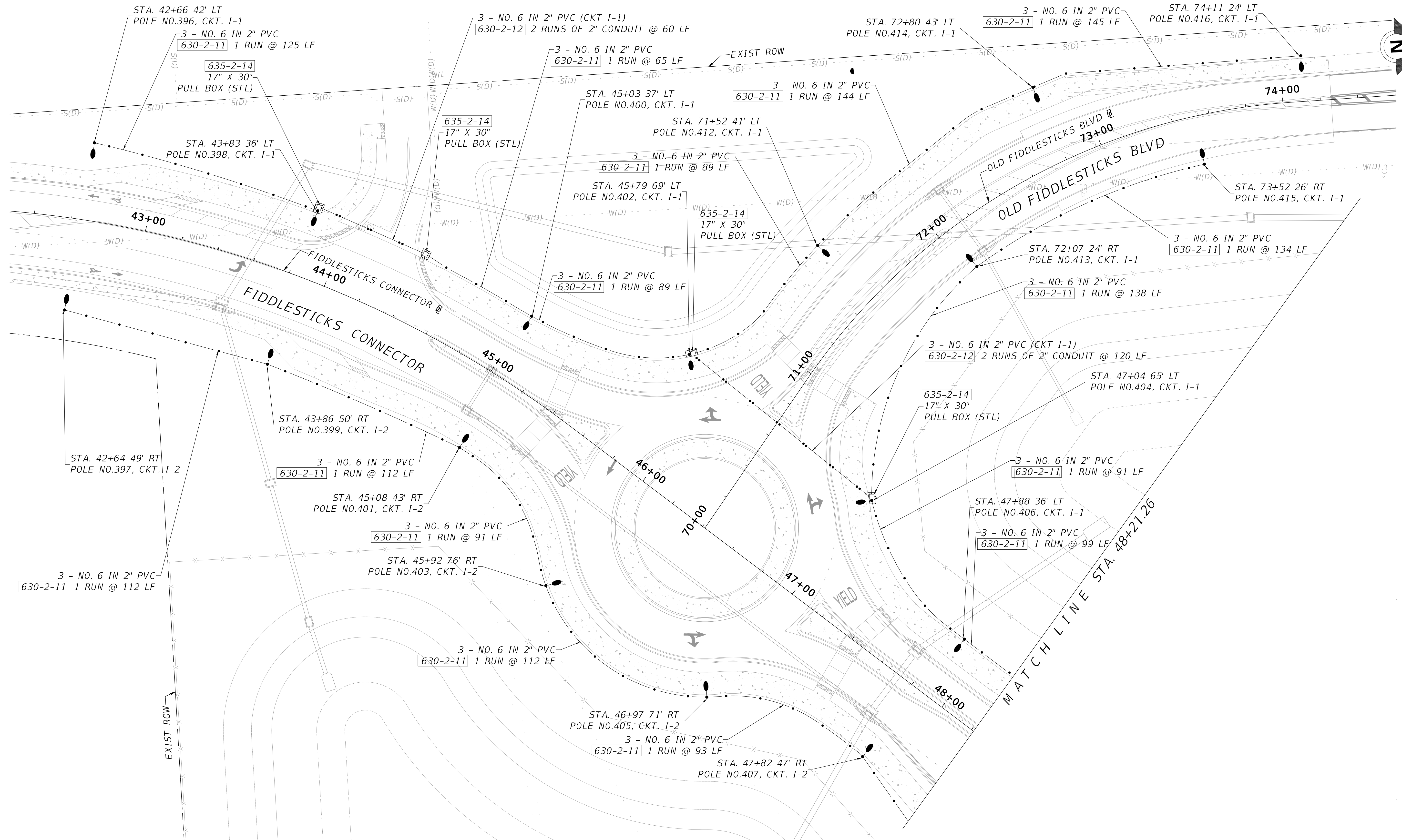
McCORMICK TAYLOR, INC.  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA

**LIGHTING PLAN**

SHEET L-10



DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

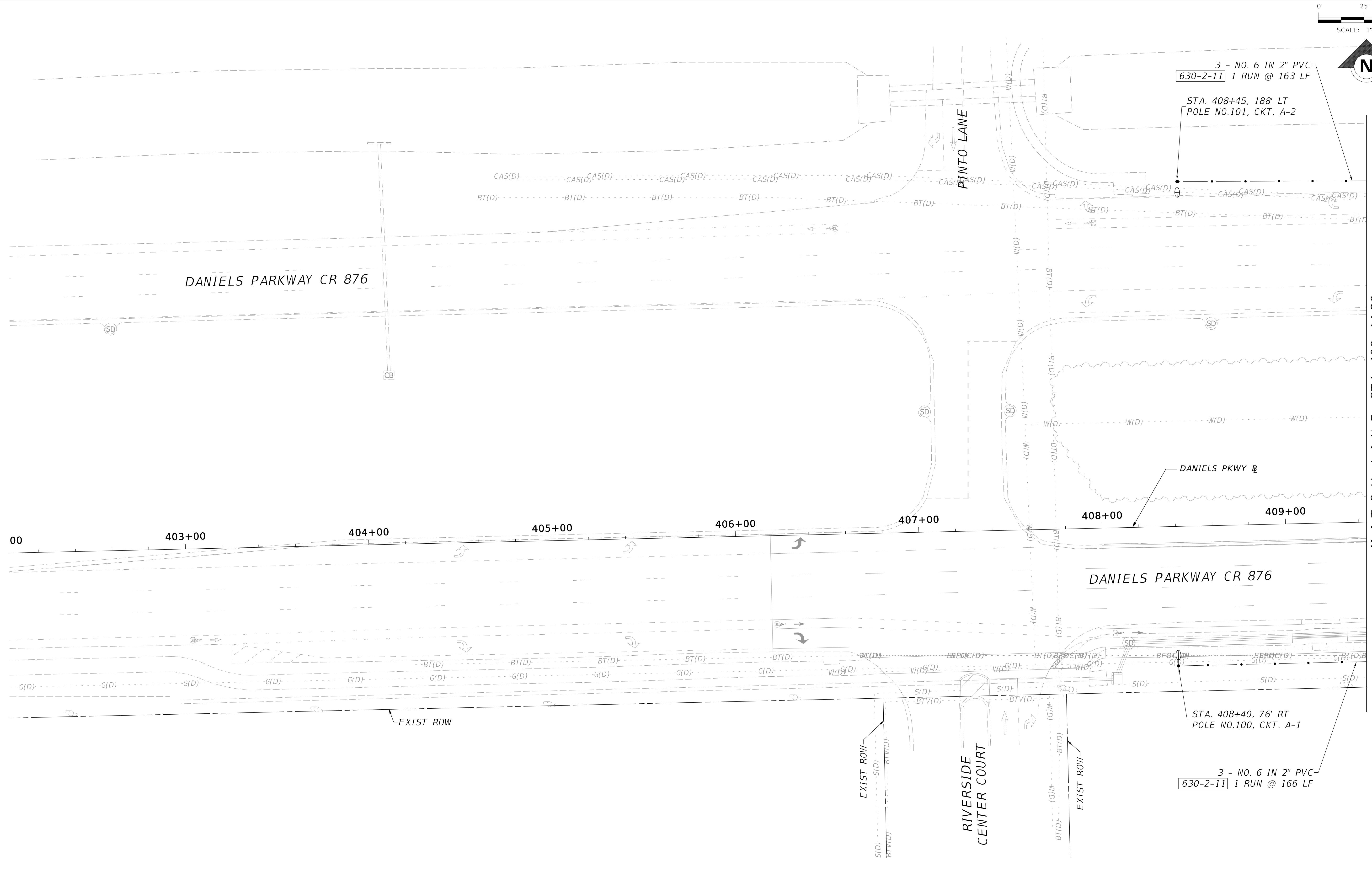
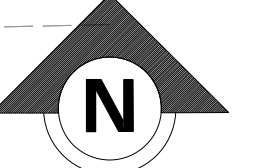
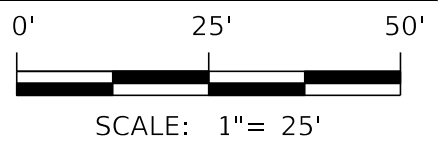
**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA**

**LIGHTING PLAN**

**SHEET  
 L-11**



3 - NO. 6 IN 2" PVC  
630-2-11 1 RUN @ 163 LF

STA. 408+45, 188' LT  
POLE NO.101, CKT. A-2

STA. 408+40, 76' RT  
POLE NO.100, CKT. A-1

3 - NO. 6 IN 2" PVC  
630-2-11 1 RUN @ 166 LF

MATCH LINE STA. 409+44.20

DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

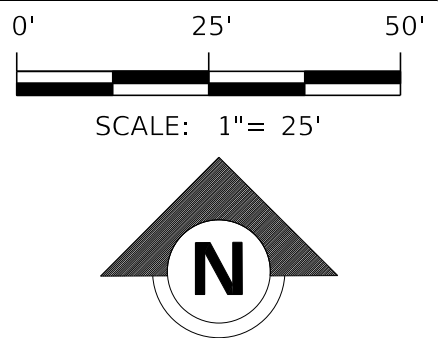
**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION PHASE 2**  
 LEE COUNTY, FLORIDA

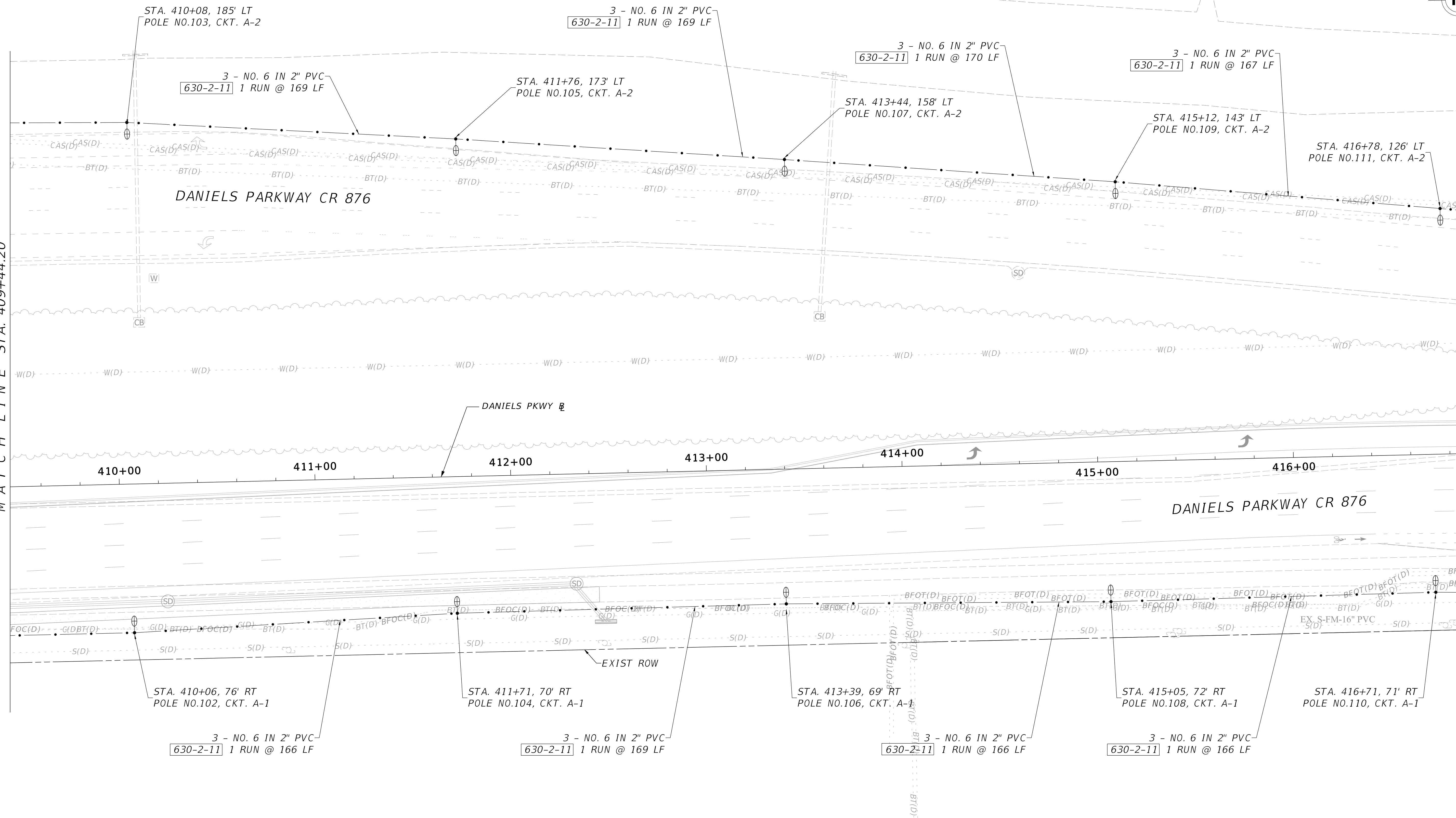
**LIGHTING PLAN**

SHEET L-12



MATCH LINE STA. 409+44.20

MATCH LINE STA. 416+84.38



DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

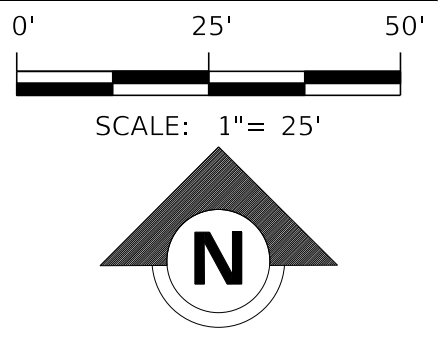
**McCORMICK TAYLOR, INC.**  
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 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
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**THREE OAKS PARKWAY EXTENSION PHASE 2**  
 LEE COUNTY, FLORIDA

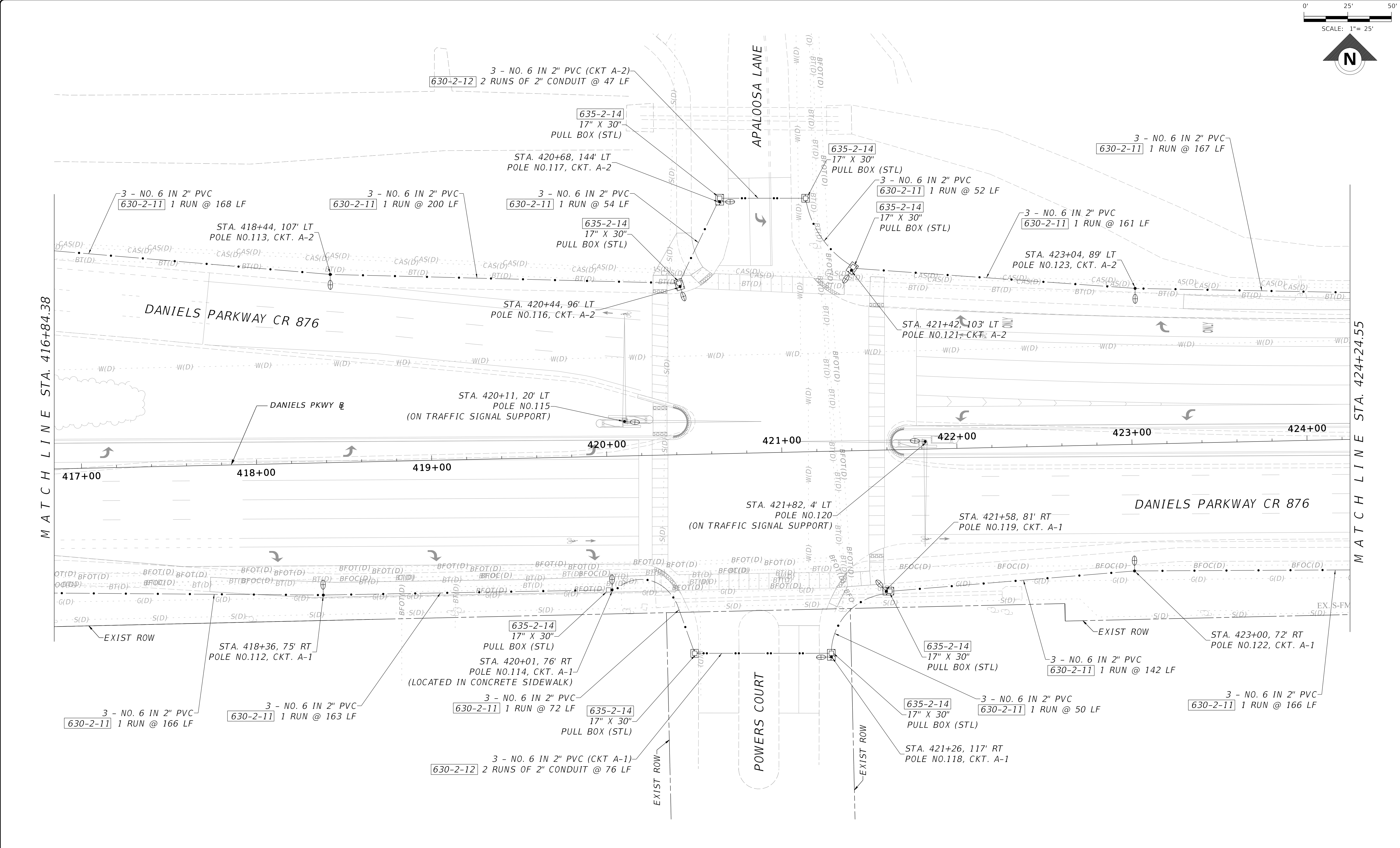
**LIGHTING PLAN**

**SHEET L-13**



MATCH LINE STA. 416+84.38

MATCH LINE STA. 424+24.55



DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/AN16  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

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 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
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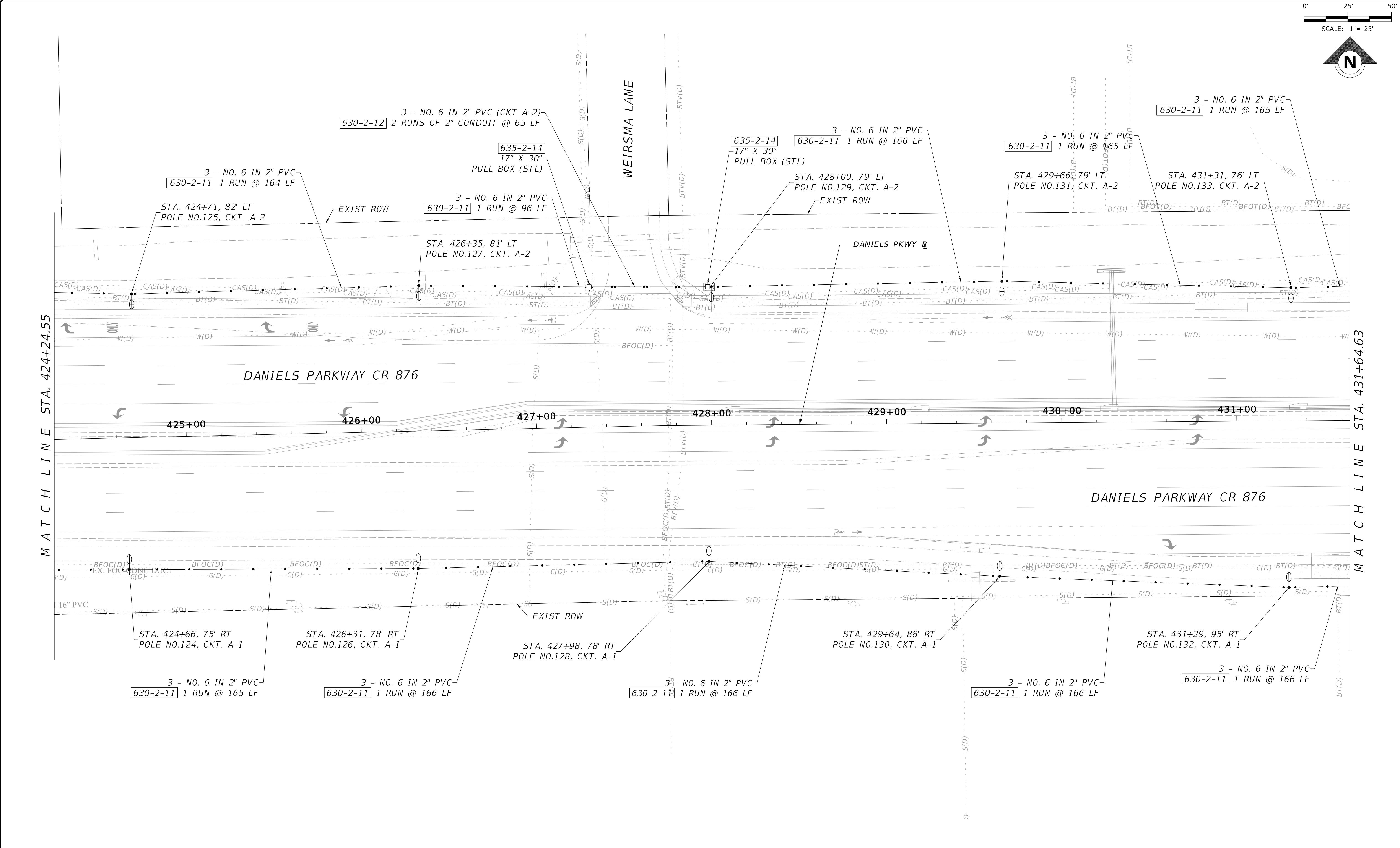
THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA

**LIGHTING PLAN**

SHEET L-14

MATCH LINE STA. 424+24.55

MATCH LINE STA. 431+64.63



DATE	BY	REVISION DESCRIPTION

PROJECT: 5901-01  
PROJ. MGR. MELODY MATTER, PE  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER, PE

**BID SET PLANS**

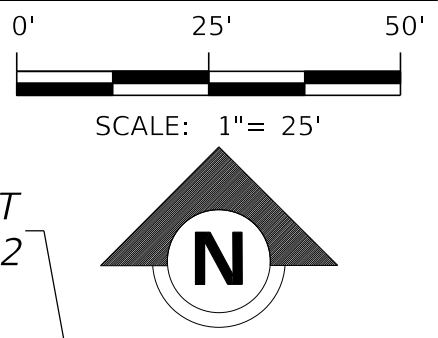
McCORMICK TAYLOR, INC.  
1404 Dean Street, Suite 200  
Fort Myers, FL 33901  
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2  
LEE COUNTY, FLORIDA

**LIGHTING PLAN**

SHEET L-15



MATCH LINE STA. 502+19.00

MATCH LINE STA. 431+64.63

MATCH LINE STA. 439+04.64

MATCH LINE STA. 313+17.48

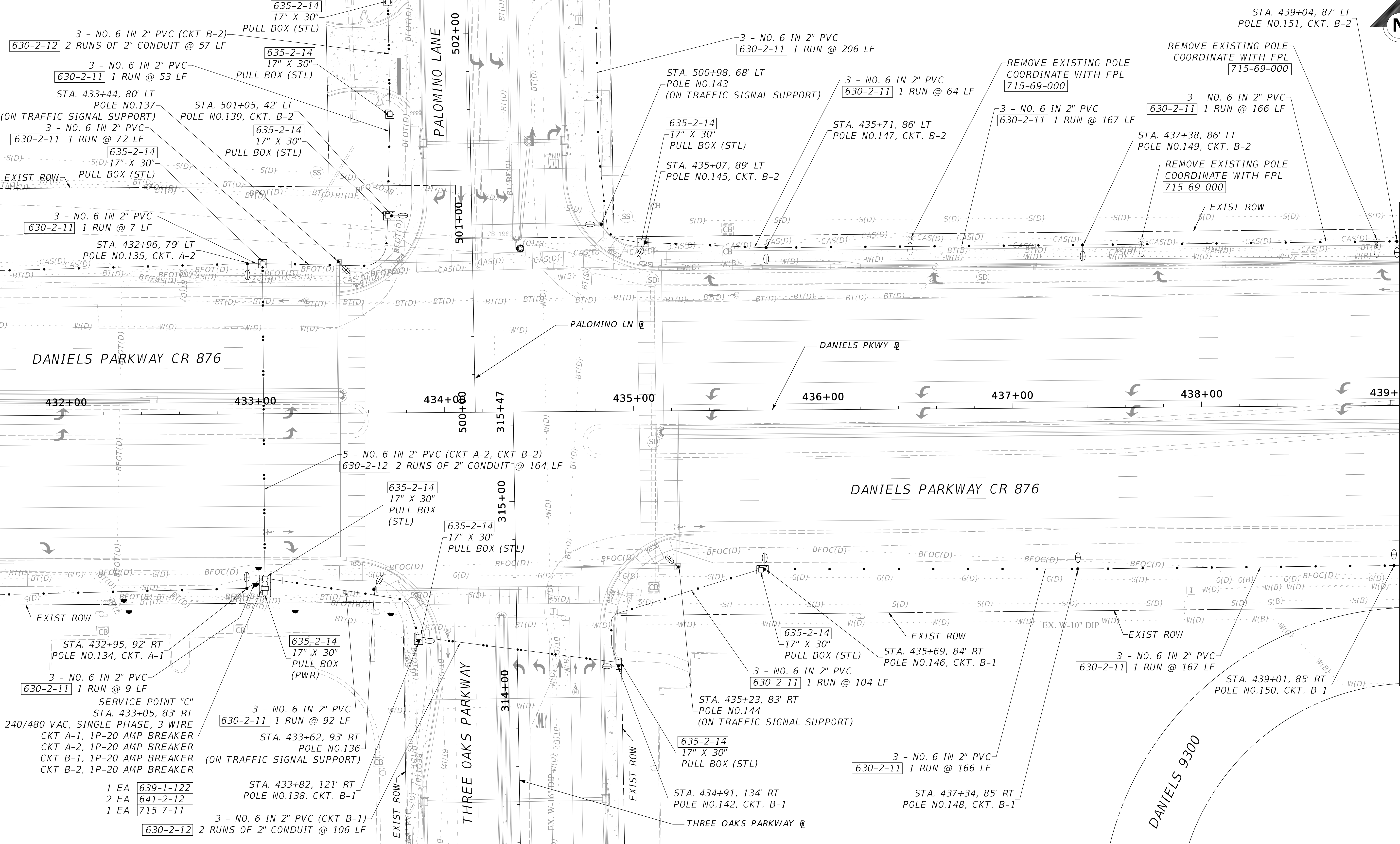
PALOMINO LANE

THREE OAKS PARKWAY

DANIELS PARKWAY CR 876

DANIELS PARKWAY CR 876

DANIELS 9300



DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBP#29282 (239) 935-5006

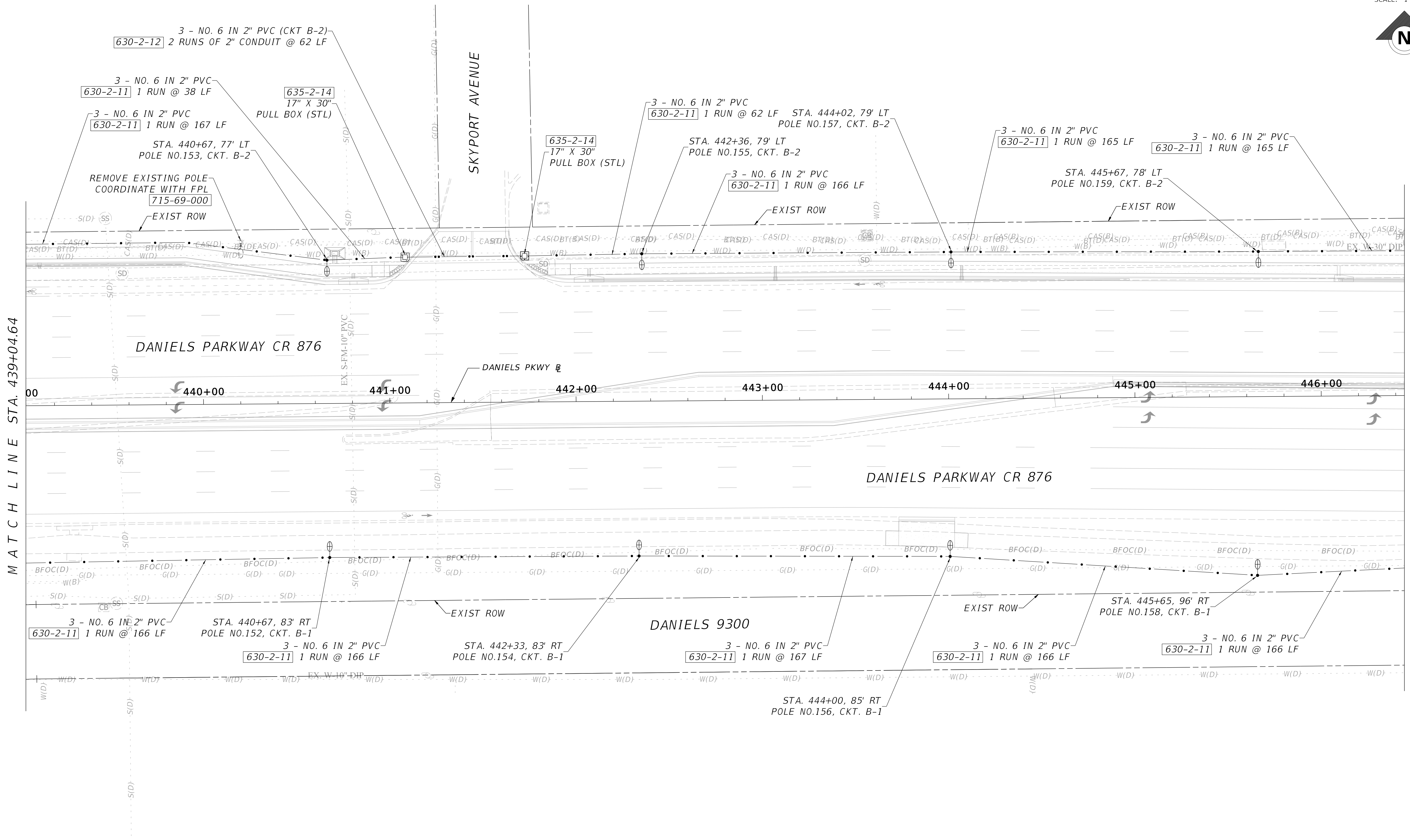
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2  
 LEE COUNTY, FLORIDA

**LIGHTING PLAN**

SHEET L-16





DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

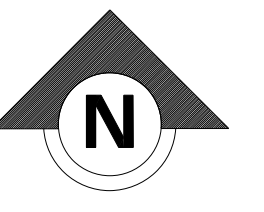
**McCORMICK TAYLOR, INC.**  
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 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

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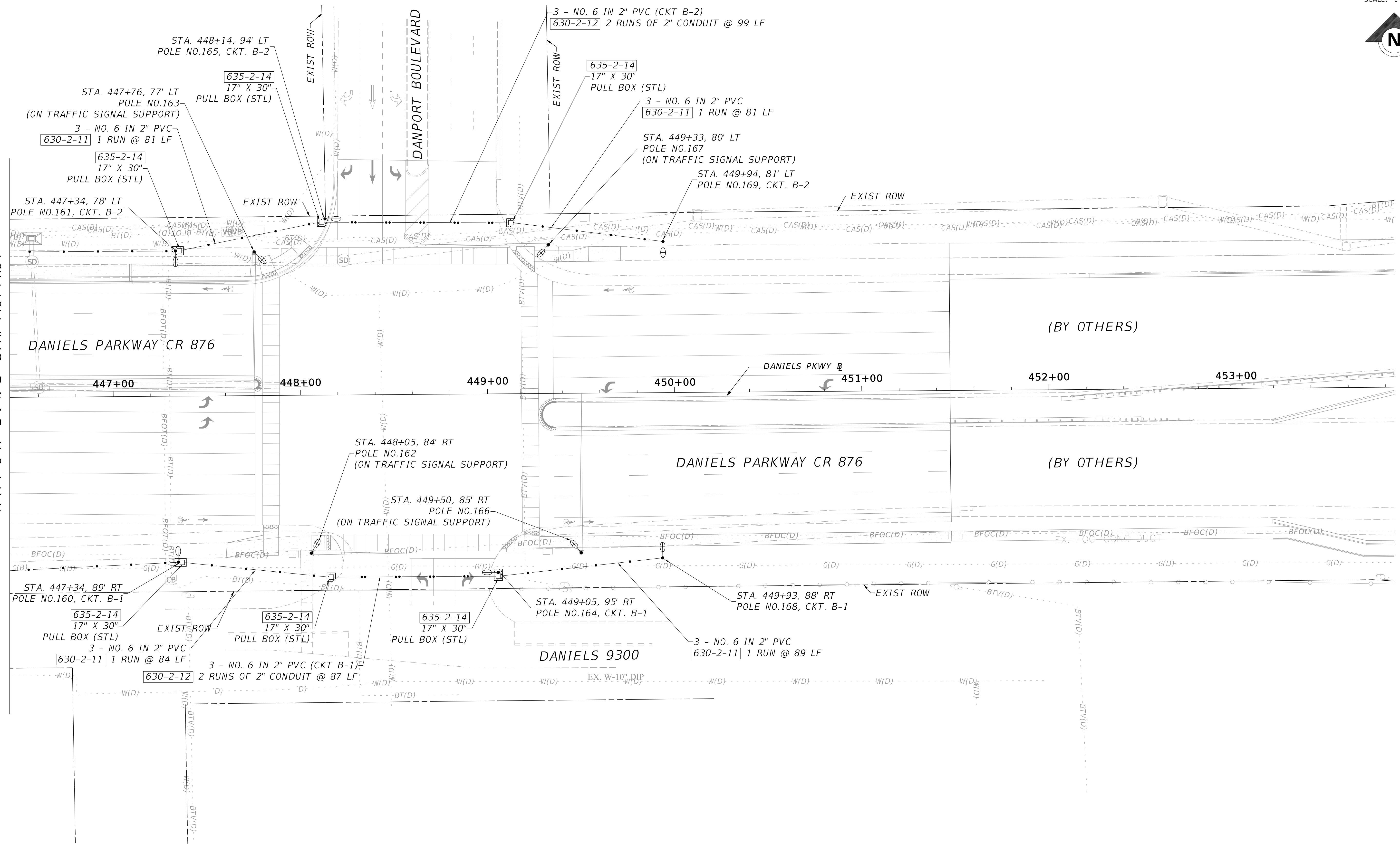
**THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA**

**LIGHTING PLAN**

**SHEET L-17**



MATCH LINE STA. 446+44.64



DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
 PROJ. MGR. MELODY MATTER, PE  
 LEE COUNTY DOT PROJECT: CN160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER, PE

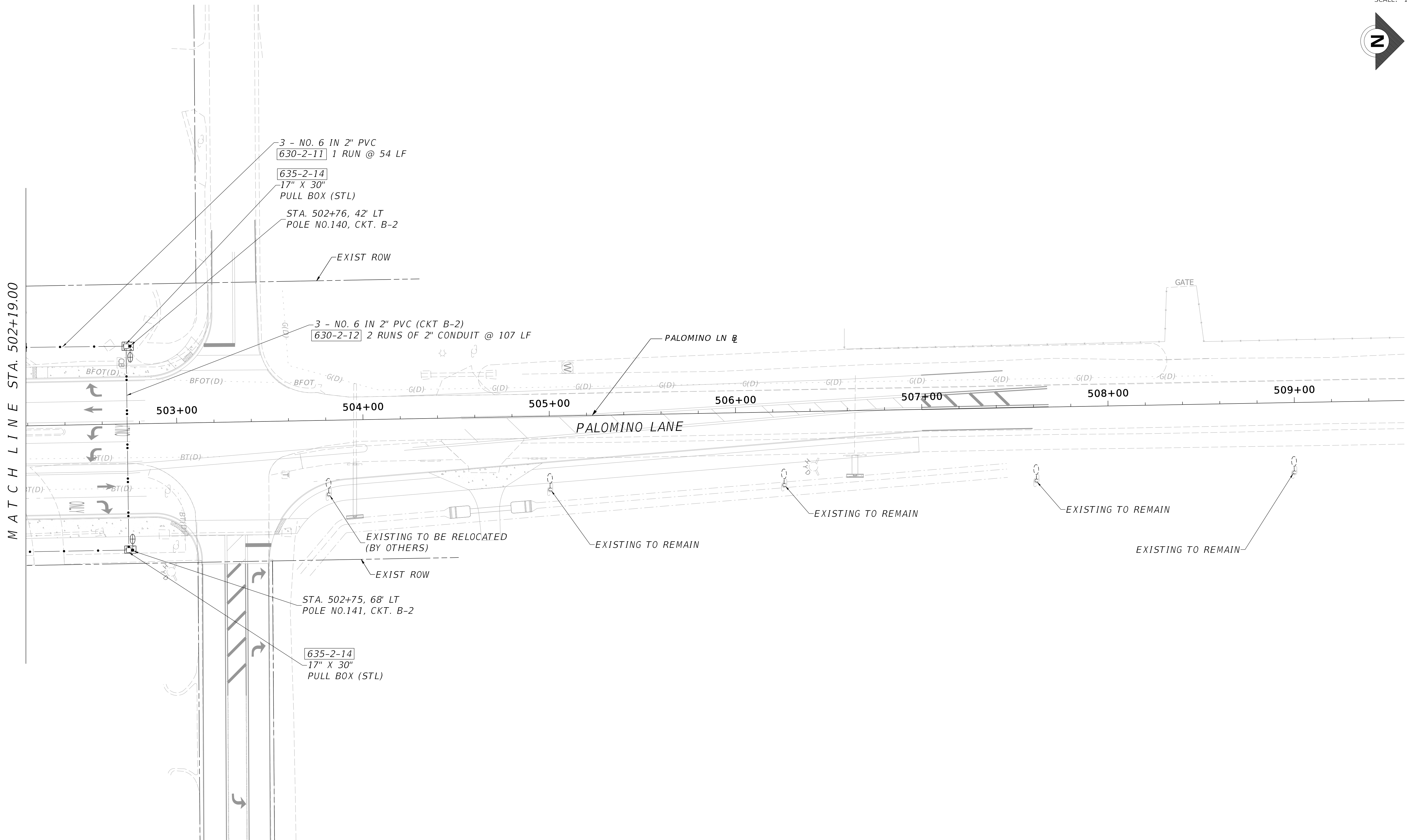
**McCORMICK TAYLOR, INC.**  
 1404 Dean Street, Suite 200  
 Fort Myers, FL 33901  
 FBPE#29282 (239) 935-5006

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**THREE OAKS PARKWAY EXTENSION  
 PHASE 2  
 LEE COUNTY, FLORIDA**

**LIGHTING PLAN**

**SHEET  
 L-18**



DATE	BY	REVISION DESCRIPTION

**BID SET PLANS**

PROJECT: 5901-01  
PROJ. MGR. MELODY MATTER, PE  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER, PE

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**THREE OAKS PARKWAY EXTENSION**  
PHASE 2  
LEE COUNTY, FLORIDA

**LIGHTING PLAN**

SHEET L-19