OSCEOLA COUNTY

PUBLIC WORKS DEPARTMENT

CONTRACT PLANS

OSCEOLA COUNTY CONTRACT ID: PS-20-11504-DG

PARTIN SETTLEMENT ROAD

FROM NEPTUNE ROAD (CR 525) TO LAKESHORE BLVD.

COUNTY ROAD NO.523

LIGHTING PLANS

INDEX OF LIGHTING PLANS

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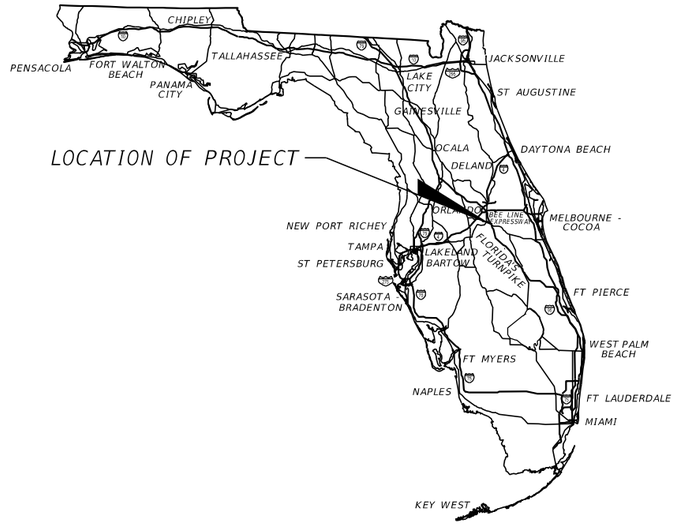

RYAN P. BOGAN
LICENSE
No 82217
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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LIGHTING PLANS
ENGINEER OF RECORD:

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JOHNSON, MIRMIRAN, & THOMPSON, INC
400 COLONIAL CENTER PKY, SUITE 100
LAKE MARY, FL 32746

COUNTY PROJECT MANAGER:

STEVEN KANE, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	23	L-1

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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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			L-9		L-10		L-11		L-12		L-13		L-14		L-15					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1219		1243		843		961		1312		1219		1441		8238			
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	210		170		410		160		90		290				1330			
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4		4		11		5		3		6				33			
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS					1										1			
639-2-1	ELETRICAL SERVICE WIRE, FURNISH & INSTALL	LF					50										50			
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA					1										1			
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	LF					2862										2862			
715-4-11	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 32' MOUNTING HEIGHT	EA					6										6			
715-4-14	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA																		
715-5-32	LUMINAIRE & BRACKET ARM-ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA					4										4			
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA					1										1			
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA					6										6			

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		TABULATION OF QUANTITIES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-2
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			L-16		L-17		L-18		L-19		L-20		L-21		L-22					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1067		1020		845		1161		512				960		5565			
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	340		211		255		270		135						1211			
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6		6		13		6		6				2		39			
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS					1										1			
639-2-1	ELETRICAL SERVICE WIRE, FURNISH & INSTALL	LF					50										50			
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA					1										1			
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	LF			1038		3759										4797			
715-4-11	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 32' MOUNTING HEIGHT	EA			3		7										10			
715-4-14	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA					1										1			
715-5-32	LUMINAIRE & BRACKET ARM-ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA					2										2			
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA					1										1			
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA			3		8										11			

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		TABULATION OF QUANTITIES (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-3
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			L-23		L-24		L-25		L-26		L-27		L-28		L-29					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	722		658		716		715		716		727		774		5028		18831	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	260		60										269		589		3130	
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	12		3										11		26		98	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1												1		2		4	
639-2-1	ELETRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50												50		100		200	
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1												1		2		4	
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	LF	3102												2286		5388		13047	
715-4-11	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 32' MOUNTING HEIGHT	EA	7												5		12		28	
715-4-14	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA																	1	
715-5-32	LUMINAIRE & BRACKET ARM-ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	3												1		4		10	
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1												1		2		4	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	7												5		12		29	

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		TABULATION OF QUANTITIES (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-4
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
N-1	unk.	8+94.20, 114.56' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
N-2	unk.	8+96.82, 61.00' LT	8'	SINGLE	32	1	BOS	13'	MAST ARM/ EXISTING
N-3	unk.	9+00.24, 59.37' RT	8'	SINGLE	32	1	BOS	19'	DIRECT BURY/ POWER CO
N-4	unk.	9+98.66, 101.97' RT	8'	SINGLE	32	1	BOS	17'	DIRECT BURY/ POWER CO
N-5	unk.	9+99.54, 62.23' RT	8'	SINGLE	32	1	BOS	12'	MAST ARM/ EXISTING
N-6	unk.	10+00.45, 63.46' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
N-7	unk.	10+33.47, 43.00' LT	8'	SINGLE	32	1	BOS	13.5'	DIRECT BURY/ POWER CO
1	unk.	11+32.91, 41.00' RT	8'	SINGLE	32	1	2' BOS	10.2'	DIRECT BURY/ POWER CO
2	unk.	12+23.25, 43.00 'LT	8'	SINGLE	32	1	BOS	12' TO AUX LN	DIRECT BURY/ POWER CO
3	unk.	13+28.70, 43.00' RT	8'	SINGLE	32	1	BOS	12'	DIRECT BURY/ POWER CO
4	unk.	14+15.50, 43.50' LT	8'	SINGLE	32	1	BOS	12.5'	DIRECT BURY/ POWER CO
5	unk.	15+20.17, 43.00' RT	8'	SINGLE	32	1	BOS	12'	DIRECT BURY/ POWER CO
6	unk.	16+12.15, 43.50' LT	8'	SINGLE	32	1	BOS	12.5'	DIRECT BURY/ POWER CO
7	unk.	17+11.75, 43.00' RT	8'	SINGLE	32	1	BOS	12'	DIRECT BURY/ POWER CO
8	unk.	18+02.64, 43.50' LT	8'	SINGLE	32	1	BOS	12.5'	DIRECT BURY/ POWER CO
9	unk.	18+98.41, 43.00' RT	8'	SINGLE	32	1	BOS	12'	DIRECT BURY/ POWER CO
10	unk.	19+11.59, 48.21' LT	8'	SINGLE	32	1	5' BOS	17'	DIRECT BURY/ POWER CO
11	unk.	20+71.63, 46.50' RT	8'	SINGLE	32	1	BOS	15.8'	DIRECT BURY/ POWER CO
12	unk.	20+89.00, 47.00' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
13	unk.	22+16.07, 58.00 RT	8'	SINGLE	32	1	BOS	16' AUX LN	DIRECT BURY/ POWER CO
14	unk.	22+46.43, 47.00' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
15	unk.	23+60.28, 47.00' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
16	unk.	23+95.16, 58.00' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
17	unk.	24+98.59, 58.00' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
18	unk.	25+36.35, 48.00' LT	8'	SINGLE	32	1	1' BOS	17'	DIRECT BURY/ POWER CO
CB-1	A-1	26+61.33, 47.98' LT	8'	SINGLE	32	1	1' BOS	17'	CYLINDRICAL/ CONTRACTOR
CB-2	A-2	26+64.39, 56.58' RT	8'	SINGLE	32	1	BOS	15'	CYLINDRICAL/ CONTRACTOR
CB-3	A-1	26+84.25, 46.24' LT	8'	SINGLE	40	1	BOS	15'	MAST ARM/ CONTRACTOR
CB-4	A-2	26+88.44, 59.29' RT	8'	SINGLE	40	1	BOS	16'	MAST ARM/ CONTRACTOR
CB-5	A-1	27+14.48, 86.99' LT	8'	SINGLE	32	1	3' BOS	20' AUX LN	CYLINDRICAL/ CONTRACTOR
CB-6	A-2	28+06.52, 84.43' RT	8'	SINGLE	32	1	BOS	15.1'	CYLINDRICAL/ CONTRACTOR

CONVENTIONAL LIGHTING DESIGN CRITERIA ROADWAY

Average Initial Intensity	1.5 Foot Candles (H.F.C.)
Uniformity Ratio Avg./Min.	4:1 Or Less
Max./Min.	10:1 Or Less
Veiling Luminance Ratio	0.3:1 Or Less
Wind Speed	140 MPH

CONVENTIONAL LIGHTING DESIGN CRITERIA SIGNALIZED INTERSECTIONS

Average Initial Intensity	3.0 STD., 1.5 MIN. Foot Candles (H.F.C.)
Average Initial Intensity	1.5 STD., 1.2 MIN. Foot Candles (H.F.C.)
Uniformity Ratio Avg./Min.	4:1 Or Less
Max./Min.	10:1 Or Less
Veiling Luminance Ratio	N/A
Wind Speed	140 MPH

LEGEND

SYMBOLS	DESCRIPTION
	EXISTING LUMINAIRE AND LUMINAIRE TO REMAIN
JOINT USE POLE - UTILITY INSTALLED	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 32 FOOT TO EXISTING POWER POLE WITH SINGLE 8' ARM. SYMBOL INCLUDES LUMINAIRE WITH LAMP, EXISTING POWER POLE AND ARM.
NEW POLE - UTILITY INSTALLED	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 32 FOOT POLE WITH SINGLE 8' ARM. SYMBOL INCLUDES LUMINAIRE WITH LAMP, POLE AND ARM. POLE IS SPUN CONCRETE AND DIRECT BURIAL.
MAST ARM LUMINAIRE - CONTRACTOR INSTALLED	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 40 FOOT TO MAST ARM POLE WITH SINGLE 8' ARM. SYMBOL INCLUDES LUMINAIRE WITH LAMP, EXISTING OR PROPOSED MAST ARM POLE AND ARM.
NEW POLE - CONTRACTOR INSTALLED	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 32 FOOT POLE WITH SINGLE 8' ARM. SYMBOL INCLUDES LUMINAIRE WITH LAMP, POLE, ARM, PULL BOX, CONCRETE SLAB AND PCDS. POLE IS SPUN CONCRETE WITH CYLINDRICAL FOUNDATION.
NEW POLE - BRIDGE CENTER MOUNT	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 32 FOOT POLE WITH DOUBLE 8' ARM. SYMBOL INCLUDES LUMINAIRES WITH LAMP, POLE AND ARM. POLE IS ALUMINUM AND MEDIAN WALL MOUNT.
NEW POLE - BRIDGE SIDE MOUNT	279 WATT LIGHT EMITTING DIODE LUMINAIRE, TYPE III DISTRIBUTION, 3000K (ANALYZED USING ATBL G PERFORMANCE PACKAGE ROADWAY LUMINAIRE PHOTOMETRIC FILE NO. ATBL_G_XXXX_R3_3K.IES OR EQUAL). WIRED FOR 480 VOLT OPERATION. MOUNTING HEIGHT 32 FOOT POLE WITH SINGLE 8' ARM. SYMBOL INCLUDES LUMINAIRE WITH LAMP, POLE AND ARM. POLE IS ALUMINUM AND PILEASTER WALL MOUNT.
	SIZE 2" SCHEDULE 40 PVC UNDERGROUND CONDUIT BY OPEN TRENCH METHOD.
	TWO - 2" DIRECTIONALLY BORED, UL LISTED, HDPE CONDUITS.
	PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS, AT LIGHT POLES PLACED WITHIN CONCRETE OR PAVED AREAS, AND AS NECESSARY FOR COMPLETION OF THE PROJECT.

NOTES:

1. A MAXIMUM OF A FIVE (5) FOOT FIELD ADJUSTMENT ARE ALLOWED TO AVOID UTILITY CONFLICTS PRIOR TO COORDINATION WITH THE ENGINEER OF RECORD.
2. CONTRACTOR IS TO VERIFY THE FINAL LIGHTING VALUES AND PROVIDE AS PART OF THE PROJECT CLOSEOUT PROCESS.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RYAN P. BOGAN, P.E.
LICENSE NUMBER 82217
JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKY, SUITE 100
LAKE MARY, FL 32746

OSCEOLA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

LIGHTING DATA TABLE AND LEGEND (1)

SHEET NO. L-5

LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
CB-7	A-1	28+22.39, 73.80' LT	8'	SINGLE	40	1	BOS	27' AUX LN	MAST ARM/ CONTRACTOR
CB-8	A-2	28+25.00, 56.46' RT	8'	SINGLE	40	1	BOS	17'	MAST ARM/ CONTRACTOR
CB-9	A-1	29+04.22, 59.70' LT	8'	SINGLE	32	1	BOS	12.7' AUX LN	CYLINDRICAL/ CONTRACTOR
CB-10	A-2	29+08.68, 53.39' RT	8'	SINGLE	32	1	BOS	16'	CYLINDRICAL/ CONTRACTOR
19	unk.	30+18.15, 60.15' LT	8'	SINGLE	32	1	BOS	12.5'	DIRECT BURY/ POWER CO
20	unk.	30+73.67, 51.47' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
21	unk.	32+21.84, 58.19' LT	8'	SINGLE	32	1	14' BOS	25.3'	DIRECT BURY/ POWER CO
22	unk.	32+34.74, 51.71' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
23	unk.	34+04.88, 51.75' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
24	unk.	34+10.24, 57.97' LT	8'	SINGLE	32	1	13' BOS	28.1'	DIRECT BURY/ POWER CO
25	unk.	35+89.78, 46.30' LT	8'	SINGLE	32	1	BOS	16.5'	DIRECT BURY/ POWER CO
26	unk.	35+93.51, 51.22' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
27	unk.	37+81.37, 50.72' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
28	unk.	37+85.32, 46.12' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
29	unk.	39+73.35, 50.25' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
30	unk.	39+75.38, 46.28 LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
31	unk.	41+62.38, 46.02' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
32	unk.	41+64.57, 49.67' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
33	unk.	43+47.70, 49.19' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
34	unk.	43+47.88, 46.56' LT	8'	SINGLE	32	1	BOS	16.7'	DIRECT BURY/ POWER CO
35	unk.	45+32.57, 48.05' RT	8'	SINGLE	32	1	BOS	16.2'	DIRECT BURY/ POWER CO
36	unk.	45+34.13, 45.99' LT	8'	SINGLE	32	1	BOS	16.2'	DIRECT BURY/ POWER CO
37	unk.	47+19.24, 47.23' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
38	unk.	47+21.01, 47.13' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
39	unk.	49+00.32, 47.03' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
40	unk.	49+05.32, 46.94' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
41	unk.	50+75.17, 47.49' LT	8'	SINGLE	32	1	BOS	16.6'	DIRECT BURY/ POWER CO
42	unk.	50+88.89, 46.98' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
43	unk.	52+42.16, 47.01' LT	8'	SINGLE	32	1	BOS	16.2'	DIRECT BURY/ POWER CO
44	unk.	52+77.16, 47.28' RT	8'	SINGLE	32	1	FOS	16.5'	DIRECT BURY/ POWER CO
45	unk.	53+34.89, 62.74' LT	8'	SINGLE	32	1	BOS	31.9'	DIRECT BURY/ POWER CO
46	unk.	54+12.75, 61.95' LT	8'	SINGLE	32	1	FOS	31.1'	DIRECT BURY/ POWER CO
47	unk.	54+62.09, 47.36' RT	8'	SINGLE	32	1	BOS	15.3'	DIRECT BURY/ POWER CO
48	unk.	55+27.26, 51.47' LT	8'	SINGLE	32	1	BOS	20.7'	DIRECT BURY/ POWER CO
49	unk.	56+48.01, 47.07' RT	8'	SINGLE	32	1	BOS	14.8'	DIRECT BURY/ POWER CO

LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
50	unk.	56+51.23, 46.98' LT	8'	SINGLE	32	1	BOS	16.3'	DIRECT BURY/ POWER CO
51	unk.	58+37.19, 47.16' RT	8'	SINGLE	32	1	BOS	14.8'	DIRECT BURY/ POWER CO
52	unk.	58+37.76, 47.16' LT	8'	SINGLE	32	1	BOS	16.3'	DIRECT BURY/ POWER CO
53	unk.	60+20.52, 47.40' RT	8'	SINGLE	32	1	4.6' BOS	17'	DIRECT BURY/ POWER CO
54	unk.	60+23.14, 47.53' LT	8'	SINGLE	32	1	BOS	16.7'	DIRECT BURY/ POWER CO
55	unk.	62+01.06, 47.88 RT	8'	SINGLE	32	1	5' BOS	17'	DIRECT BURY/ POWER CO
56	unk.	62+09.32, 47.43' LT	8'	SINGLE	32	1	BOS	16.6'	DIRECT BURY/ POWER CO
57	unk.	63+89.05, 45.14' RT	8'	SINGLE	32	1	2.3' BOS	14.1'	DIRECT BURY/ POWER CO
58	unk.	63+95.04, 47.46' LT	8'	SINGLE	32	1	BOS	16.6'	DIRECT BURY/ POWER CO
59	unk.	65+63.55, 57.95' RT	8'	SINGLE	32	1	BOS	16.1' AUX LN	DIRECT BURY/ POWER CO
60	unk.	65+81.26, 47.28' LT	8'	SINGLE	32	1	BOS	14.5'	DIRECT BURY/ POWER CO
61	unk.	67+44.38, 57.99' RT	8'	SINGLE	32	1	BOS	14.7'	DIRECT BURY/ POWER CO
62	unk.	67+67.03, 47.39' LT	8'	SINGLE	32	1	BOS	13.9'	DIRECT BURY/ POWER CO
63	unk.	69+09.07, 57.99' RT	8'	SINGLE	32	1	BOS	16.2'	DIRECT BURY/ POWER CO
64	unk.	69+52.45, 56.54'LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
US-1	B-1	70+84.31, 52.17' RT	8'	SINGLE	32	1	BOS	10.3' AUX LN	CYLINDRICAL/ CONTRACTOR
US-2	B-1	71+27.01,58.33' LT	8'	SINGLE	32	1	BOS	15' AUX LN	CYLINDRICAL/ CONTRACTOR
US-3	B-1	71+33.55, 60.35' LT	8'	SINGLE	32	1	BOS	17.1' AUX LN	CYLINDRICAL/ CONTRACTOR
US-4	B-1	72+46.11, 53.02' RT	8'	SINGLE	32	1	BOS	10' AUX LN	CYLINDRICAL/ CONTRACTOR
US-5	B-1	72+94.30, 56.34' RT	8'	SINGLE	40	1	3' BOS	11.7' AUX LN	MAST ARM/ CONTRACTOR
US-6	B-1	73+14.07, 107.87' LT	8'	SINGLE	32	1	8.5' BOC	11.6'	CYLINDRICAL/ CONTRACTOR
US-7	B-1	73+73.94, 69.59' LT.	8'	SINGLE	40	1	8.5' BOC	17' AUX LN	MAST ARM/ CONTRACTOR
US-8	B-2	74+17.20, 67.15' LT	8'	SINGLE	32	1	BOS	15.8' AUX LN	CYLINDRICAL/ CONTRACTOR
US-9	B-2	74+75.41, 67.36' LT	8'	SINGLE	32	1	BOS	15.8' AUX LN	CYLINDRICAL/ CONTRACTOR
US-10	B-2	75+32.11, 82.27' RT	8'	SINGLE	32	1	BOS	13.5' AUX LN	CYLINDRICAL/ CONTRACTOR
US-11	B-2	75+34.31, 69.04' RT	8'	SINGLE	32	1	2' BOS	13.5' AUX LN	CYLINDRICAL/ CONTRACTOR
US-12	B-2	75+53.13, 48.93' RT	8'	SINGLE	32	1	BOS	16'	CYLINDRICAL/ CONTRACTOR
US-13	B-2	76+61.04, 66.98'LT	8'	SINGLE	32	1	BOS	16'	CYLINDRICAL/ CONTRACTOR
65	unk.	77+15.59, 48.97'RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
66	unk.	78+41.85, 67.31' LT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
67	unk.	78+87.30, 49.01' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
68	unk.	80+32.92, 70.52' LT	8'	SINGLE	32	1	11.9' BOS	35'	DIRECT BURY/ POWER CO
69	unk.	80+62.15, 49.47' RT	8'	SINGLE	32	1	1' BOS	13'	DIRECT BURY/ POWER CO
70	unk.	81+88.74, 55.21' LT	8'	SINGLE	32	1	5' BOS	19.4'	DIRECT BURY/ POWER CO
71	unk.	82+44.70, 49.42' RT	8'	SINGLE	32	1	1' BOS	12.9'	DIRECT BURY/ POWER CO

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RYAN P. BOGAN, P.E.
LICENSE NUMBER 82217
JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKY, SUITE 100
LAKE MARY, FL 32746

OSCEOLA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

LIGHTING DATA TABLE AND LEGEND (2)

SHEET NO.
L-6

LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
72	unk.	83+70.88, 37.36' LT	8'	SINGLE	32	1	BOS	12.3'	DIRECT BURY/ POWER CO
73	unk.	84+31.79, 48.86' RT	8'	SINGLE	32	1	BOS	12.3'	DIRECT BURY/ POWER CO
74	unk.	85+64.77, 37.92' LT	8'	SINGLE	32	1	BOS	12.8'	DIRECT BURY/ POWER CO
75	unk.	86+05.08, 48.63' RT	8'	SINGLE	32	1	BOS	12'	DIRECT BURY/ POWER CO
76	unk.	87+32.94, 49.17' RT	8'	SINGLE	32	1	2.5' BOS	15.1'	DIRECT BURY/ POWER CO
77	unk.	87+65.91, 50.40' LT	8'	SINGLE	32	1	BOS	16.6'	DIRECT BURY/ POWER CO
78	unk.	89+00.50, 49.89' RT	8'	SINGLE	32	1	BOS	10.7'	PILEASTER
79	unk.	89+45.03, 49.90' LT	8'	SINGLE	32	1	BOS	10.7'	PILEASTER
80	unk.	90+67.73, 49.97' RT	8'	SINGLE	32	1	BOS	10.8'	PILEASTER
81	unk.	90+95.85, 49.79' LT	8'	SINGLE	32	1	BOS	10.7'	PILEASTER
82	unk.	92+56.46, 00.11' LT	8'	DOUBLE	32	2	MEDIAN	7.8'	MEDIAN WALL
83	unk.	94+29.58, 00.09' RT	8'	DOUBLE	32	2	MEDIAN	7.8'	MEDIAN WALL
84	unk.	95+71.31, 50.20' RT	8'	SINGLE	32	1	BOS	11'	PILEASTER
85	unk.	96+27.91, 50.19' LT	8'	SINGLE	32	1	BOS	11'	PILEASTER
86	unk.	97+43.29, 50.18' RT	8'	SINGLE	32	1	BOS	10.9'	PILEASTER
87	unk.	97+83.47, 50.44' LT	8'	SINGLE	32	1	BOS	11.3'	PILEASTER
88	unk.	99+18.19, 50.00' RT	8'	SINGLE	32	1	BOS	10.8'	PILEASTER
89	unk.	99+46.39, 50.64' LT	8'	SINGLE	32	1	BOS	12.8'	DIRECT BURY/ POWER CO
90	unk.	100+80.06, 50.63' RT	8'	SINGLE	32	1	BOS	12.8'	DIRECT BURY/ POWER CO
91	unk.	101+15.08, 46.93' LT	8'	SINGLE	32	1	BOS	13'	DIRECT BURY/ POWER CO
92	unk.	102+39.24, 50.89' RT	8'	SINGLE	32	1	BOS	13'	DIRECT BURY/ POWER CO
93	unk.	102+80.87, 47.05' LT	8'	SINGLE	32	1	BOS	12.8'	DIRECT BURY/ POWER CO
94	unk.	104+03.72, 50.70' RT	8'	SINGLE	32	1	BOS	12.8'	DIRECT BURY/ POWER CO
95	unk.	104+43.77, 48.26' LT	8'	SINGLE	32	1	BOS	12.9'	DIRECT BURY/ POWER CO
R-1	C-2	105+67.46, 50.39' RT	8'	SINGLE	32	1	BOS	12.6'	CYLINDRICAL/ CONTRACTOR
R-2	C-1	106+08.02, 49.33' LT	8'	SINGLE	32	1	BOS	12.8'	CYLINDRICAL/ CONTRACTOR
R-3	C-2	107+08.48, 50.48' RT	8'	SINGLE	32	1	BOS	12.8'	CYLINDRICAL/ CONTRACTOR
R-4	C-1	107+30.56, 66.04' LT	8'	SINGLE	40	1	BOS	28.4'	MAST ARM/ CONTRACTOR
R-5	C-1	107+37.64, 84.67' LT	8'	SINGLE	32	1	BOS	11.6'	CYLINDRICAL/ CONTRACTOR
R-6	C-2	107+42.54, 57.96' RT	8'	SINGLE	40	1	BOS	20.1'	MAST ARM/ CONTRACTOR
R-7	C-2	107+45.70, 69.09' RT	8'	SINGLE	32	1	2.4' BOS	31.3'	CYLINDRICAL/ CONTRACTOR
R-8	C-2	108+40.45, 48.24' RT	8'	SINGLE	40	1	BOS	17.2'	MAST ARM/ CONTRACTOR
R-9	C-1	108+49.59, 75.31' LT	8'	SINGLE	32	1	21' BOS	33.4'	CYLINDRICAL/ CONTRACTOR
R-10	C-1	109+11.51, 53.62 LT	8'	SINGLE	32	1	BOS	11.8' AUX LN	CYLINDRICAL/ CONTRACTOR
96	unk.	109+70.94, 55.06' LT	8'	SINGLE	32	1	.8' BOS	12.8' AUX LN	EXISTING POWER POLE

LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
97	unk.	110+30.72, 46.99' RT	8'	SINGLE	32	1	9' BOS	16.2'	DIRECT BURY/ POWER CO
98	unk.	111+47.69, 52.59' LT	8'	SINGLE	32	1	9.3' BOS	21.3'	EXISTING POWER POLE
99	unk.	111+95.19, 41.39' RT	8'	SINGLE	32	1	BOS	10.6'	DIRECT BURY/ POWER CO
100	unk.	113+19.95, 40.98' RT	8'	SINGLE	32	1	BOS	10.2'	DIRECT BURY/ POWER CO
101	unk.	113+22.75, 50.16' LT	8'	SINGLE	32	1	6.9' BOS	19'	EXISTING POWER POLE
102	unk.	114+42.06, 40.89' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
103	unk.	115+19.38, 43.75' LT	8'	SINGLE	32	1	.6' BOS	12.6'	EXISTING POWER POLE
104	unk.	115+72.22, 44.49'RT	8'	SINGLE	32	1	BOS	13.7'	DIRECT BURY/ POWER CO
105	unk.	116+79.70, 44.79' LT	8'	SINGLE	32	1	1.5' BOS	13.5'	EXISTING POWER POLE
106	unk.	116+94.84, 46.25' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
107	unk.	118+22.99, 35.14' RT	8'	SINGLE	32	1	2.3' BOC	4.6'	DIRECT BURY/ POWER CO
108	unk.	119+45.87, 46.07' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
109	unk.	119+69.76, 44.51' LT	8'	SINGLE	32	1	1.5' BOS	13.5'	EXISTING POWER POLE
110	unk.	120+71.85, 46.47' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
111	unk.	121+16.09, 46.95' LT	8'	SINGLE	32	1	3' BOS	15.3'	EXISTING POWER POLE
112	unk.	121+97.10, 46.87' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
113	unk.	122+60.16, 45.58' LT	8'	SINGLE	32	1	2' BOS	14'	EXISTING POWER POLE
114	unk.	123+23.09, 46.90' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
115	unk.	124+38.40, 46.98' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
116	unk.	124+47.10, 45.58' LT	8'	SINGLE	32	1	2' BOS	14'	EXISTING POWER POLE
117	unk.	125+73.67, 35.14' RT	8'	SINGLE	32	1	2.3' BOC	4.3'	DIRECT BURY/ POWER CO
118	unk.	126+97.57, 62.54' LT	8'	SINGLE	32	1	19' BOS	31.6'	EXISTING POWER POLE
119	unk.	126+97.84, 46.86' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
120	unk.	128+12.09, 46.95' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
121	unk.	128+85.91, 54.53'LT	8'	SINGLE	32	1	11' BOS	23'	EXISTING POWER POLE
122	unk.	129+38.56, 47.11' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
123	unk.	130+64.54, 35.07' RT	8'	SINGLE	32	1	2.3' BOC	4.3'	DIRECT BURY/ POWER CO
124	unk.	131+10.49, 47.47' LT	8'	SINGLE	32	1	4' BOS	16'	EXISTING POWER POLE
125	unk.	131+91.32, 46.92' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
126	unk.	132+26.79, 47.70' LT	8'	SINGLE	32	1	4' BOS	16'	EXISTING POWER POLE
127	unk.	133+18.10, 47.04' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
128	unk.	133+68.81, 46.79' LT	8'	SINGLE	32	1	3' BOS	15.3'	EXISTING POWER POLE
129	unk.	134+43.05, 47.00' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
130	unk.	135+28.80, 46.06' LT	8'	SINGLE	32	1	2.6' BOS	14.6'	EXISTING POWER POLE
131	unk.	135+69.47, 46.87' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING DATA TABLE AND LEGEND (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-7
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

LIGHTING DATA

LEGEND
AUXILIARY = AUX LN
BACK OF SIDEWALK = BOS
FRONT OF SIDEWALK = FOS
BACK OF CURB = BOC

POLE NO.	CIRCUIT	STATION AND OFFSET	ARM LENGTH	ARM CONFIGURATION	MOUNTING HEIGHT	NUMBER OF LUMINAIRES	LOCATION	POLE SETBACK FROM TRAVELWAY	FOUNDATION/ INSTALLED BY
132	unk.	136+88.75, 46.65' LT	8'	SINGLE	32	1	3.2' BOS	15.2'	EXISTING POWER POLE
133	unk.	136+95.48, 46.90' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
134	unk.	138+22.08, 35.17' RT	8'	SINGLE	32	1	2.3' BOC	4.3'	DIRECT BURY/ POWER CO
135	unk.	139+37.44, 46.10' LT	8'	SINGLE	32	1	2.6' BOS	14.6'	EXISTING POWER POLE
136	unk.	139+48.77, 46.93' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
137	unk.	140+69.94, 35.13' RT	8'	SINGLE	32	1	2.3' BOC	4.3'	DIRECT BURY/ POWER CO
138	unk.	141+75.57, 46.60' LT	8'	SINGLE	32	1	3' BOS	15.1'	EXISTING POWER POLE
139	unk.	141+97.73, 46.86' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
140	unk.	143+22.64, 47.08' RT	8'	SINGLE	32	1	.3' BOS	16.3'	DIRECT BURY/ POWER CO
141	unk.	143+71.73, 47.13' LT	8'	SINGLE	32	1	3.6' BOS	15.6'	EXISTING POWER POLE
142	unk.	144+49.14, 35.46' RT	8'	SINGLE	32	1	2.6' BOC	4.7'	DIRECT BURY/ POWER CO
143	unk.	145+73.83, 47.06' RT	8'	SINGLE	32	1	.3' BOS	16.2'	DIRECT BURY/ POWER CO
144	unk.	146+25.55, 49.71' LT	8'	SINGLE	32	1	6.2' BOS	18'	EXISTING POWER POLE
145	unk.	146+99.13, 47.14' RT	8'	SINGLE	32	1	BOS	16'	DIRECT BURY/ POWER CO
146	unk.	148+25.78, 46.90' RT	8'	SINGLE	32	1	.5' BOS	16.1'	DIRECT BURY/ POWER CO
147	unk.	148+38.40, 43.32' LT	8'	SINGLE	32	1	.5' BOS	12.5'	DIRECT BURY/ POWER CO
148	unk.	149+51.46, 34.89' RT	8'	SINGLE	32	1	FOS	4.1'	DIRECT BURY/ POWER CO
149	unk.	150+76.96, 44.45' RT	8'	SINGLE	32	1	BOS	13.7'	DIRECT BURY/ POWER CO
LS-1	D-1	151+35.79, 38.34' LT	8'	SINGLE	32	1	.6' BOS	12.6'	CYLINDRICAL/ CONTRACTOR
LS-2	D-1	152+03.12, 38.77' RT	8'	SINGLE	32	1	BOS	16.2'	CYLINDRICAL/ CONTRACTOR
LS-3	D-1	152+70.91, 32.33' LT	8'	SINGLE	32	1	.3' BOS	12.3'	CYLINDRICAL/ CONTRACTOR
LS-4	D-1	152+89.18, 56.49' LT	8'	SINGLE	32	1	11.6' BOC	13.7'	CYLINDRICAL/ CONTRACTOR
LS-5	D-2	153+54.20, 36.82' RT	8'	SINGLE	40	1	BOS	12.9'	MAST ARM/ CONTRACTOR
LS-6	D-2	153+98.38, 39.09' LT	8'	SINGLE	32	1	9.5' EOP	9.5' AUX LN	CYLINDRICAL/ CONTRACTOR

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING DATA TABLE AND LEGEND (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-8
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

1"=50'

N

MATCH LINE STA. 15+50.00

R/W LINE

POLE NO. 2
STA. 12+23.25
43.00' LT.

630-2-11 (1 RUN @ 193 LF)

POLE NO. 4
STA. 14+15.50
43.50' LT.

630-2-11 (1 RUN @ 135 LF)

R/W LINE

(2 RUNS @ 95 LF)
630-2-12

(1 RUN @ 232 LF) 630-2-11

(1 RUN @ 40 LF)
630-2-11

POLE NO. N-7
STA. 10+33.47
43.00' LT.

POLE NO. N-6
STA. 10+00.45
63.46' LT.

(1 RUN @ 43 LF)
630-2-11

1 EA 635-2-11

12 13 14 15

℄ PARTIN SETTLEMENT RD.

805

NEPTUNE RD.

806

N34°53'45"E
3973

10 11

POLE NO. 1
STA. 11+32.91
41.00' RT.

(1 RUN @ 105 LF)
630-2-11

R/W LINE

635-2-11 1 EA

POLE NO. N-5
STA. 9+99.54
62.23' RT.

630-2-11 (1 RUN @ 50 LF)

POLE NO. N-4
STA. 9+98.66
101.97' RT.

POLE NO. 3
STA. 13+28.70
43.00' RT.

630-2-11 (1 RUN @ 184 LF)

R/W LINE

POLE NO. 5
STA. 15+20.17
43.00' RT.

630-2-11 (1 RUN @ 192 LF)

(1 RUN @ 30 LF) 630-2-11

807

808

809

POLE NO. N-1
STA. 8+94.20
114.56' LT.

(1 RUN @ 9 LF)
630-2-11
1 EA 635-2-11

(2 RUNS @ 115 LF)
630-2-12

POLE NO. N-2
STA. 8+96.82
61.00' LT.

BEGIN LIGHTING
STA. 8+94.20
℄ CONST. PARTIN
SETTLEMENT RD.

POLE NO. N-3
STA. 9+00.24
59.37' RT.

(1 RUN @ 6 LF)
630-2-11
635-2-11 1 EA

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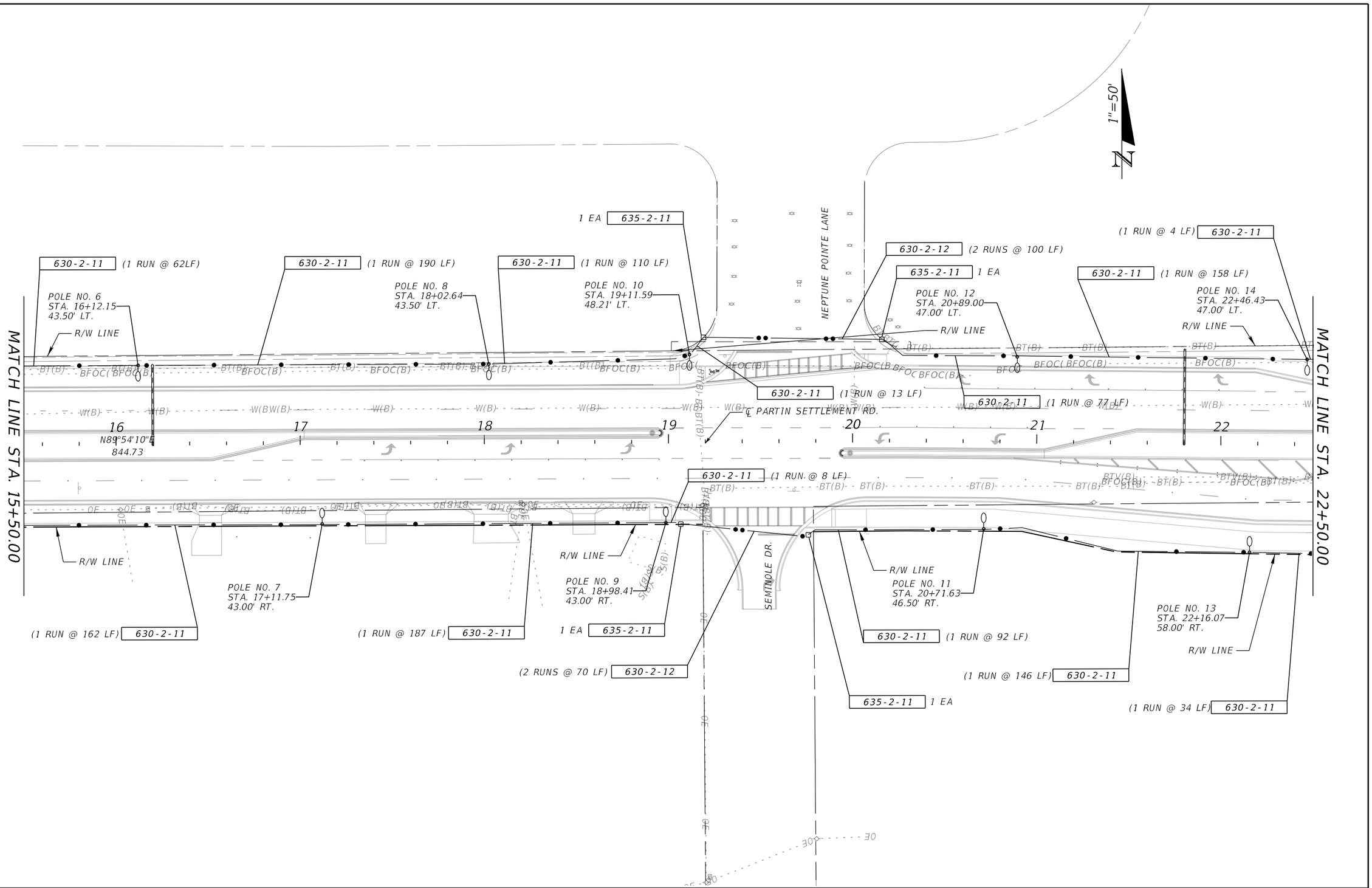
REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-9
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		



REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-10
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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SERVICE ORIGINATION LOCATION
TBD BY POWER COMPANY

LOAD CENTER "A"
240/480V 1-PHASE,
3-WIRE #6 SERVICE FEEDER
STA. 26+68.34
CKT A-1
CKT A-2

50 LF 630-2-11
1 PI 639-1-122
50 LF 639-2-1
1 EA 641-2-12
1 EA 715-7-11

(1 RUN @ 21 LF)
(1 RUN @ 8 LF)
29 LF 630-2-11
1 EA 635-2-11

POLE NO. CB-1
CKT. A-1
STA. 26+61.33
47.98' LT.
1 EA 715-4-11
1 EA 715-500-1

POLE NO. CB-5
CKT. A-1
STA. 27+14.48
86.99' LT.
1 EA 715-4-11
1 EA 715-500-1

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

(1 RUN @ 64 LF) 630-2-11

POLE NO. CB-3
CKT. A-1
STA. 26+84.25
46.24' LT.
1 EA 715-5-32

630-2-11 (1 RUN @ 110 LF)

630-2-11 (1 RUN @ 166 LF)

POLE NO. 15
STA. 23+60.28
47.00' LT.

POLE NO. 18
STA. 25+26.35
48.00' LT.

R/W LINE

(2 RUNS @ 115 LF)
345 LF
630-2-12
715-1-12

S89°20'50"E
1,088.50

2-#6 &
1-#6 GND
CKT. A-2

1 EA 635-2-11

(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11

(2 RUNS @ 120 LF)
630-2-12

715-1-12 1260 LF

R/W LINE

POLE NO. CB-7
CKT. A-1
STA. 28+22.39
73.80' LT.
715-5-32 1 EA

630-2-11 (1 RUN @ 10 LF)
635-2-11 1 EA

630-2-11 (1 RUN @ 83 LF)

POLE NO. CB-9
CKT. A-1
STA. 29+04.22
59.70' LT.
1 EA 715-4-11
1 EA 715-500-1

R/W LINE

2-#6 &
1-#6 GND
CKT. A-1

SHADY LANE

1"=50'

108°

81°

2-#6 &
1-#6 GND
CKT. A-1

2-#6 &
1-#6 GND
CKT. A-1

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

2 EA

(1 RUN @ 5 LF) 630-2-11

30°

C PARTIN SETTLEMENT RD.

(1 RUN @ 5 LF) 1 EA 635-2-11
630-2-11
635-2-11 1 EA

2-#6 &
1-#6 GND
CKT. A-2

43°

1 EA 635-2-11

MATCH LINE STA. 22+50.00

MATCH LINE STA. 29+50.00

23 24 25 26 27 28 29

1 EA 635-2-11

STROUP AVENUE

R/W LINE

POLE NO. 16
STA. 23+95.16
58.00' RT.

630-2-11 (1 RUN @ 70 LF)

635-2-11 1 EA

630-2-12 (2 RUNS @ 40 LF)

630-2-11 (1 RUN @ 33 LF)

POLE NO. 17
STA. 24+98.59
58.00' RT.

630-2-11 (1 RUN @ 104 LF)

(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11

POLE NO. CB-2
CKT. A-2
STA. 26+64.39
56.58' RT.
1 EA 715-4-11
1 EA 715-500-1

(1 RUN @ 26 LF) 630-2-11

2-#6 &
1-#6 GND
CKT. A-2

POLE NO. CB-4
CKT. A-2
STA. 26+88.44
59.29' RT.
1 EA 715-5-32

1 EA 635-2-11

(2 RUNS @ 135 LF) 630-2-12

R/W LINE

2-#6 &
1-#6 GND
CKT. A-2

CROSS PRAIRIE PARKWAY

1257 LF 715-1-12

R/W LINE

2-#6 &
1-#6 GND
CKT. A-2

POLE NO. CB-10
CKT. A-2
STA. 29+08.68
53.39' RT.
715-4-11 1 EA
715-500-1 1 EA

R/W LINE

630-2-11 (1 RUN @ 90 LF)

POLE NO. CB-8
CKT. A-2
STA. 28+25.00
56.46' RT.
715-5-32 1 EA

630-2-11 (1 RUN @ 28 LF)

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

POLE NO. CB-6
CKT. A-2
STA. 28+06.52
84.43' RT.
715-4-11 1 EA
715-500-1 1 EA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

RYAN P. BOGAN, P.E.
LICENSE NUMBER 82217
JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKY, SUITE 100
LAKE MARY, FL 32746

OSCEOLA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

LIGHTING PLAN (3)

SHEET NO. L-11

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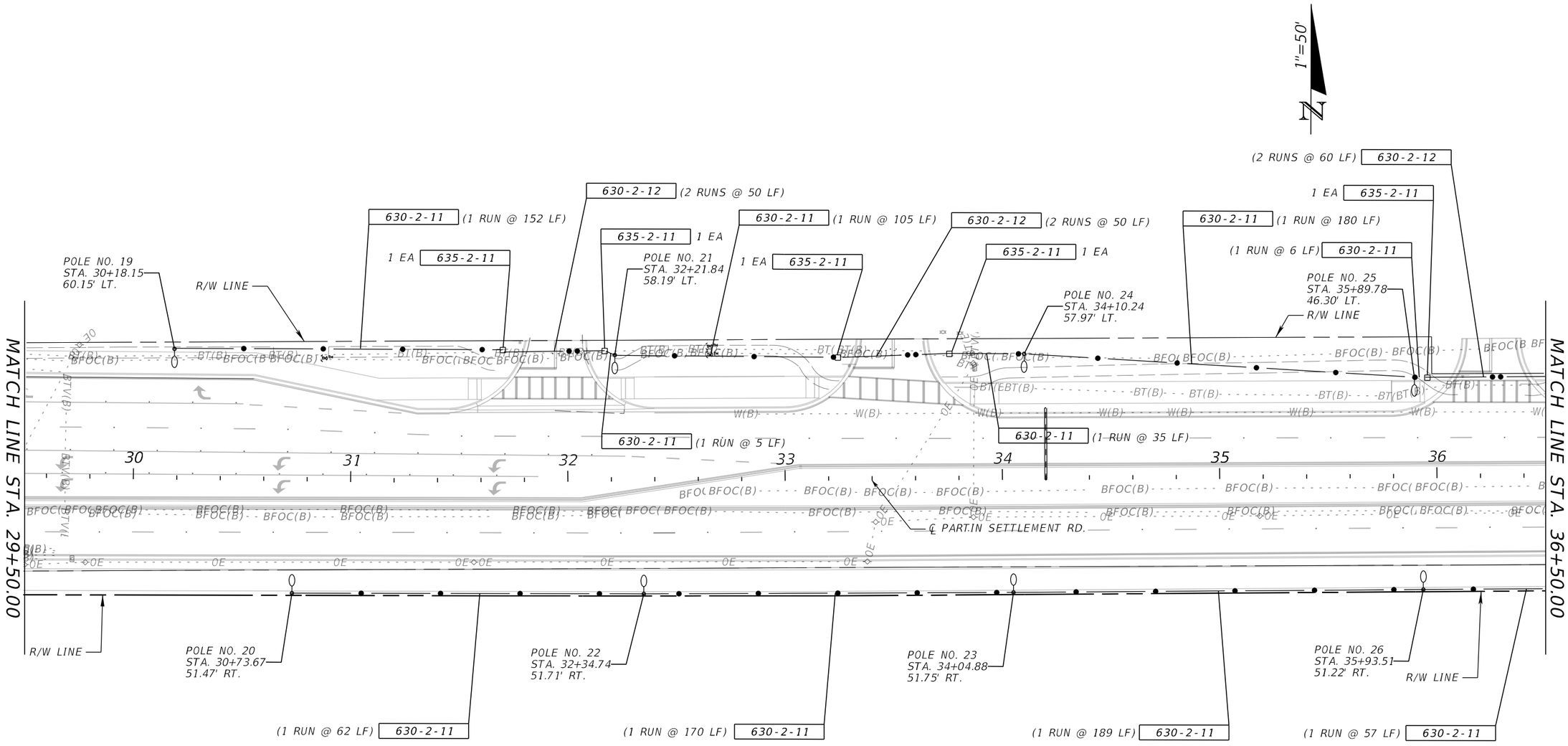

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-12
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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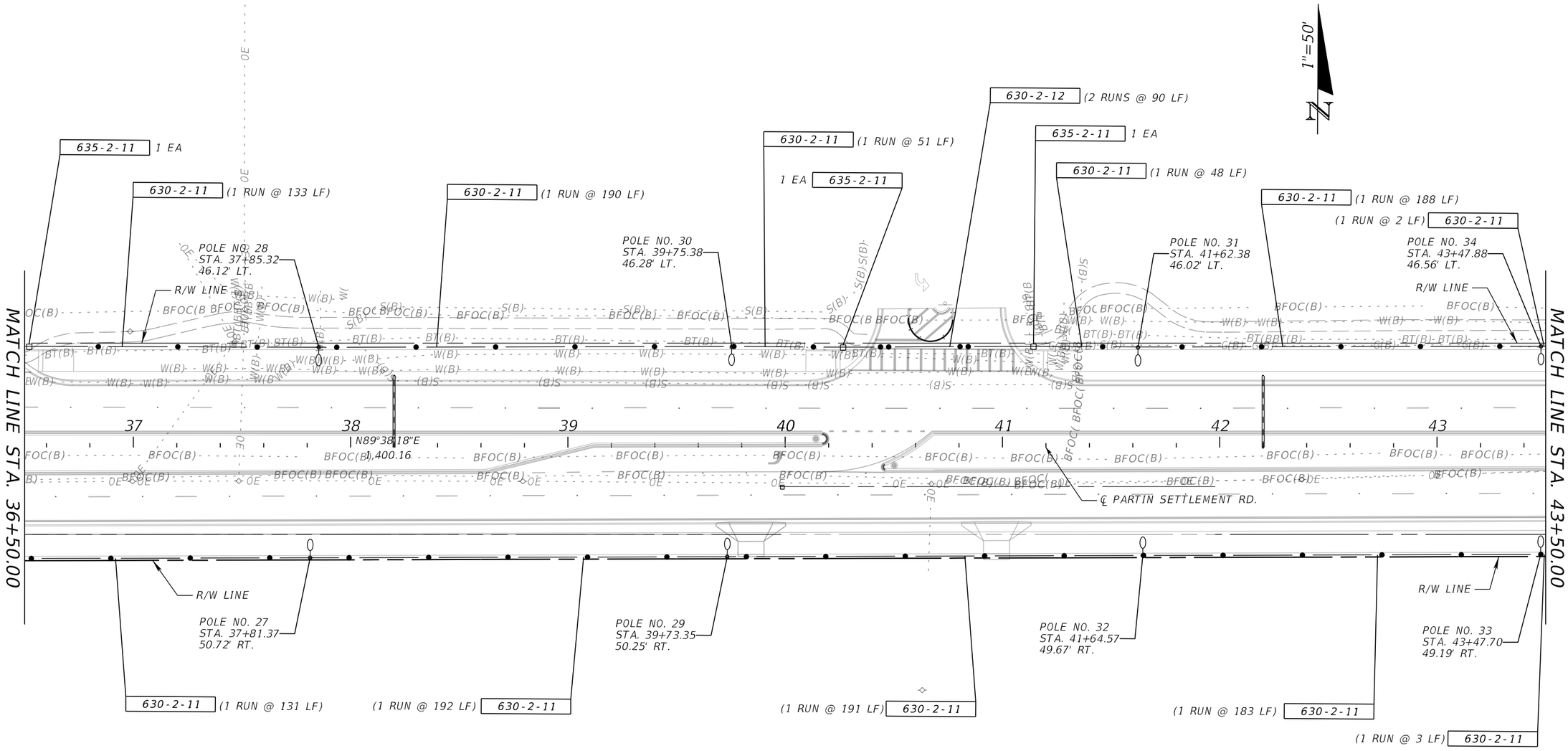

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-13
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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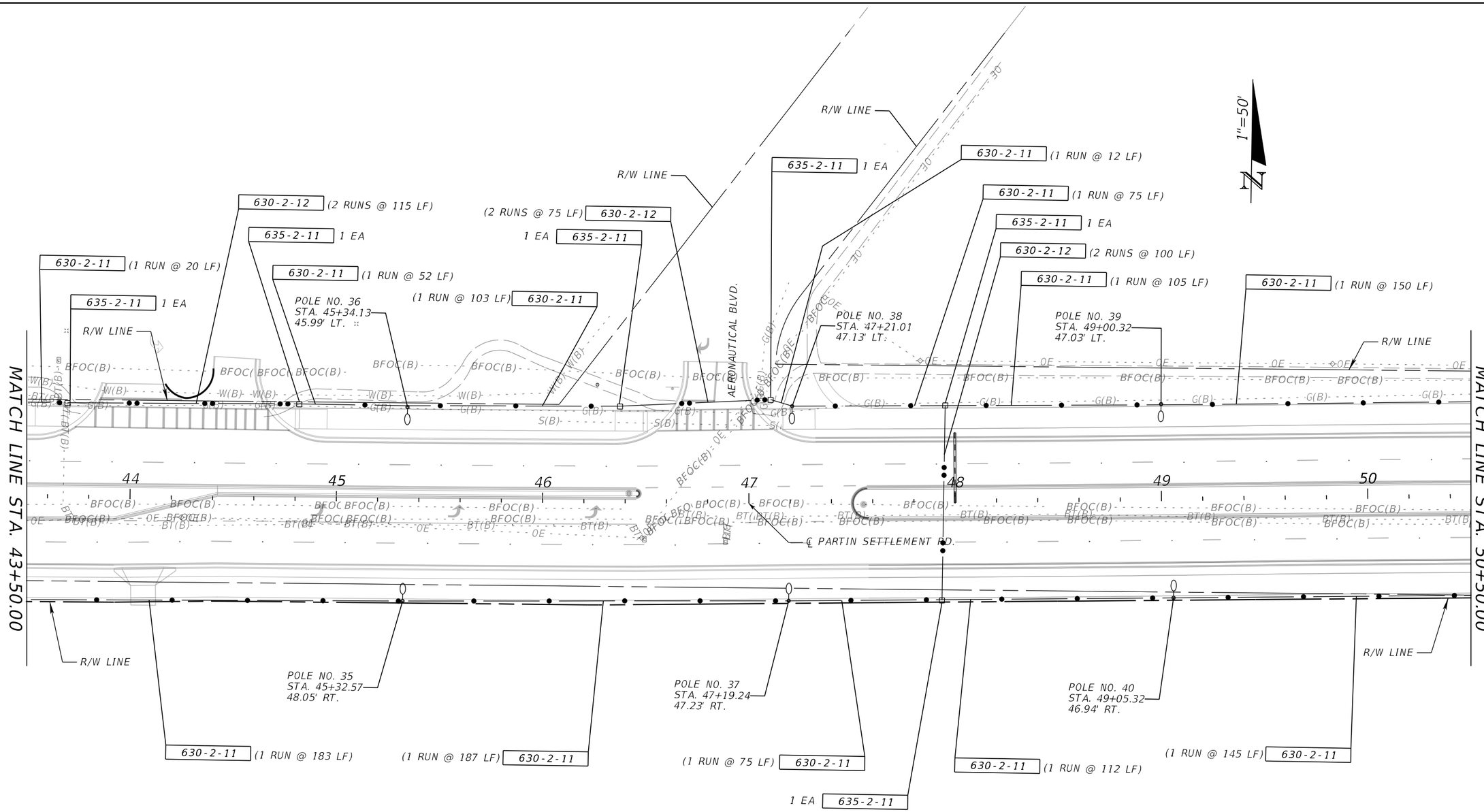

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-14
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

MATCH LINE STA. 50+50.00

630-2-11 (1 RUN @ 25 LF)

R/W LINE

POLE NO. 41
STA. 50+75.17
47.49' LT.

630-2-11 (1 RUN @ 168 LF)

POLE NO. 43
STA. 52+42.16
47.01' LT.

(1 RUN @ 94 LF) 630-2-11

POLE NO. 45
STA. 53+34.89
62.74' LT.

630-2-11 (1 RUN @ 116 LF)

POLE NO. 46
STA. 54+12.75
61.95' LT.

630-2-11 (1 RUN @ 115 LF)

POLE NO. 48
STA. 55+27.26
51.47' LT.

630-2-11 (1 RUN @ 124 LF)

(1 RUN @ 99 LF) 630-2-11

POLE NO. 50
STA. 56+51.23
46.98' LT.

R/W LINE

MATCH LINE STA. 57+50.00

OE BFOC(B) G(B) BT(B)

℄ PARTIN SETTLEMENT RD.

51 52 53 54 55 56 57

N89°36'27"E
693.17

R/W LINE

POLE NO. 42
STA. 50+88.89
46.98' RT.

(1 RUN @ 188 LF) 630-2-11

630-2-11 (1 RUN @ 39 LF)

POLE NO. 44
STA. 52+77.16
47.28' RT.

(1 RUN @ 185 LF) 630-2-11

POLE NO. 47
STA. 54+62.09
47.36' RT.

(1 RUN @ 186 LF) 630-2-11

R/W LINE

POLE NO. 49
STA. 56+48.01
47.07' RT.

(1 RUN @ 102 LF) 630-2-11

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		L-15

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1"=50'

N

MATCH LINE STA. 57+50.00

MATCH LINE STA. 64+50.00

630-2-11 (1 RUN @ 88 LF)

(1 RUN @ 22 LF) 630-2-11

635-2-11 1 EA

630-2-12 (2 RUNS @ 135 LF)

635-2-11 1 EA

630-2-11 (1 RUN @ 30 LF)

(1 RUN @ 12 LF) 630-2-11

630-2-11 (1 RUN @ 186 LF)

635-2-11 1 EA

630-2-12 (2 RUNS @ 85 LF)

(1 RUN @ 55 LF) 630-2-11

(1 RUN @ 91 LF) 630-2-11

635-2-11 1 EA

POLE NO. 52
STA. 58+37.76
47.16' LT.

R/W LINE

POLE NO. 54
STA. 60+23.14
47.53' LT.

POLE NO. 56
STA. 62+09.32
47.43' LT.

POLE NO. 58
STA. 63+95.04
47.46' LT.

R/W LINE

58 59 60 61 62 63 64

℄ PARTIN SETTLEMENT RD.

R/W LINE

POLE NO. 51
STA. 58+37.19
47.16' RT.

(1 RUN @ 22 LF) 630-2-11

630-2-11 (1 RUN @ 87 LF)

COBBLESTONE CIR.

630-2-12 (2 RUNS @ 120 LF)

635-2-11 1 EA

R/W LINE

POLE NO. 53
STA. 60+20.52
47.40' RT.

630-2-11 (1 RUN @ 45 LF)

635-2-11 1 EA

R/W LINE

(1 RUN @ 180 LF) 630-2-11

POLE NO. 55
STA. 62+01.06
47.88' RT.

(1 RUN @ 188 LF) 630-2-11

R/W LINE

POLE NO. 57
STA. 63+89.05
45.14' RT.

(1 RUN @ 61 LF) 630-2-11

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-16
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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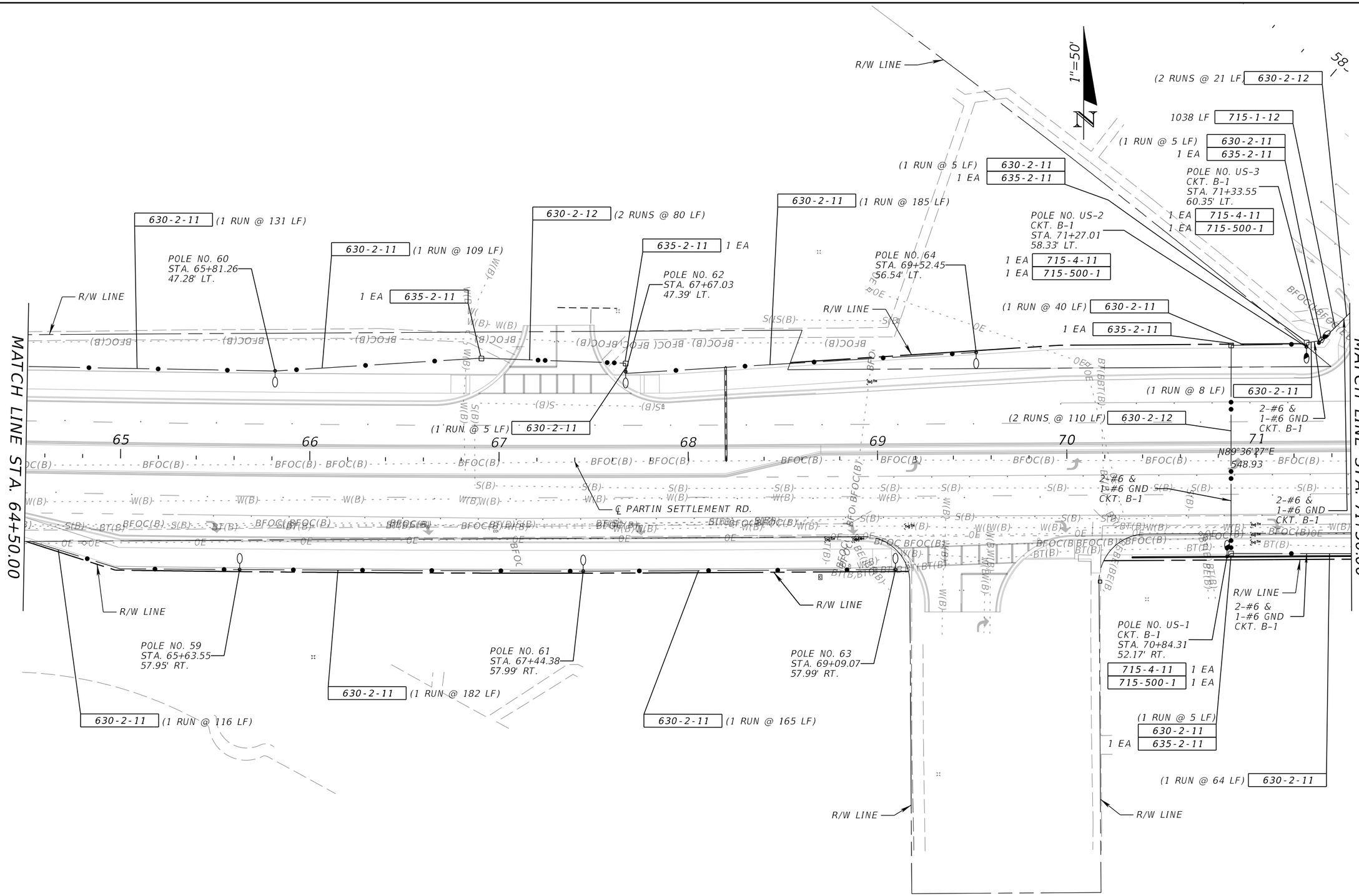

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-17
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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SERVICE ORIGINATION LOCATION
TBD BY POWER COMPANY

LOAD CENTER "B"
240/480V 1-PHASE,
3-WIRE #6 SERVICE FEEDER
STA. 73+84.90
CKT B-1, CKT B-2

MATCH LINE STA. 71+50.00

MATCH LINE STA. 78+50.00

1"=50'

N

R/W LINE

715-1-12 1287 LF

635-2-11 1 EA

2-#6 & 1-#6 GND CKT. B-1

630-2-11 (1 RUN @ 94 LF)

POLE NO. US-6
CKT. B-1
STA. 73+14.07
107.87' LT.

715-4-11 1 EA
715-500-1 1 EA

630-2-11 (1 RUN @ 71 LF)

2-#6 & 1-#6 GND CKT. B-1

POLE NO. US-7
CKT. B-1
STA. 73+73.94
69.59' LT.

715-5-32 1 EA

(1 RUNS @ 5 LF)
630-2-11
635-2-11 1 EA

50 LF 630-2-11
1 PI 639-1-122
50 LF 639-2-1
1 EA 641-2-12
1 EA 715-7-11

(3 RUNS @ 5 LF)
630-2-11 15 LF
635-2-11 1 EA

(1 RUN @ 29 LF)
630-2-11

POLE NO. US-8
CKT. B-2
STA. 74+17.20
67.15' LT.

715-4-11 1 EA
715-500-1 1 EA

POLE NO. US-9
CKT. B-2
STA. 74+75.41
67.36' LT.

715-4-11 1 EA
715-500-1 1 EA

630-2-11 (1 RUN @ 80 LF)

635-2-11 1 EA

715-1-12 1128 LF

630-2-11 (1 RUN @ 105 LF)

630-2-11 (1 RUN @ 8 LF)

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

POLE NO. US-13
CKT. B-2
STA. 76+61.04
66.98' LT.

715-4-11 1 EA
715-500-1 1 EA

POLE NO. 66
STA. 78+41.85
67.31' LT.

R/W LINE

630-2-12 (2 RUNS @ 135 LF)

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

2-#6 & 1-#6 GND CKT. B-1

2-#6 & 1-#6 GND CKT. B-2
(1 RUN @ 59 LF)
630-2-11

2-#6 & 1-#6 GND CKT. B-2
(1 RUN @ 5 LF)
630-2-11
635-2-11 1 EA

630-2-12 (2 RUNS @ 120 LF)

℄ PARTIN SETTLEMENT RD.

715-1-12 735 LF

N88°51'27"E
643.85

2-#6 & 1-#6 GND CKT. B-2

2-#6 & 1-#6 GND CKT. B-1

2-#6 & 1-#6 GND CKT. B-1

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

(1 RUN @ 16 LF)
630-2-11

(1 RUN @ 13 LF) 630-2-11

2-#6 & 1-#6 GND CKT. B-2

2-#6 & 1-#6 GND CKT. B-1

POLE NO. US-12
CKT. B-2
STA. 75+53.13
48.93' RT.

715-4-11 1 EA
715-500-1 1 EA

(1 RUN @ 5 LF)
630-2-11
635-2-11 1 EA

630-2-11 (1 RUN @ 25 LF)

POLE NO. 65
STA. 77+15.59
48.97' RT.

630-2-11 (1 RUN @ 135 LF)

R/W LINE

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

POLE NO. US-4
CKT. B-1
STA. 72+46.11
53.02' RT.

715-4-11 1 EA
715-500-1 1 EA

630-2-11 (1 RUN @ 47 LF)

POLE NO. US-5
CKT. B-1
STA. 72+94.30
56.34' RT.

715-5-32 1 EA

630-2-11 (1 RUN @ 98 LF)

715-1-12 609 LF

(1 RUN @ 5 LF)
630-2-11
635-2-11 1 EA

2-#6 & 1-#6 GND CKT. B-2

POLE NO. US-10
CKT. B-2
STA. 75+32.11
82.27' RT.

715-4-14 1 EA
715-500-1 1 EA

(1 RUN @ 5 LF)
630-2-11
635-2-11 1 EA

POLE NO. US-11
CKT. B-2
STA. 75+34.31
69.04' RT.

715-4-11 1 EA
715-500-1 1 EA

(1 RUN @ 5 LF)
630-2-11
635-2-11 1 EA

R/W LINE

R/W LINE

72 73 74 75 76 77 78

584 585 586 587 588 589

22° 26°

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-18
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

R/W LINE

630-2-12 (2 RUNS @ 65 LF)

R/W LINE

630-2-11 (1 RUN @ 128 LF)

635-2-11 1 EA

630-2-11 (1 RUN @ 162 LF)

630-2-11 (1 RUN @ 185 LF)

630-2-11 (1 RUN @ 180 LF)

N1°8'33"W 117.19

RED JASPER DR.

POLE NO. 68
STA. 80+32.92
70.52' LT.

1 EA 635-2-11

R/W LINE

POLE NO. 70
STA. 81+88.74
55.21' LT.

POLE NO. 72
STA. 83+70.88
37.36' LT.

R/W LINE

MATCH LINE STA. 78+50.00

MATCH LINE STA. 85+50.00

79 80 81 82 83 84 85

S89°58'59"E
671.10

630-2-11 (1 RUN @ 10 LF)

℄ PARTIN SETTLEMENT RD.

1 EA 635-2-11

630-2-11 (1 RUN @ 46 LF)

R/W LINE

POLE NO. 67
STA. 78+87.30
49.01' RT.

630-2-12 (2 RUNS @ 95 LF)

POLE NO. 69
STA. 80+62.15
49.47' RT.

POLE NO. 71
STA. 82+44.70
49.42' RT.

POLE NO. 73
STA. 84+31.79
48.86' RT.

635-2-11 1 EA

630-2-12 (2 RUNS @ 110 LF)

635-2-11 1 EA

630-2-11 (1 RUN @ 190 LF)

630-2-11 (1 RUN @ 118 LF)

630-2-11 (1 RUN @ 55 LF)

630-2-11 (1 RUN @ 49 LF)

630-2-11 (1 RUN @ 38 LF)

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-19
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

MATCH LINE STA. 85+50.00

MATCH LINE STA. 92+50.00

1 EA 635-2-11

630-2-11 (1 RUN @ 15 LF)

(1 RUN @ 99 LF) 630-2-11

630-2-12 (2 RUNS @ 55 LF)

630-2-11 (1 RUN @ 46 LF)

630-2-11 (1 RUN @ 102 LF)

635-2-11 1 EA

EXIST. R/W LINE

POLE NO. 74
STA. 85+64.77
37.92' LT.

POLE NO. 77
STA. 87+65.91
50.40' LT.

POLE NO. 79
STA. 89+45.03
49.90' LT.

EXIST. R/W LINE

POLE NO. 81
STA. 90+95.85
49.79' LT.

86 87 88 89 90 91 92

℄ PARTIN SETTLEMENT RD.

635-2-11 1 EA

(1 RUN @ 8 LF) 630-2-11

(1 RUN @ 47 LF) 630-2-11

635-2-11 1 EA

POLE NO. 75
STA. 86+05.08
48.63' RT.

EXIST. R/W LINE

630-2-11 (1 RUN @ 55 LF)

POLE NO. 76
STA. 87+32.94
49.17' RT.

635-2-11 1 EA

630-2-12 (2 RUNS @ 80 LF)

1 EA 635-2-11

630-2-11 (1 RUN @ 140 LF)

POLE NO. 78
STA. 89+00.50
49.89' RT.

POLE NO. 80
STA. 90+67.73
49.97' RT.

EXIST. R/W LINE

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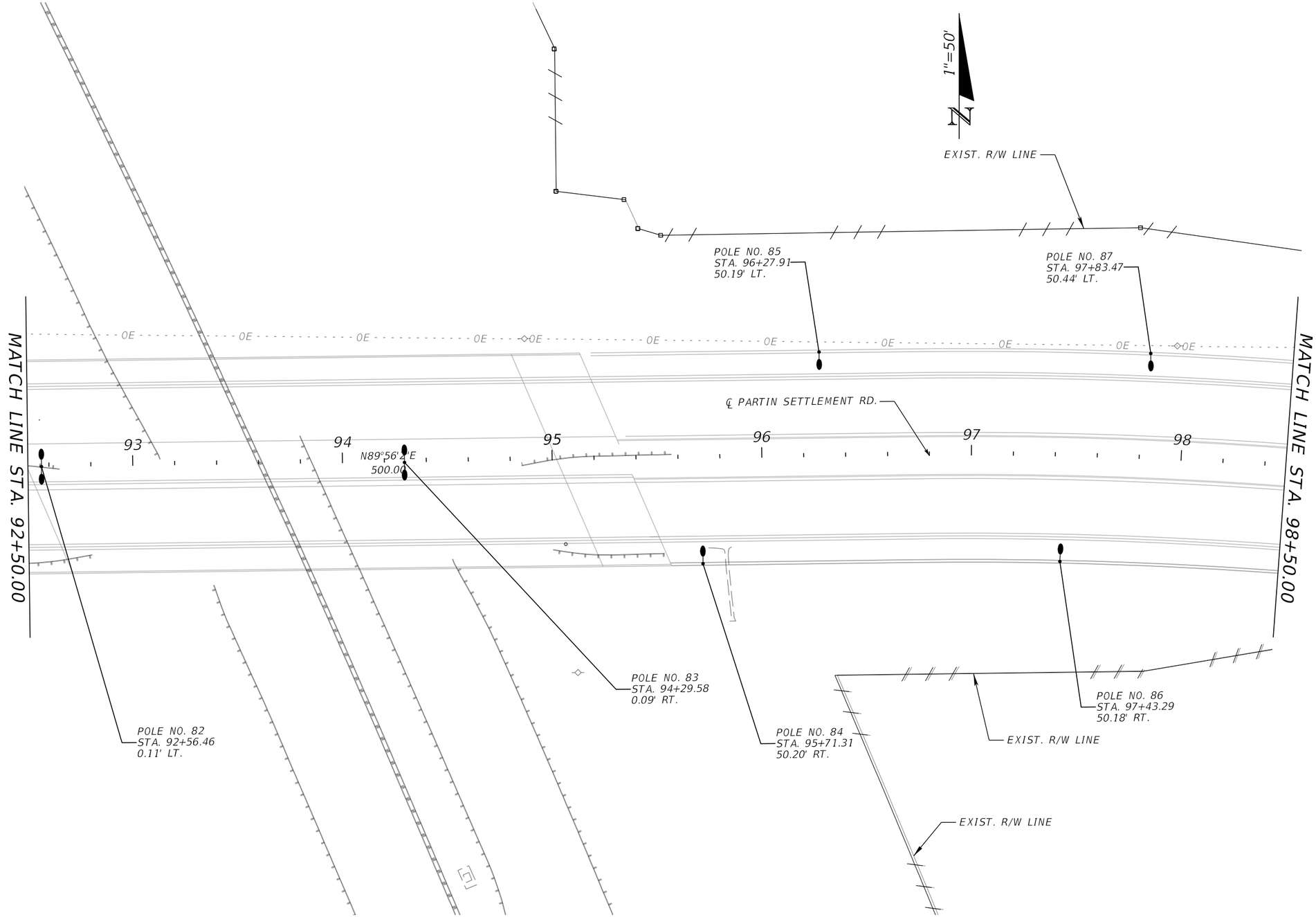
REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID	LIGHTING PLAN (12)	L-20
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		



REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (13)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-21
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

N

MATCH LINE STA. 98+50.00

MATCH LINE STA. 105+50.00

POLE NO. 89
STA. 99+46.39
50.64' LT.

630-2-11 (1 RUN @ 168 LF)

POLE NO. 91
STA. 101+15.08
46.93' LT.

630-2-11 (1 RUN @ 165 LF)

POLE NO. 93
STA. 102+80.87
47.05' LT.

630-2-11 (1 RUN @ 163 LF)

POLE NO. 95
STA. 104+43.77
48.26' LT.

EXIST. R/W LINE

R/W LINE

R/W LINE

1 EA 635-2-11

635-2-11 1 EA

99 100 101 102 103 104 105

S89°44'49"E
696.48'

℄ PARTIN SETTLEMENT RD.

EXIST. R/W LINE

R/W LINE

R/W LINE

POLE NO. 88
STA. 99+18.19
50.00' RT.

POLE NO. 90
STA. 100+80.06
50.63' RT.

630-2-11 (1 RUN @ 138 LF)

POLE NO. 92
STA. 102+39.24
50.89' RT.

630-2-11 (1 RUN @ 161 LF)

POLE NO. 94
STA. 104+03.72
50.70' RT.

630-2-11 (1 RUN @ 165 LF)

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (14)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-22
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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SERVICE ORIGINATION LOCATION
TBD BY POWER COMPANY

LOAD CENTER "C"
240/480V 1-PHASE,
3-WIRE #6 SERVICE FEEDER
STA. 73+84.90
CKT C-1
CKT C-2

50 LF	630-2-11
1 PI	639-1-122
50 LF	639-2-1
1 EA	641-2-12
1 EA	715-7-11

POLE NO. R-5
CKT. C-1
STA. 107+37.64
84.67' LT.

715-4-11	1 EA
715-500-1	1 EA

POLE NO. R-4
CKT. C-1
STA. 107+30.56
66.04' LT.

1 EA	715-5-32

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

(1 RUN @ 35 LF)
630-2-11

2-#6 &
1-#6 GND
CKT. C-1

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

POLE NO. R-2
CKT. C-1
STA. 106+08.02
49.33' LT.

715-4-11	1 EA
715-500-1	1 EA

(1 RUN @ 88 LF)
630-2-11

R/W LINE

2-#6 &
1-#6 GND
CKT. C-1

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

2-#6 &
1-#6 GND
CKT. C-2

2-#6 &
1-#6 GND
CKT. C-2

2-#6 &
1-#6 GND
CKT. C-2

R/W LINE
(2 RUNS @ 100 LF) 630-2-12

630-2-11 (1 RUN @ 137 LF)

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

POLE NO. R-1
CKT. C-2
STA. 105+67.46
50.39' RT.

1 EA	715-4-11
1 EA	715-500-1

POLE NO. R-3
CKT. C-2
STA. 107+08.48
50.48' RT.

1 EA	715-4-11
1 EA	715-500-1

(1 RUN @ 36 LF)
630-2-11

(1 RUN @ 5 LF)
630-2-11
1 EA 635-2-11

POLE NO. R-6
CKT. C-2
STA. 107+42.54
57.96' RT.

715-5-32	1 EA

(1 RUN @ 10 LF) 630-2-11

630-2-11 (1 RUN @ 19 LF)

635-2-11 1 EA
630-2-11 (1 RUN @ 5 LF)

2-#6 &
1-#6 GND
CKT. C-2

POLE NO. R-7
CKT. C-2
STA. 107+45.70
69.09' RT.

715-4-11	1 EA
715-500-1	1 EA

2-#6 &
1-#6 GND
CKT. C-2

630-2-11 (1 RUN @ 50 LF)

635-2-11 1 EA

715-1-12 1632 LF

630-2-12 (2 RUNS @ 50 LF)

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

715-1-12 1470 LF

630-2-12 (2 RUNS @ 110 LF)

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

POLE NO. R-9
CKT. C-1
STA. 108+49.59
75.31' LT.

715-4-11	1 EA
715-500-1	1 EA

(1 RUN @ 72 LF)
630-2-11

2-#6 &
1-#6 GND
CKT. C-1

POLE NO. R-10
CKT. C-1
STA. 109+11.51
53.62' LT.

715-4-11	1 EA
715-500-1	1 EA

POLE NO. 96
STA. 109+70.94
55.06' LT.

C PARTIN SETTLEMENT RD.

S88°59'49"E
436.28

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

R/W LINE
POLE NO. R-8
CKT. C-2
STA. 108+40.45
48.24' RT.

715-5-32	1 EA

630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA

POLE NO. 97
STA. 110+30.72
46.99' RT.

POLE NO. 98
STA. 111+47.69
52.59' LT.

R/W LINE

POLE NO. 99
STA. 111+95.19
41.39' RT.

(1 RUN @ 55 LF) 630-2-11

630-2-11 (1 RUN @ 165 LF)

REMINGTON BLVD.

MATCH LINE STA. 105+50.00

MATCH LINE STA. 112+50.00

1"=50'

106 107 108 109 110 111 112

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

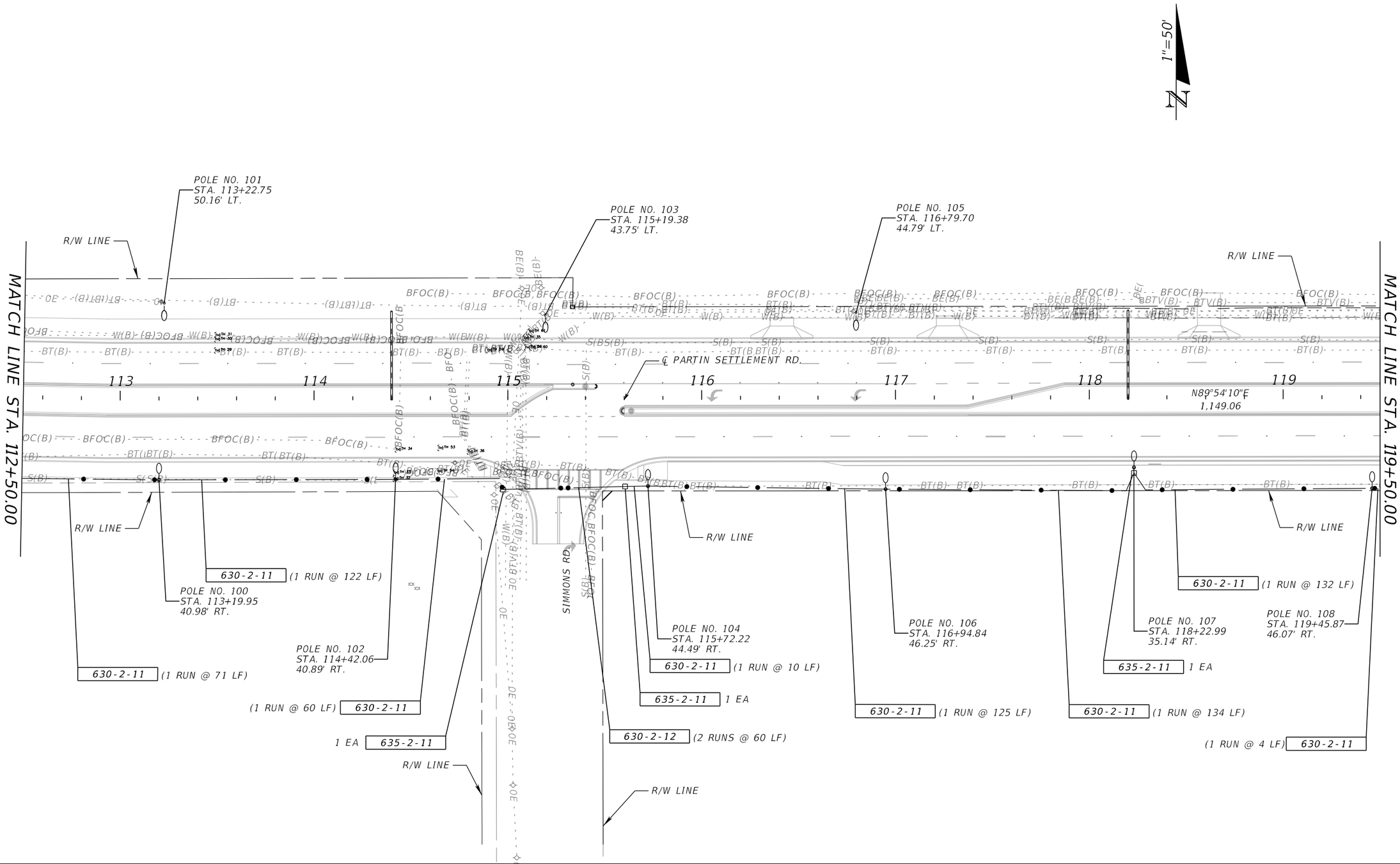
ENGINEER OF RECORD
RYAN P. BOGAN, P.E.
LICENSE NUMBER 82217
JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKY, SUITE 100
LAKE MARY, FL 32746

OSCEOLA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

LIGHTING PLAN (15)

SHEET NO.
L-23



REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (16)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-24
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

MATCH LINE STA. 119+50.00

MATCH LINE STA. 126+50.00

POLE NO. 109
STA. 119+69.76
44.51' LT.

POLE NO. 111
STA. 121+16.09
46.95' LT.

POLE NO. 113
STA. 122+60.16
45.58' LT.

POLE NO. 116
STA. 124+47.10
45.58' LT.

R/W LINE

R/W LINE

℄ PARTIN SETTLEMENT RD.

120 121 122 123 124 125 126

R/W LINE

POLE NO. 110
STA. 120+71.85
46.47' RT.

POLE NO. 112
STA. 121+97.10
46.87' RT.

POLE NO. 114
STA. 123+23.09
46.90' RT.

POLE NO. 115
STA. 124+38.40
46.98' RT.

R/W LINE

POLE NO. 117
STA. 125+73.67
35.14' RT.

630-2-11 (1 RUN @ 122 LF)

630-2-11 (1 RUN @ 125 LF)

630-2-11 (1 RUN @ 126 LF)

630-2-11 (1 RUN @ 116 LF)

630-2-11 (1 RUN @ 144 LF)

(1 RUN @ 83 LF) 630-2-11

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-25
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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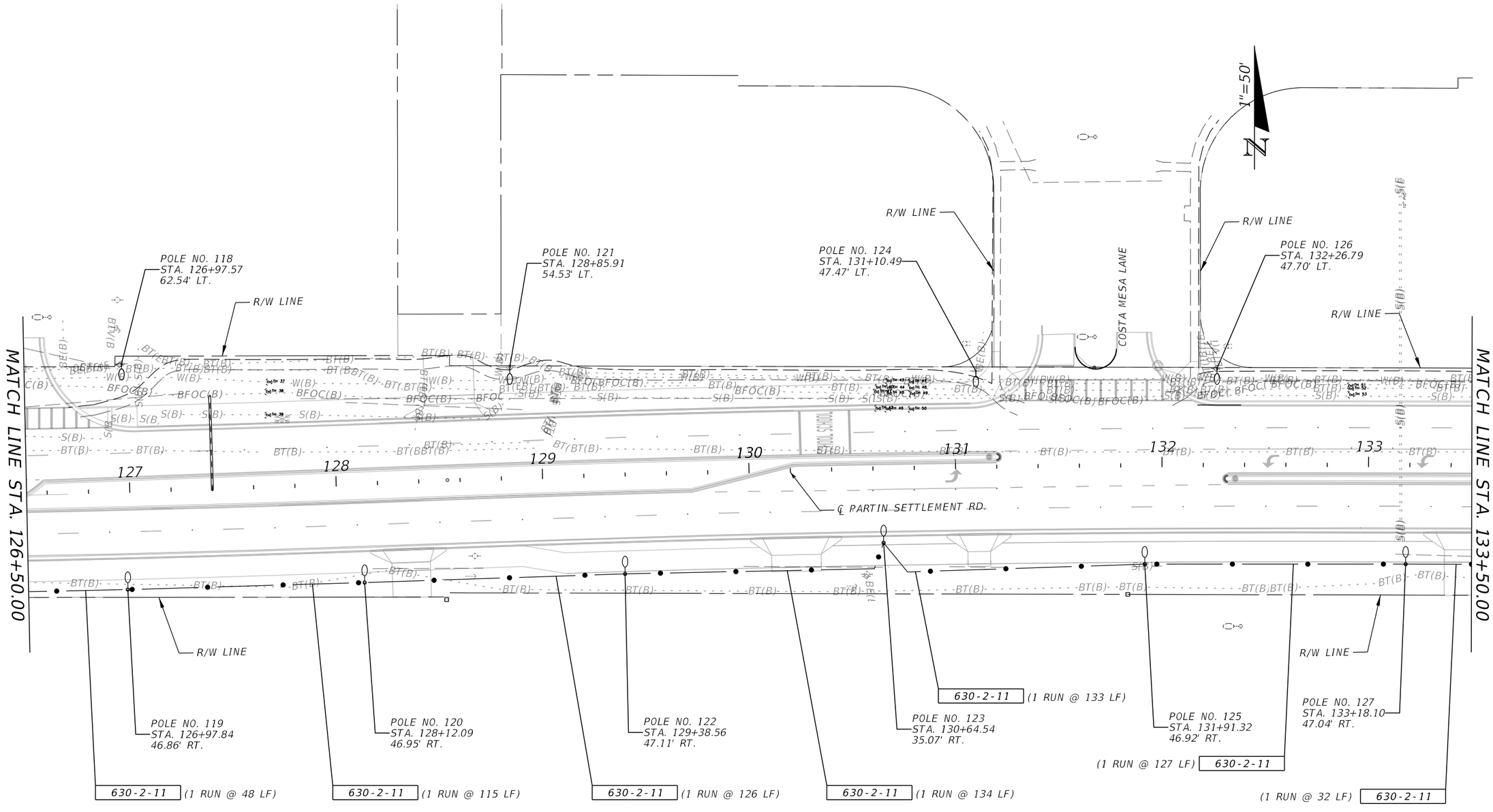

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (18)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-26
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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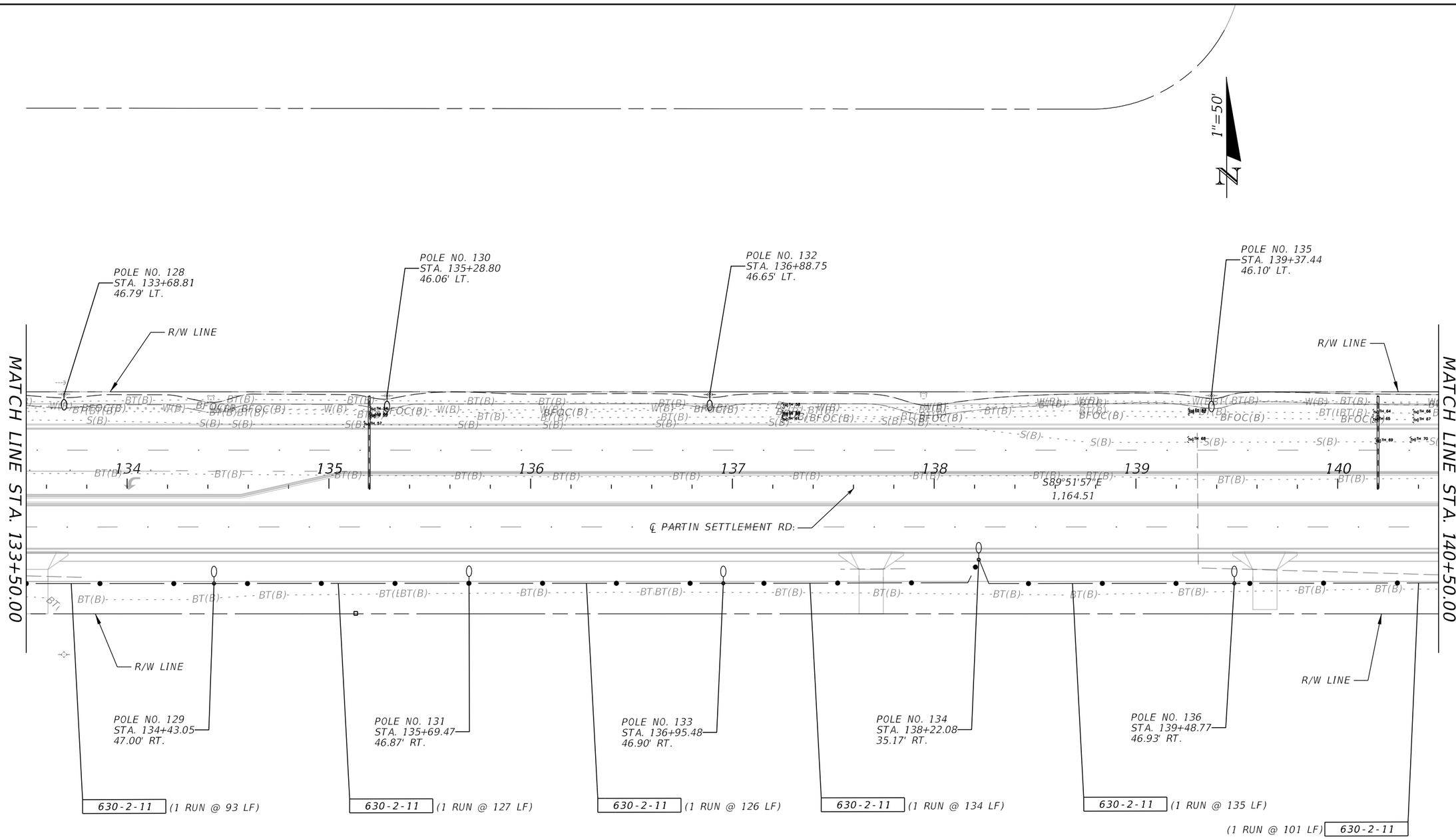

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (19)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-27
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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1"=50'

MATCH LINE STA. 140+50.00

MATCH LINE STA. 147+50.00

POLE NO. 138
STA. 141+75.57
46.60' LT.

POLE NO. 141
STA. 143+71.73
47.13' LT.

POLE NO. 144
STA. 146+25.55
49.71' LT.

STAR MAGNOLIA DR.

R/W LINE

R/W LINE

R/W LINE

R/W LINE

R/W LINE

℄ PARTIN SETTLEMENT RD.

141 142 143 144 145 146 147

POLE NO. 137
STA. 140+69.94
35.13' RT.

630-2-11 (1 RUN @ 27 LF)

POLE NO. 139
STA. 141+97.73
46.86' RT.

630-2-11 (1 RUN @ 136 LF)

POLE NO. 140
STA. 143+22.64
47.08' RT.

630-2-11 (1 RUN @ 125 LF)

POLE NO. 142
STA. 144+49.14
35.46' RT.

630-2-11 (1 RUN @ 134 LF)

POLE NO. 143
STA. 145+73.83
47.06 RT.

630-2-11 (1 RUN @ 129 LF)

POLE NO. 145
STA. 146+99.13
47.14' RT.

630-2-11 (1 RUN @ 125 LF)

630-2-11 (1 RUN @ 51 LF)

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-28
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

MATCH LINE STA. 147+50.00

630-2-12 (2 RUNS @ 94 LF)
635-2-11 1 EA
630-2-11 (1 RUN @ 21 LF)
POLE NO. 147
STA. 148+38.40
43.32' LT.

R/W LINE

148
S89°6'35"E
684.07

149

150

151

152
S89°51'17"E
145.34

153

154
S67°37'14"E
25.04

℄ PARTIN SETTLEMENT RD.

1017 LF 715-1-12
(1 RUN @ 134 LF) 630-2-11
2-#6 & 1-#6 GND CKT. D-1
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11
POLE NO. LS-1
CKT. D-1
STA. 151+35.79
38.34' LT.
1 EA 715-4-11
1 EA 715-500-1
(2 RUNS @ 90 LF) 630-2-12

R/W LINE
POLE NO. LS-4
CKT. D-1
STA. 152+89.18
56.49' LT.
1 EA 715-4-11
1 EA 715-500-1
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11
(1 RUN @ 28 LF) 630-2-11
2-#6 & 1-#6 GND CKT. D-1
POLE NO. LS-3
CKT. D-1
STA. 152+70.91
32.33' LT.
1 EA 715-4-11
1 EA 715-500-1
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11

R/W LINE
POLE NO. LS-6
CKT. D-2
STA. 153+98.38
39.09' LT.
1 EA 715-4-11
1 EA 715-500-1
(1 RUN @ 5 LF) 630-2-11
635-2-11
(2 RUNS @ 85 LF) 630-2-12
1 EA
2-#6 & 1-#6 GND CKT. D-2

EAST LAKESHORE BLVD.

1"=50'

R/W LINE

(1 RUN @ 133 LF) 630-2-11
POLE NO. 146
STA. 148+25.78
46.90' RT.
630-2-11 (1 RUN @ 5 LF)
635-2-11 1 EA
630-2-11 (1 RUN @ 72 LF)

POLE NO. 148
STA. 149+51.46
34.89' RT.
(1 RUN @ 132 LF) 630-2-11

POLE NO. 149
STA. 150+76.96
44.45' RT.
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11
1 EA 635-2-11

2-#6 & 1-#6 GND CKT. D-1
(1 RUN @ 68 LF) 630-2-11
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11

2-#6 & 1-#6 GND CKT. D-1
POLE NO. LS-2
CKT. D-1
STA. 152+03.12
38.77' RT.
1 EA 715-4-11
1 EA 715-500-1
(1 RUN @ 55 LF) 630-2-11
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11

2-#6 & 1-#6 GND CKT. D-2
(1 RUN @ 91 LF) 630-2-11
POLE NO. LS-5
CKT. D-2
STA. 153+54.20
36.82' RT.
715-5-32 1 EA
(1 RUN @ 5 LF) 630-2-11
1 EA 635-2-11
1269 LF 715-1-12

630-2-11 50 LF
639-1-122 1 PI
639-2-1 50 LF
641-2-12 1 EA
715-7-11 1 EA

SERVICE ORIGINATION LOCATION
TBD BY POWER COMPANY

LOAD CENTER "D"
240/480V 1-PHASE,
3-WIRE #6 SERVICE FEEDER
STA. 73+84.90
CKT D-1
CKT D-2

END LIGHTING
STA. 153+98.38
℄ CONST. PARTIN SETTLEMENT RD.

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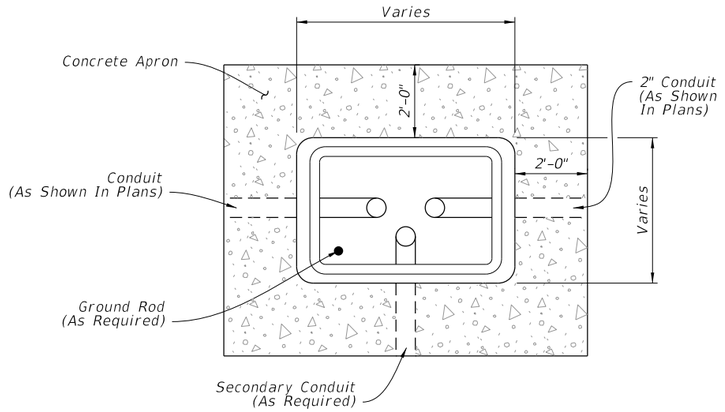
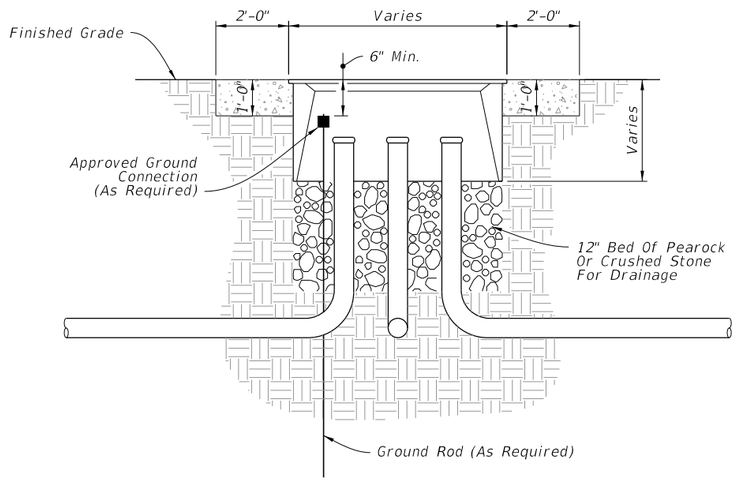
REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		LIGHTING PLAN (21)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-29
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

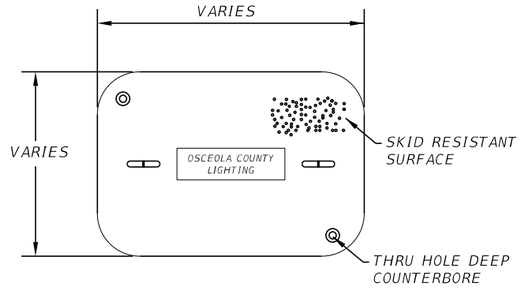


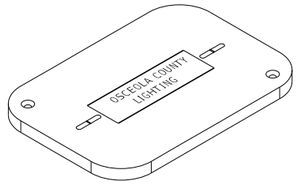
PLAN



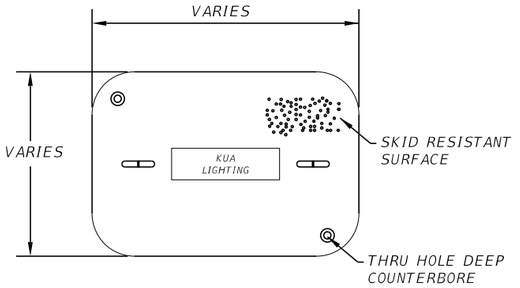
ELEVATION

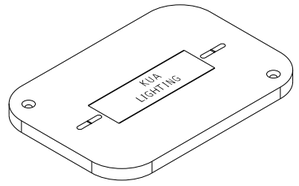
PULL BOX





OSCEOLA COUNTY LID DETAIL





KISSIMMEE UTILITY AUTHORITY LID DETAIL

NOTES:

1. Install a 1'-0" wide (Min.) concrete apron around all boxes using Class NS concrete. Slope the apron away from the box.
2. Where multiple pull boxes are placed side by side, maintain at least 8" between the pull boxes.
3. Rectangular boxes shown, others similar.

REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT		PULL BOX DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN P. BOGAN, P.E. LICENSE NUMBER 82217 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	ROAD IDENTIFICATION	CONTRACT ID		L-30
					PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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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