

LUM. NO.	LABEL	MTG. HT.	LUM. NO.	LABEL	MTG. HT.
1	A1	20.5	44	C	21.53
2	A1	20.5	45	C	21.53
3	A1	20.5	46	C	21.53
4	A1	20.5	47	C	21.53
5	A1	20.5	48	C	21.53
6	A1	20.5	49	C	21.53
7	A1	20.5	50	D1	13.5
8	A1	20.5	51	D1	9
9	A1	20.5	52	D1	9
10	A1	20.5	53	D1	9
11	A1	20.5	54	D1	9
12	A1	20.5	55	D1	9
13	A1	20.5	56	D1	9
14	A1	20.5	57	D1	9
15	A1	20.5	58	D1	9
16	A1	20.5	59	D1	9
17	A1	20.5	60	D1	9
18	A1	20.5	61	D1	9
19	A1	20.5	62	D1	9
20	B1	20.5	63	D1	9
21	B1	20.5	64	D1	9
22	B1	20.5	65	D1	9
23	B1	20.5	66	D1	9
24	B3	20.5	67	D1	9
25	B3	20.5	68	D1	9
26	C	17.11	69	D1	9
27	C	17.11	70	D1	9
28	C	17.11	71	D1	9
29	C	19.32	72	D1	9
30	C	19.32	73	D1	9
31	C	19.32	74	D1	9
32	C	19.32	75	D1	9
33	C	19.32	76	D1	9
34	C	19.32	77	D1	9
35	C	19.32	78	D2	13.5
36	C	19.32	79	D2	13.5
37	C	21.53	80	S1	9
38	C	21.53	81	S1	9
39	C	17.11	82	W1	15
40	C	17.11	83	W1	15
41	C	17.11	84	W1	15
42	C	17.11	85	W1	15
43	C	17.11	86	W1	15

NOTE:
 - FOOTCANDLE LEVELS CALCULATED AT GRADE USING PREDICTED LUMEN VALUES AFTER 25K HOURS OF OPERATION
 - ALL AREA LIGHTS ON 20 FT. POLES MOUNTED ON 6 IN. CONCRETE BASES

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	33.30	53	13	2.56	4.08
ENTRANCES & EXITS	2.88	7.0	1.2	2.40	5.83
PAVED	3.44	22.4	0.5	6.88	44.80
UNDEFINED	0.76	5.8	0.0	N.A.	N.A.

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
■	19	A1	SINGLE	10674	0.960	134	2680	Cree Lighting	ARE-EDG-3M-DA-06-E-UL-WH-700
□	4	B1	SINGLE	11259	0.960	134	536	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-WH-700
▲	2	B3	2 @ 90 DEGREES	11259	0.960	268	536	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-WH-700
○	24	C	SINGLE	13251	0.960	134	3216	CREE, INC.	CAN-304-SL-RD-06-E-UL-WH-700
○	26	D1	SINGLE	1548	1.000	27.6	772.6	PHILIPS LIGHTOLIER	CBL1520D030KCLW/CBL15N1 (CAN LIGHT)
○	2	D2	SINGLE	880	1.000	19.5	39	USA ILLUMINATION	DL2 (CAN LIGHT)
○	2	S1	SINGLE	2011	1.000	46.9	93.8	SCOTT ARCHITECTURAL LIGHTING	WCT SCOTT TL61322 59131 9x20
○	5	W1	SINGLE	4210	0.960	43	215	CREE, INC.	SEC-EDG-3M-WM-04-E-UL-WH-350

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 • SOUTHERN CALIFORNIA
 • NEW YORK, NY
 • NEW YORK, NY
 • PHILADELPHIA, PA

REV	DATE	COMMENT	BY
1	8/9/2016	PER CITY COMMENTS	SMT
2	10/20/2016	REVISIONS PER SFVMD COMMENTS	SMT
3	4/10/2017	PER FOOT AND SFVMD COMMENTS	DJE
4	4/24/2017	PER CITY OF FORT PIERCE COMMENTS	SGM
5	5/12/2017	PER CITY OF FORT PIERCE COMMENTS	SGM
6	6/21/2017	PER FDOT COMMENTS	SGM
7	7/14/2017	PER FDOT COMMENTS	SGM

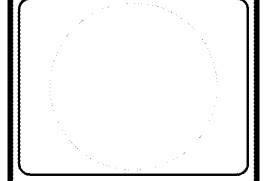
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APPROVED FOR CONSTRUCTION

PROJECT NO.:	FLB15009
DRAWN BY:	DJE
CHECKED BY:	CR
DATE:	06/24/16
SCALE:	1" = 30'
CAD ID:	IP3

PROJECT: **SR 70 AND JENKINS FOR WAWA**
 LOCATION OF SITE
 SEC SR 70 & S JENKINS RD
 FORT PIERCE, FLORIDA

BOHLER ENGINEERING
 2255 GLADES ROAD, SUITE 305E
 BOCA RATON, FLORIDA 33431
 Phone: (561) 571-0280
 Fax: (561) 571-0281
 FLORIDA LICENSE # 0017 OF AUTH. NO. 10790
 1000 S. PALM BLVD. SUITE 100 BOCA RATON, FL 33432



SHEET TITLE: **PHOTOMETRIC PLAN**
 SHEET NUMBER: **C-14**

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