

STREET LIGHT POLE AND LUMINAIRE SCHEDULE

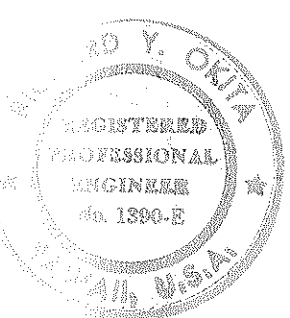
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	18	23

LIGHT NO. ON PLAN	POLE LOCATION BY STATION	OFFSET FROM CURB	LUMINAIRE MOUNTING HEIGHT	MOUNTING ARM DETAIL	ARM LENGTH	REMARKS
1	17+38	8'-0"	33'-0"	(4) E19	14'-0"	
2	17+38	8'-0"			14'-0"	
3	18+68	8'-0"			14'-0"	
4	18+68	4'-0"			18'-0"	
5	20+11	8'-0"			14'-0"	
6	20+35	4'-0"			18'-0"	
7	21+54	9'-0"			16'-0"	
8	22+01	4'-0"			18'-0"	
9	22+97	9'-0"			16'-0"	
10	23+60	8'-0"			15'-0"	
11	24+40	9'-0"			16'-0"	
12	25+20	5'-0"			12'-0"	
13	26+01	5'-0"			12'-0"	INSTALL NEW POLE ON EXISTING FOUNDATION
14	26+72	3'-0"			13'-0"	INSTALL NEW POLE ON EXISTING FOUNDATION
15	27+50	1'-0"			12'-0"	SEE DETAIL 1/E19 FOR LT. STD. BASE DETAIL
16	28+24	6'-0"			13'-0"	INSTALL NEW POLE ON EXISTING FOUNDATION
17	29+00	5'-0"			12'-0"	SEE DETAIL 1/E19 FOR LT. STD. BASE DETAIL
18	29+76	6'-0"			13'-0"	INSTALL NEW POLE ON EXISTING FOUNDATION
19	30+50	5'-0"			12'-0"	SEE DETAIL 1/E19 FOR LT. STD. BASE DETAIL
20	31+28	4'-0"			13'-0"	INSTALL NEW POLE ON EXISTING FOUNDATION
21	32+00	3'-0"			12'-0"	SEE DETAIL 1/E19 FOR LT. STD. BASE DETAIL
22	32+50	3'-0"		(7) E17/19	10'-0"	COMBINATION ST. LT. & TRAFFIC SIGNAL STANDARD PROVIDE NEW LUMINAIRE & BRACKET ARM ONLY
23	33+49	4'-0"		(7) E19	12'-0"	COMBINATION ST. LT. & TRAFFIC SIGNAL STANDARD PROVIDE NEW LUMINAIRE & BRACKET ARM ONLY
24	34+30	1'-0"		(4) E19	13'-0"	
25	35+03	3'-0"			12'-0"	SEE DETAIL 2/E19 FOR LT. STD. BASE DETAIL
26	35+81	6'-0"			13'-0"	
27	36+53	5'-0"			12'-0"	SEE DETAIL 2/E19 FOR LT. STD. BASE DETAIL
28	37+32	6'-0"			13'-0"	
29	38+03	5'-0"			12'-0"	SEE DETAIL 2/E19 FOR LT. STD. BASE DETAIL
30	38+83	3'-0"			13'-0"	
31	39+53	1'-0"			12'-0"	SEE DETAIL 3/E19 FOR LT. STD. BASE DETAIL
32	40+34	5'-0"			13'-0"	
33	41+00	6'-0"			12'-0"	
34	41+26	1'-0"			13'-0"	
35	42+51	1'-0"			12'-0"	
36	43+34	6'-0"			13'-0"	
37	44+02	5'-0"			12'-0"	
38	44+84	6'-0"			13'-0"	
39	45+53	5'-0"			12'-0"	
40	46+35	6'-0"			13'-0"	
41	47+05	5'-0"			12'-0"	
42	47+86	6'-0"			13'-0"	
43	48+57	5'-0"			12'-0"	
44	49+37	6'-0"			13'-0"	
45	50+09	5'-0"			12'-0"	
46	50+88	6'-0"			13'-0"	
47	51+61	1'-10"		(2) E17/21	9'-0"	JP #41 (INBOUND LANE)
48	52+39	6'-0"		(4) E19	13'-0"	
49	53+17	3'-0"		(4) E19	12'-0"	
50	53+90	3'-0"		(7) E17/21	10'-0"	COMBINATION ST. LT. & TRAFFIC SIGNAL STANDARD PROVIDE NEW LUMINAIRE & BRACKET ARM ONLY

LIGHT NO. ON PLAN	POLE LOCATION BY STATION	OFFSET FROM CURB	LUMINAIRE MOUNTING HEIGHT	MOUNTING ARM DETAIL	ARM LENGTH	REMARKS
51	54+74	10'-6"	33'-0"	(2) E17/21	17'-0"	JP #40 (INBOUND LANE)
52	55+56	6'-0"		(4) E19	14'-0"	
53	56+15	5'-0"			12'-0"	
54	57+23	7'-0"			14'-0"	
55	57+56	8'-0"		(2) E17/21	15'-0"	JP #39 (INBOUND LANE)
56	58+90	7'-0"		(4) E19	14'-0"	
57	59+02	7'-0"			14'-0"	
58	60+57	7'-0"			14'-0"	
59	60+48	7'-0"			14'-0"	
60	62+24	7'-0"			14'-0"	
61	61+94	4'-8"		(2) E17/21	12'-0"	JP #37 (INBOUND LANE)
62	63+91	7'-0"		(4) E19	14'-0"	
63	63+63	5'-0"			12'-0"	
64	65+58	7'-0"			14'-0"	
65	65+33	5'-0"			12'-0"	
66	67+25	4'-0"			14'-0"	
67	67+00	6'-0"		(2) E17/21	13'-0"	JP #35 (INBOUND LANE)
68	68+78	7'-0"		(4) E19	14'-0"	
69	68+60	5'-0"			12'-0"	
70	70+31	7'-0"			14'-0"	
71	70+14	6'-0"			13'-0"	
72	71+81	7'-0"			14'-0"	
73	71+68	6'-0"			13'-0"	
74	73+35	7'-0"			14'-0"	
75	73+22	6'-0"			13'-0"	
76	74+89	7'-0"			14'-0"	
77	74+75	4'-9"		(2) E17/21	12'-0"	JP #31 (INBOUND LANE)
78	76+43	7'-0"		(4) E19	14'-0"	
79	76+33	3'-8"		(2) E17/21	18'-0"	JP #30 (INBOUND LANE)
80	77+97	7'-0"		(4) E19	14'-0"	
81	77+54	1'-4"		(2) E17/21	10'-0"	JP #29 (INBOUND LANE)
82	79+51	5'-0"		(4) E19	14'-0"	
83	79+03	3'-9"		(2) E17/21	11'-0"	JP #28 (INBOUND LANE)
84	81+05	4'-0"		(4) E19	14'-0"	
85	80+68	2'-0"		(2) E17/21	11'-0"	JP #27 (INBOUND LANE)
86	82+59	4'-0"		(4) E19	14'-0"	
87	82+11	2'-0"		(2) E17/21	11'-0"	JP #26 (INBOUND LANE)
88	84+09	4'-0"		(4) E19	14'-0"	
89	83+34	4'-0"			13'-0"	
90	85+58	5'-0"			12'-0"	
91	84+67	2'-3"		(2) E17/21	11'-0"	JP #25 (INBOUND LANE)
92	86+93	5'-0"		(4) E19	12'-0"	
93	86+12	1'-9"		(2) E17/21	9'-0"	JP #24 (INBOUND LANE)
94	88+28	6'-0"		(4) E19	13'-0"	
95	87+60	2'-0"		(2) E17/21	9'-0"	JP #23 (INBOUND LANE)
96	89+63	6'-0"		(4) E19	13'-0"	
97	88+98	2'-0"		(2) E17/21	9'-0"	JP #22 (INBOUND LANE)
98	90+98	4'-0"		(4) E19	11'-0"	
99	90+34	2'-0"		(2) E17/21	9'-0"	JP #21 (INBOUND LANE)
100	92+53	5'-0"		(4) E19	12'-0"	

LIGHT NO. ON PLAN	POLE LOCATION BY STATION	OFFSET FROM CURB	LUMINAIRE MOUNTING HEIGHT	MOUNTING ARM DETAIL	ARM LENGTH	REMARKS
101	91+96	2'-0"	33'-0"	(2) E17/21	9'-0"	JP #20 (INBOUND LANE)
102	94+00	4'-0"		(4) E19	11'-0"	
103	93+26	4'-0"			11'-0"	
104	95+47	5'-0"			12'-0"	
105	94+55	2'-9"		(2) E17/21	10'-0"	JP #18 (INBOUND LANE)
106	96+94	7'-4"		(2) E17/21	14'-0"	JP #16 (OUTBOUND LANE)
107	95+88	4'-0"		(4) E19	11'-0"	
108	98+40	9'-0"		(4) E19	16'-0"	
109	97+22	1'-8"		(2) E17/21	9'-0"	JP #16 (INBOUND LANE)
110	99+87	1'-4"		(2) E17/21	8'-0"	JP #14 (OUTBOUND LANE)
111	98+08	4'-0"		(4) E19	11'-0"	
112	100+72	9'-0"		(4) E19	16'-0"	
113	99+00	2'-3"		(2) E17/21	9'-0"	JP #15 (INBOUND LANE)
114	102+06	1'-9"		(2) E17/21	9'-0"	JP #12 (OUTBOUND LANE)
115	99+38	4'-0"		(4) E19	11'-0"	
116	103+17	9'-0"		(4) E19	16'-0"	
117	100+73	2'-0"		(2) E17/21	9'-0"	JP #14 (INBOUND LANE)
118	104+03	1'-8"		(2) E17/21	9'-0"	JP #10 (OUTBOUND LANE)
119	102+27	6'-0"		(4) E19	13'-0"	
120	105+63	9'-0"		(4) E19	16'-0"	
121	103+82	2'-6"		(2) E17/21	9'-0"	JP #12 (INBOUND LANE)
122	106+29	1'-4"		(2) E17/21	8'-0"	JP #8 (OUTBOUND LANE)
123	103+00	6'-0"		(4) E19	13'-0"	
124	107+71	9'-0"		(4) E19	16'-0"	
125	106+65	2'-3"		(2) E17/21	9'-0"	JP #10 (INBOUND LANE)
126	109+12	9'-0"		(4) E19	16'-0"	
127	108+02	6'-0"		(4) E19	13'-0"	
128	110+53	1'-6"		(2) E17/21	8'-0"	JP #4 (OUTBOUND LANE)
129	109+39	2'-2"		(2) E17/21	9'-0"	JP #8 (INBOUND LANE)
130	0+40	6'-0"		(4) E19	13'-0"	
131	110+35	6'-0"			13'-0"	
132	1+94	7'-0"			14'-0"	
133	112+15	4'-0"			10'-0"	
134	3+27	4'-0"		(7) E17/19	—	PROVIDE NEW LUMINAIRE ONLY
135	113+45	6'-0"		(4) E19	13'-0"	

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
**STREET LIGHT POLE and
LUMINAIRE SCHEDULE**
SHEET No. E18 OF 23 SHEETS

STREET LIGHT POLE AND LUMINAIRE SCHEDULE

LIGHT NO. ON PLAN	POLE LOCATION BY STATION	OFFSET FROM CURB	LUMINAIRE MOUNTING HEIGHT	MOUNTING ARM DETAIL	ARM LENGTH	REMARKS
136	4+58	3'-0"	33'-0"	(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
137	114+85	3'-0"		(E) 19	12'-0"	
138	5+91	3'-0"		(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
139	116+17	3'-0"		(E) 19	15'-0"	
140	7+24	3'-0"		(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
141	117+49	3'-0"		(E) 19	11'-0"	
142	—	1'-1"		(E) 21	8'-0"	JP #20 ON "OFF" RAMP TO IWILEI RD.
143	118+81	3'-0"		(E) 19	9'-0"	
144	3+32	3'-0"		(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
145	120+13	2'-0"		↓	—	↓
146	9+94	2'-0"		↓	—	↓
147	121+21	2'-0"		↓	—	↓
148	10+53	1'-3"		(E) 21	8'-0"	JP #4 (OUTBOUND LANE)
149	122+64	7'-0"		(E) 19	14'-0"	
150	11+37	6'-0"		↓	13'-0"	
151	124+09	7'-0"		↓	14'-0"	
152	12+47	1'-4"		(E) 21	8'-0"	JP #5 (OUTBOUND LANE)
153	125+54	7'-0"		(E) 19	14'-0"	
154	12+64	4'-0"		(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
155	126+97	7'-0"		(E) 19	14'-0"	
156	14+37	2'-0"		(E) 19	—	PROVIDE NEW LUMINAIRE ONLY
157	128+43	7'-0"		(E) 19	14'-0"	
158	15+03	3'-10"		(E) 21	11'-0"	JP #13 (OUTBOUND LANE)
159	129+96	7'-0"		(E) 19	14'-0"	
160	123+17	2'-2"		(E) 21	9'-0"	JP #17 (OUTBOUND LANE)
161	133+44	7'-0"		(E) 19	14'-0"	
162	124+81	1'-9"		(E) 21	9'-0"	JP #16 (OUTBOUND LANE)
163	132+91	7'-0"		(E) 19	14'-0"	
164	126+07	2'-0"		(E) 21	9'-0"	JP #15 (OUTBOUND LANE)
165	134+33	7'-0"		(E) 19	14'-0"	
166	127+63	2'-0"		(E) 21	9'-0"	JP #14 (OUTBOUND LANE)
167	135+85	7'-0"		(E) 19	14'-0"	
168	128+96	7'-0"		↓	14'-0"	
169	137+32	7'-0"		↓	14'-0"	
170	130+30	2'-4"		(E) 21	9'-0"	JP #12 (OUTBOUND LANE)
171	138+73	7'-0"		(E) 19	14'-0"	
172	131+92	7'-0"		↓	14'-0"	
173	140+24	6'-0"		↓	13'-0"	
174	133+57	7'-0"		↓	14'-0"	
175	141+72	6'-0"		↓	13'-0"	
176	135+22	7'-0"		↓	14'-0"	
177	143+20	6'-0"		↓	13'-0"	
178	136+75	5'-0"		↓	12'-0"	
179	144+82	2'-0"		↓	8'-0"	
180	138+15	5'-0"		↓	12'-0"	
181	0+90	3'-0"		↓	6'-0"	ON AWA ST.
182	139+33	3'-0"		↓	12'-0"	
183	2+40	7'-0"		↓	9'-0"	ON AWA ST. (1/2 OF TWIN LUMINAIRE LT. STR.)
184	140+33	5'-0"		↓	12'-0"	
185	2+40	7'-0"		↓	9'-0"	ON AWA ST. (1/2 OF TWIN LUMINAIRE LT. STR.)

LIGHT NO. ON PLAN	POLE LOCATION BY STATION	OFFSET FROM CURB	LUMINAIRE MOUNTING HEIGHT	MOUNTING ARM DETAIL	ARM LENGTH	REMARKS
186	141+73	5'-0"	33'-0"	(E) 19	12'-0"	
187				(E) 21	—	ON IWILEI ROAD
188	143+13	3'-0"		(E) 19	12'-0"	
189				(E) 21	—	ON IWILEI ROAD
190	144+61	2'-0"		(E) 19	8'-0"	
191	—	3'-0"		↓	10'-0"	AT "OFF" RAMP TO SUMNER STREET FROM OUTBOUND LANE (NIMITZ HWY)
192	1400	7'-0"		↓	12'-0"	ON QUEEN ST.
193	0+40	3'-0"		(E) 21	10'-0"	ON SUMNER ST. (JP #1)
194	1+70	3'-0"		(E) 19	10'-0"	ON SUMNER ST. (1/2 OF TWIN LUMINAIRE LT. STR.)
195	1+70	3'-0"		↓	10'-0"	ON SUMNER ST. (1/2 OF TWIN LUMINAIRE LT. STR.)
196	—	3'-0"		↓	10'-0"	AT "ON" RAMP TO OUTBOUND LANE (NIMITZ HWY) FROM INBOUND LANE (NIMITZ HWY)
197	2+95	5'-0"		↓	7'-0"	ON SUMNER ST.
198	1+15	3'-0"		(E) 21	10'-0"	ON KUKAHI ST. (JP #1)
199	2+25	7'-0"		(E) 21	9'-0"	ON KUKAHI ST. (JP #2)
200	4+82	3'-0"		(E) 19	11'-0"	ON PACIFIC ST.
201	6+10	5'-0"		↓	11'-0"	ON PACIFIC ST.
202	0+87	6'-0"		↓	8'-0"	AT PIERS 31-34 ENTRY
203	1+73	6'-0"		↓	8'-0"	AT PIERS 31-34 ENTRY
204	0+95	3'-0"		↓	14'-0"	ON SAND ISLAND ACCESS ROAD
205	2+45	3'-0"		↓	—	↓
206	2+45	3'-0"		↓	—	↓
207	—	3'-0"		↓	10'-0"	AT "ON" RAMP TO NIMITZ HIGHWAY FROM SAND ISLAND ACCESS ROAD
208	—	1'-6"	33'-0"	↓	10'-0"	ON BISHOP ST.
209	—	1'-6"		↓	—	ON BISHOP ST.
210	—			↓	—	CORNER BISHOP & ALA MOANA BLVD.
211	—			↓	—	ON ALA MOANA BLVD.
212	—			↓	—	↓
213	—			↓	—	↓
214	—			↓	—	↓
215	—			↓	—	CORNER ALA MOANA BLVD & RICHARDS ST.
216	—			↓	—	ON RICHARDS ST.
217	—			↓	—	ON RICHARDS ST.
218	—			↓	—	ON RICHARDS ST.
219	1+92			↓	—	ON QUEEN ST.
220				↓	—	ON PACIFIC ST.
221				↓	—	ON PACIFIC ST.

DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
CHECKED BY: _____
DESIGNED BY: _____
NOTED BY: _____
QUANTITIES BY: _____
No. _____



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

R. Oka

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
STREET LIGHT POLE and LUMINAIRE SCHEDULE
SHEET NO. 19 OF 23 SHEETS