

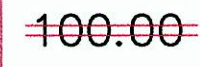
TABLE 1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-09	2009	7	9

NOTE:

REMOVE ALL EXISTING PEDESTRIAN MODULES AND REPLACE WITH NEW COUNTDOWN MODULES.

LEGEND FOR
AS-BUILT POSTINGS

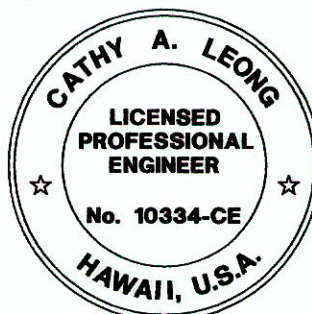
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Roadway Text for as-built posting

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	CHECKED BY	

TRAFFIC SIGNAL LOCATION						DESCRIPTION	QUANTITIES	QUANTITIES
NO.	RTE	MILE	LEFT APPROACH	THRU ROAD	RIGHT APPROACH	TYPE		
1	63	0.23	DILLINGHAM	KALIHI	DILLINGHAM	INTERSECTION	10	0
2	63	0.33	KAUMUALII	KALIHI	SCHOOL DRIVEWAY	INTERSECTION	6	0
3	63	0.62	KING	KALIHI	KING	INTERSECTION	8	1
4	63	0.73	BECKLEY	KALIHI	BECKLEY	INTERSECTION W/FLASHER	4	4
5	63	1.15	SCHOOL ST.	LIKELIKE	SCHOOL ST.		12	7
6	92	0.99	VALKENBURGH (MAKAI) EB	NIMITZ	VALKENBURGH (MAKAI) EB	INTERSECTION	4	0
7	92	0.99	VALKENBURGH (MAUKA) WB	NIMITZ	VALKENBURGH (MAUKA) WB	INTERSECTION	6	0
8	92	1.24	-	NIMITZ	ELLIOT	INTERSECTION	6	5
9	92	1.49	-	NIMITZ	AOLELE	INTERSECTION	6	5
10	92	1.70	CATLIN	NIMITZ	-	INTERSECTION	2	0
11	92	1.78	-	NIMITZ	RODGERS	INTERSECTION	6	3
12	92	2.03	-	NIMITZ/frontage	PAIEA	INTERSECTION	8	8
13	92	2.12	CAMP CATLIN	NIMITZ	-	INTERSECTION	6	5
14	92	2.48	OHOHIA	NIMITZ/frontage	OHOHIA	INTERSECTION	8	7
15	92	2.66	PELTIER	NIMITZ	-	INTERSECTION	6	4
16	92	2.88	PUULOA	NIMITZ	LAGOON	INTERSECTION	12	10
17	92	3.05	AHUA	NIMITZ	-	INTERSECTION	6	5
18	92	3.99	-	NIMITZ	SAND ISLAND	INTERSECTION	6	6
19	92	4.13	PUUHALE	NIMITZ	PUUHALE	INTERSECTION	6	5
20	92	4.28	MOKAUEA	NIMITZ	MOKAUEA	INTERSECTION	8	7
21	92	4.42	KALIHI	NIMITZ	KALIHI	INTERSECTION	8	8
22	92	4.68	WAIAKAMILO	NIMITZ	YB YARD	INTERSECTION	6	4
23	92	4.91	SHOPPING CENTER	NIMITZ	PIER 36	INTERSECTION	8	6
24	92	5.09	ALAKAWA	NIMITZ	ALAKAWA/PIER 35	INTERSECTION	6	6
25	92	5.37	PACIFIC (North)	NIMITZ (North)	PACIFIC (North)	INTERSECTION	6	0
26	92	5.37	PACIFIC (South)	NIMITZ (South)	PACIFIC (South)	INTERSECTION	6	0
27	92	5.96	RIVER	NIMITZ	-	INTERSECTION	2	2
28	92	6.12	SMITH	NIMITZ	-	INTERSECTION	2	2
29	92	6.17	NUUANU	NIMITZ	-	INTERSECTION	6	4
30	92	6.19	BETHEL	NIMITZ	-	INTERSECTION	4	4
31	98	0.19	PALAMA	VINEYARD	PALAMA	INTERSECTION	8	6
32	98	0.34	PUA	VINEYARD	PUA	INTERSECTION	12	10
33	98	0.50	LILIHA	VINEYARD	LILIHA	INTERSECTION	12	8
34	98	0.73	AALA	VINEYARD	AALA	INTERSECTION	8	6
35	98	0.89	-	VINEYARD	MAUNAKEA	INTERSECTION	6	6
36	98	0.97	NUUANU	VINEYARD	NUUANU	INTERSECTION	8	7
37	98	1.11	PALI	VINEYARD	PALI	INTERSECTION	8	7
38	98	1.22	QUEEN EMMA	VINEYARD	QUEEN EMMA	INTERSECTION	8	6
39	98	1.34	PUNCHBOWL	VINEYARD	PUNCHBOWL	INTERSECTION	10	8
TOTAL								182

DATE REVISION

"AS-BUILT"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Cathy A. Leong APRIL 30, 2010
WILSON (KAMOTO CORP) LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SCHEDULE

PEDESTRIAN COUNTDOWN TIMERS

PHASE 1

Proj. No. HWY-0-05-09

Scale: Not to Scale Date: August 2009

SHEET No. 7 OF 9 SHEETS

TABLE 2

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-09	2009	8	9

TRAFFIC SIGNAL LOCATION						DESCRIPTION	QUANTITIES	QUANTITIES
NO.	RTE	MILE	LEFT APPROACH	THRU ROAD	RIGHT APPROACH	TYPE		
40	76	1.27	KIMOPELEKANE	FORT WEAVER	NORTH	INTERSECTION	-8	4
41	76	1.44	AIKANAKA	FORT WEAVER	AIKANAKA	INTERSECTION	-6	5
42	76	1.61	PAPIPI	FORT WEAVER	DRIVEWAY	INTERSECTION	-4	4
43	76	1.69	SHOPPING CENTER	FORT WEAVER	KUHINA	INTERSECTION	-8	0
44	76	2.11	KEONEULA	FORT WEAVER	HANAKAHI	INTERSECTION	-6	6
45	93	1.28	LAALOA	FARRINGTON	-	INTERSECTION	-4	4
46	93	1.72	WAIOMEA	FARRINGTON	-	INTERSECTION	-4	3
47	93	4.56	PILIOKAHI	FARRINGTON	PILIOKAHI	INTERSECTION	-6	6
48	93	5.06	-	FARRINGTON	NANAKULI	INTERSECTION	-4	3
49	93	5.18	NANAIKAPONO EL	FARRINGTON	-	INTERSECTION	-2	1
50	93	5.48	-	FARRINGTON	HALEAKALA	INTERSECTION	-4	3
51	93	5.63	-	FARRINGTON	HELELUA	INTERSECTION	-4	4
52	93	5.76	-	FARRINGTON	NANAIKEOLA	INTERSECTION	-4	3
53	93	5.93	-	FARRINGTON	LUALUALEI NAVAL	INTERSECTION	-4	2
54	93	6.11	-	FARRINGTON	AUYONG HOMESTEAD ROAD	INTERSECTION	-4	4
55	93	6.33	MOHIHI	FARRINGTON	MOHIHI	INTERSECTION	-4	3
56	93	6.60	-	FARRINGTON	PRINCESS KAHANU	INTERSECTION	-6	6
57	93	6.89	HAKIMO	FARRINGTON	HAKIMO	INTERSECTION	-6	5
58	93	7.96	MAILE BEACH PARK	FARRINGTON	KAUKAMANA	INTERSECTION W/FLASHER	-4	2
59	93	8.05	-	FARRINGTON	HOOKELE	INTERSECTION	-6	5
60	93	8.27	MAIPALAOA BEACH PARK	FARRINGTON	MAIPALAOA	INTERSECTION	-6	6
61	93	8.77	-	FARRINGTON	ST JOHNS	INTERSECTION	-4	4
62	93	9.08	-	FARRINGTON	MALIONA	INTERSECTION	-4	3
63	93	9.36	-	FARRINGTON	KAUKAMANA	INTERSECTION	-6	5
64	93	9.75	MAILILI	FARRINGTON	MAILILI	INTERSECTION	-4	4
65	93	10.23	-	FARRINGTON	LEIHOKU	INTERSECTION	-4	4
66	93	10.34	-	FARRINGTON	SHOPPING CENTER	INTERSECTION	-4	4
67	93	10.57	-	FARRINGTON	PUHANO	INTERSECTION	-4	2
68	93	10.74	LUALUALEI HMSTD	FARRINGTON	LUALUALEI HMSTD	INTERSECTION	-8	8
69	93	10.82	WAIANAE VALLEY	FARRINGTON	WAIANAE VALLEY	INTERSECTION	-8	4
70	93	11.03	-	FARRINGTON	OLD GOVERNMENT	INTERSECTION	-6	5
71	93	11.51	-	FARRINGTON	WAIANAE INTER	INTERSECTION	-6	6
72	93	11.92	WAIANAE HS	FARRINGTON	ALA AKAU	INTERSECTION	-4	4
73	93	12.12	WAIANAE HS	FARRINGTON	-	INTERSECTION	-4	4
74	93	12.63	MAKAHA VALLEY	FARRINGTON	MAKAHA VALLEY	INTERSECTION	-4	4
TOTAL							444	140

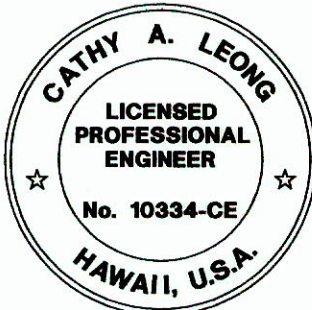
NOTE:

REMOVE ALL EXISTING PEDESTRIAN MODULES AND REPLACE WITH NEW COUNTDOWN MODULES.

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion
Double line for as-built deletion
Roadway Text for as-built posting

ORIGINAL PLAN
DATE
DESIGNED BY
CHECKED BY
NO.



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Cathy A. Leong
WILSON OKAMOTO CORP. LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SCHEDULE

PEDESTRIAN COUNTDOWN TIMERS

PHASE 1

Proj. No. HWY-0-05-09

Scale: Not to Scale Date: August 2009

SHEET No. 8 OF 9 SHEETS

"AS-BUILT"

TABLE 3

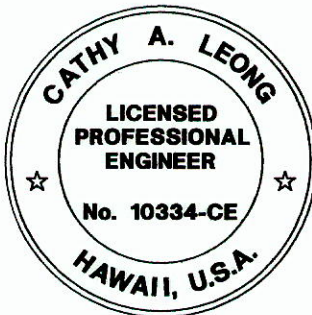
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-09	2009	8S-1	9

NO.	ROUTE	LEFT APPROACH	THRU ROAD	RIGHT APPROACH	DESCRIPTION	QUANTITIES	COMMENTS
75		Kapiolani Blvd	S. King St.	Kapiolani Blvd	INTERSECTION	3	
76	7601	Kapiolani Blvd	Waialae Ave.	Waialae Ave.	INTERSECTION	4	
77		Old Cake	S. King St.	Church Lane	INTERSECTION	2	
78	61	H1 Off-Ramp	Pali Hwy.	-	INTERSECTION	2	
79	61	School St.	Pali Hwy.	School St.	INTERSECTION	8	
80	61	Jack Ln.	Pali Hwy.	Akamu	INTERSECTION	7	
81	61	Ahi Pl.	Pali Hwy.	Laimi	INTERSECTION	7	
82	61	Country Club Rd.	Pali Hwy.	Puiwa	INTERSECTION	7	
83	61	Waokanaka	Pali Hwy.	Old Pali Road	INTERSECTION	1	
84	61	Kamehameha (Castle Jct)	Pali Hwy.	Auloa (North)	INTERSECTION	8	
85	61	-	Kalaniana'ole Hwy.	Auloa (South)	INTERSECTION	2	
86	61	Kailua Rd. (Castle Hospital)	Kalaniana'ole Hwy.	Kalaniana'ole Hwy.	INTERSECTION	6	
87	61	Waimanalo Shop. Ctr.	Kalaniana'ole Hwy.	Poalima St.	INTERSECTION	8	
88	61	Waimanalo Fire Department	Kalaniana'ole Hwy.	Waimanalo Elem/Inter School	INTERSECTION	2	
89	63	-	Likelike Hwy.	Kalihi St.	INTERSECTION	4	
90	63	Kono	Likelike Hwy.	Wilson St.	INTERSECTION	6	
91	63	Alu Pl.	Likelike Hwy.	Alu Pl.	INTERSECTION	6	
92	63	Kula Kolea	Likelike Hwy.	Nalanieha	INTERSECTION	2	
93	63	Anoi St. (Kahaluu)	Likelike Hwy.	Anoi St. (Kailua)	INTERSECTION	1	
94	63	Kamehameha Hwy.	Likelike Hwy.	Kamehameha Hwy.	INTERSECTION	6	
95	83	Kulukeoe St.	Kahekili Hwy.	Kulukeoe St.	INTERSECTION	8	SIX (6) HAND SIGNALS, RETROFIT ONLY TWO (2) HEADS
96	83	Keaahala St.	Kahekili Hwy.	Keaahala Rd.	INTERSECTION	8	
97	83	Kahuhipa St.	Kahekili Hwy.	Kahuhipa St.	INTERSECTION	4	
98	83	Haiku Rd.	Kahekili Hwy.	Haiky Rd.	INTERSECTION	7	
99	83	Ahuimanu Pl.	Kahekili Hwy.	Ahuimanu Pl.	INTERSECTION	4	
100	99	Ala Ike St.	Farrington Hwy.	Ala Ike St.	INTERSECTION	3	
101	76	Laulaunui St.	Fort Weaver Rd.	Laulaunui St.	INTERSECTION	6	
Total						132	

NOTE:
REMOVE ALL EXISTING PEDESTRIAN MODULES AND REPLACE WITH NEW COUNTDOWN MODULES.

SUMMARY	
COUNTDOWN TIMERS RETROFITTED	
TABLE 1 :	182 EA
TABLE 2 :	140 EA
TABLE 3 :	132 EA
GRAND TOTAL :	454 EA

LEGEND FOR AS-BUILT POSTINGS	
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	Double line for as-built deletion
Roadway	Text for as-built posting



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HIGHWAYS DIVISION

SCHEDULE

PEDESTRIAN COUNTDOWN TIMERS
PHASE 1
Proj. No. HWY-0-05-09
Scale: Not to Scale Date: August 2009
SHEET No.8S-1 OF 9 SHEETS

"AS-BUILT"

8S-1

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No. _____	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	