

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(108)	2008	17	26

TRAFFIC SIGNAL LOCATION						DESCRIPTION				RETROFIT OPTICAL UNIT QUANTITIES							MISCELLANEOUS WORK			
ROUTE	M.P.	JUNCTION	LEFT APPROACH	THRU ROAD	RIGHT APPROACH	TYPE	FUNCTION	NOTES	SIZE	RED BALL	RED ARROW	YELLOW BALL	* YELLOW ARROW	GREEN BALL	GREEN ARROW	GREEN YELLOW ARROW	REPLACE VISOR QUANTITY	** PV LENS QUANTITY	SALVAGE LED YELLOW BALL QUANTITY	OTHERS
95	0.26		HONOLULU ADVERTISER	KALAELOA	LAUWILIWILI	INTERSECTION			12"	0	0	0	3	0	0	0	0	2	3	
95	1.52		MALAKOLE	KALAELOA	MALAKOLE	INTERSECTION			12"	0	0	15	2	0	0	0	0	2	0	
98	0.19		PALAMA	VINEYARD	PALAMA	INTERSECTION			12"	14	0	12	2	0	6	0	0	2	0	
98	0.34		PUA	VINEYARD	PUA	INTERSECTION			12"	13	0	12	1	11	2	0	1	1	0	
98	0.50		LILIHA	VINEYARD	LILIHA	INTERSECTION			12"	10	0	14	4	7	11	0	3	4	0	
98	0.73		AALA	VINEYARD	AALA	INTERSECTION			12"	13	0	11	2	11	2	0	0	2	0	
98	0.89		-	VINEYARD	MAUNAKEA	INTERSECTION			12"	7	0	5	2	3	4	0	0	1	0	
98	0.97		NUUANU	VINEYARD	NUUANU	INTERSECTION			12"	7	0	12	4	12	4	0	1	2	0	
98	1.11		PALI	VINEYARD	PALI	INTERSECTION			12"	17	0	13	4	12	5	0	0	4	0	
98	1.22		QUEEN EMMA	VINEYARD	QUEEN EMMA	INTERSECTION			12"	10	0	16	2	16	2	0	0	2	0	
98	1.34		PUNCHBOWL	VINEYARD	PUNCHBOWL	INTERSECTION			12"	15	0	17	2	15	4	0	0	2	0	K

- * - YELLOW ARROW TO REPLACE EXISTING CIRCULAR YELLOW INDICATION (ORIENTED SAME AS EXISTING GREEN ARROW)
** - INSTALL YELLOW ARROW (ORIENTED SAME AS EXISTING GREEN ARROW) UNLESS OTHERWISE NOTED
K - ADJUST ONE SIGNAL ON RIGHT SHOULDER TO FACE TRAFFIC, REPLACE WITH NEW FASTENING HARDWARE IF NECESSARY

ABBREVIATION

EB	EASTBOUND
I W/FLASHER	INTERSECTION WITH FLASHER(S)
IC	INTERCHANGE
MP	MILE POST, APPROXIMATE ONLY
NB	NORTHBOUND
NIC	NOT IN CONTRACT
OFF-R	OFF RAMP
ON-R	ON RAMP
OP	OVERPASS
PH2	PHASE 2, IN THIS CONTRACT
PV	PROGRAMMABLE VISIBILITY TRAFFIC SIGNAL MADE BY 3M
SB	SOUTHBOUND
SCHOOL/SPD LMT	SCHOOL/SPEED LIMIT
SPC	SPECIAL
UP	UNDERPASS
WB	WESTBOUND

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
NOTE BOOK 142 May 14, 2007	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SCHEDULE
TRAFFIC SIGNAL MODERNIZATION
LED SIGNAL RETROFIT, PHASE 2
AT VARIOUS LOCATIONS ON OAHU
Fed. Aid Project No. CMAQ-0300(108)
Scale: None Date: May 2007
SHEET No. 11 OF 20 SHEETS