FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(108)	2008	16	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
	93	1.28		LAALOA	FARRINGTON	-	INTERSECTION			12"	7	0	7	1	3	4	0	0	1	0	
	93	1.72		WAIOMEA	FARRINGTON	-	INTERSECTION			12"	0	0	2	2	0	0	0	0	1	0	
	93	4.56		PILIOKAHI	FARRINGTON	PILIOKAHI	INTERSECTION			12"	0	0	11	0	6	5	0	0	0	0	
NIC	93	5.00		-	FARRINGTON	-	FLASHER	SCHOOL	EB	12"	0	0	0	0	0	0	0	0	0	0	
	93	5.06		-	FARRINGTON	NANAKULI	INTERSECTION			12"	10	0	10	0	10	0	2	0	0	0	
	93	5.18		NANAIKAPONO EL	FARRINGTON	-	INTERSECTION			12"	6	0	6	0	2	4	0	0	0	0	
NIC	93	5.35		-	FARRINGTON	-	FLASHER	SCHOOL	WB	12"	0	0	0	0	0	0	0	0	0	0	
	93	5.48		-	FARRINGTON	HALEAKALA	INTERSECTION			12"	6	0	7	1	6	2	2	0	0	0	
	93	5.63		-	FARRINGTON	HELELUA	INTERSECTION			12"	6	0	8	0	6	2	2	0	0	0	
	93	5.76		-	FARRINGTON	NANAIKEOLA	INTERSECTION			12"	0	0	8	2	5	5	2	0	0	0	
	93	5.93		-	FARRINGTON	LUALUALEI NAVAL	INTERSECTION			12"	7	0	7	0	6	1	2	0	0	0	
	93	6.11		-	FARRINGTON	AUYONG HMSTD RD	INTERSECTION			12"	0	0	9	0	7	2	2	0	0	0	
	93	6.33		MOHIHI	FARRINGTON	MOHIHI	INTERSECTION			12"	9	0	9	0	8	1	2	0	0	0	
	93	6.60		-	FARRINGTON	PRINCESS KAHANU	INTERSECTION			12"	14	0	14	0	10	4	4	0	0	0	
	93	6.89		HAKIMO	FARRINGTON	HAKIMO	INTERSECTION			12"	1	0	2	0	1	0	0	0	0	0	
	93	7.96		MAILE BCH PK	FARRINGTON	KAUKAMANA	I W/FLASHER	SIGNAL AHEAD	WB	12"	11	0	13	0	7	4	2	0	0	0	
	93	8.05		-	FARRINGTON	HOOKELE	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
	93	8.27		MAIPALAOA BCH PK	FARRINGTON	MAIPALAOA	INTERSECTION			12"	1	0	0	0	0	0	0	0	0	0	J
	93	8.77		-	FARRINGTON	ST JOHNS	INTERSECTION			12"	10	0	9	1	9	1	2	0	0	0	
	93	9.08		-	FARRINGTON	MALIONA	INTERSECTION			12"	2	0	11	0	7	3	2	0	0	0	
	93	9.36		-	FARRINGTON	KAUKAMANA	INTERSECTION			12"	11	0	11	0	11	0	0	0	0	0	
	93	9.75		MAILIILI	FARRINGTON	MAILIILI	INTERSECTION			12"	0	0	0	0	1	1	0	0	0	0	
	93	10.23		-	FARRINGTON	LEHOKU	INTERSECTION			12"	9	0	9	0	9	0	0	0	0	0	
	93	10.34		-	FARRINGTON	SHOPPING CENTER	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
	93	10.57		-	FARRINGTON	PUHANO	INTERSECTION			12"	0	0	11	0	9	2	2	0	0	0	
NIC	93	10.74		LUALUALEI HMSTD	FARRINGTON	LUALUALEI HMSTD	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	10.82		WAIANAE VALLEY	FARRINGTON	WAIANAE VALLEY	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	11.03		-	FARRINGTON	OLD GOVERNMENT	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	11.25		-	FARRINGTON	-	FLASHER	FIRESTATION		12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	11.30		-	FARRINGTON	-	FLASHER	FIRESTATION		12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	11.51		-	FARRINGTON	WAIANAE INTER	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	11.92		WAIANAE HS	FARRINGTON	ALA AKAU	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	12.12		WAIANAE HS	FARRINGTON	-	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	
NIC	93	12.63		MAKAHA VALLEY	FARRINGTON	MAKAHA VALLEY	INTERSECTION			12"	0	0	0	0	0	0	0	0	0	0	

* - 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

J - PLUMB & STRAIGHTEN POLE @ NORTHWEST CORNER OF INTERSECTION

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

NOTE BOOK 12/08g
No. 06/08(1)

SURVEY PLOTTED BY
DRAWN BY M. Takata
TRACED BY
DESIGNED BY
QUANTITIES BY
CHECKED BY
DATE X

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. 10 OF 20 SHEETS