

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(108)	2008	25	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
NIC	H3	1.62	-	H3 NB	-	FLASHER	EMER VEHICLE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	1.91	-	H3 SB	-	FLASHER	EMER VEHICLE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	4.62	-	H3 NB	-	FLASHER	ROAD		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	4.86	-	H3 NB	-	FLASHER	LANE MERGE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	4.95	-	H3 NB	-	FLASHER	OVERHEIGHT		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.18	-	H3 NB	-	FLASHER	VEER		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.26	-	H3 NB	-	TUNNEL ACCESS			12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.26	-	H3 NB	-	MESSAGE BD			SPC	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.30	-	H3 SB	-	MESSAGE BD			SPC	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.42	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.46	-	H3 SB	-	FLASHER	WRONG WAY		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.49	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.60	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.60	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.70	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.70	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.80	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.80	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.90	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	5.90	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.20	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.20	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.30	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.30	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.46	TUNNEL	-	H3 NB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.48	TUNNEL	-	H3 SB	-	TUNNEL ACCESS		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.52	-	H3 NB	-	FLASHER	WRONG WAY		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.58	-	H3 SB	-	TUNNEL ACCESS			12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.58	-	H3 SB	-	MESSAGE BD			SPC	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.79	-	H3 SB	-	FLASHER	VEER		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	6.90	-	H3 SB	-	FLASHER	VEHICLE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	7.05	-	H3 SB	-	FLASHER	MERGE/OVERHEIGHT		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	7.39	-	H3 SB	-	FLASHER	ROAD		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	7.49	-	H3 SB	-	FLASHER	ROAD		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

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
PV

SB
SCHOOL/SPD LMT
SPC
UP
WB

PHASE 2, IN THIS CONTRACT
PROGRAMMABLE VISIBILITY
TRAFFIC SIGNAL MADE BY 3M
SOUTHBOUND
SCHOOL/SPEED LIMIT
SPECIAL
UNDERPASS
WESTBOUND

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(108)	2008	26	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
NIC	H3	8.65	-	H3 NB	-	FLASHER	EMER VEHICLE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	8.88	-	H3 SB	-	FLASHER	EMER VEHICLE		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	10.77	HALEKOU IC	-	H3 NB	-	FLASHER	ROAD	12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	11.10	-	H3 SB	-	FLASHER	ROAD		12"	0	0	0	0	0	0	0	0	0	0	
NIC	H3	12.00	-	H3 SB	-	MESSAGE BD			SPC	0	0	0	0	0	0	0	0	0	0	
PHASE 2 TOTAL										994	1	915	181	594	461	25	0	109	1	

* - 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

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

LEGEND FOR AS-BUILT POSTINGS

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

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. 20 OF 20 SHEETS