

IA

	203 0100	304 1110	305 1110	401 0500	408 0100	606 3110	606 7001	621 5000	621 5100	621 5300	623 2001	623 2002	2003	2010	2022	2023	2024	2030	2040	2050	2051	3000	3030	3060	3061	4020	4030	4040	5001	5011	5021	5031	5041
ROADWAY EXCAVATION				ASPHALT CONCRETE PAVEMENT MIX NO. V	MC-30 LIQUID ASPHALT FOR PRIME COAT	GUARD RAIL, TYPE B- SINGLE WITH STEEL POST	BREAKAWAY CABLE TERMINAL	REGULATORY AND WARNING SIGN (10 SQ. FT. OR LESS)	REGULATORY AND WARNING SIGN (10 SQ. FT. OR LESS) WITH POST	REGULATORY AND WARNING SIGN (GREATER THAN 10 SQ. FT.) WITH POST	TRAFFIC SIGNAL CONTROLLER (2 TO 8 PHASE) & COORDINATOR INSTALLED IN EXISTING CABINET	TRAFFIC SIGNAL CONTROLLER (2 TO 8 PHASE), COORDINATOR AND CABINET	TRAFFIC SIGNAL MASTER CONTROLLER AND CABINET	INSTALL TYPE I SIGNAL STANDARD	INSTALL TYPE II SIGNAL STANDARD WITH 20 FOOT MAST ARM	INSTALL TYPE II SIGNAL STANDARD WITH 28 AND 30 FOOT MAST ARM	INSTALL STANDARD FOR PEDESTRIAN PUSH BUTTON INCLUDING FOUNDATION	FURNISH AND INSTALL FOUNDATION FOR TYPE I SIGNAL STANDARD	FURNISH AND INSTALL FOUNDATION FOR TYPE II SIGNAL STANDARD	FURNISH AND INSTALL FOUNDATION FOR CONTROLLER CABINET	FURNISH AND INSTALL FOUNDATION FOR MASTER CONTROLLER CABINET	INSTALL TRAFFIC SIGNAL ASSEMBLY (ONE WAY, 12-INCH, ONE VERTICAL WITH SLIP FITTER MOUNTING)	INSTALL TRAFFIC SIGNAL ASSEMBLY (ONE WAY, 12-INCH, ONE VERTICAL WITH BRACKET MOUNTING)	INSTALL TRAFFIC SIGNAL ASSEMBLY (ONE WAY, 12-INCH, ONE VERTICAL WITH MAST ARM MOUNTING)	INSTALL TRAFFIC SIGNAL ASSEMBLY (ONE WAY, 12-INCH ONE VERTICAL W/ PROGRAM- MABLE INDICATION, MAST ARM MOUNTING)	INSTALL PEDESTRIAN SIGNAL ASSEMBLY (ONE WAY, 12-INCH, ONE VERTICAL WITH BRACKET MOUNTING)	INSTALL PEDESTRIAN SIGNAL ASSEMBLY (TWO WAY, 12 INCH, TWO VERTICAL WITH BRACKET MOUNTING)	INSTALL PEDESTRIAN PUSH BUTTON WITH SIGN	FURNISH AND INSTALL ONE 2-INCH CONDUIT, SCHEDULE 80 (1910 LIN. FT.)	FURNISH AND INSTALL TWO 2-INCH CONDUIT, SCHEDULE 80 (340 LIN. FT.)	FURNISH AND INSTALL THREE 2-INCH CONDUIT, SCHEDULE 80 (80 LIN. FT.)	FURNISH AND INSTALL FOUR 2-INCH CONDUIT, SCHEDULE 80 (22 LIN. FT.)	FURNISH AND INSTALL FIVE 2-INCH CONDUIT, SCHEDULE 80 (10 LIN. FT.)
	CU.YD.	CU.YD.	CU.YD.	TON	GAL.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH						
TRAFFIC SIGNAL SYSTEM	105	20	45	35	100	150	2	2	4	2	1	1	1	1	1	2	2	1	3	1	1	1	2	4	1	2	1	4	1910 LIN. FT.	340 LIN. FT.	80 LIN. FT.	22 LIN. FT.	10 LIN. FT.

NOTE: THIS SHEET IS FOR THE USE OF THE
RESIDENT ENGINEER ONLY, AND
NOT FOR THE CONTRACTOR'S USE.

PROJECT
SHEET NO.

INSTALLATION OF TRAFFIC SIGNALS ON
KAMEHAMEHA HIGHWAY AT LUMIAUAI STREET

QUANTITY AND
COST CONTROL SHEET

DATE: 09-11-83 1983 13 2

623 6000	629 6010	7009	7040	7042	7043	7051	7053	7056	8100	623 9001	629 1010	1011	1012	1020	1030	2010	2030	2040	2070	3010	3020	629 3030	645 0030
FURNISH AND INSTALL TYPE A PULL BOX	FURNISH AND INSTALL TYPE B PULL BOX	INSTALL NO. 2, 3-CONDUCTOR POWER CABLE (240 LIN. FT.)	INSTALL NO. 14, 26-CONDUCTOR TRAFFIC CONTROL CABLE (360 LIN. FT.)	INSTALL NO. 14, 2-CONDUCTOR LOOP DETECTOR/SAMPLING LOOP DETECTOR LEAD-IN AND PEDESTRIAN PUSH BUTTON CABLE (2450 LIN. FT.)	INSTALL NO. 20, 24-CONDUCTOR INTER-CONNECTION CABLE (1710 LIN. FT.)	INSTALL LOOP DETECTOR SENSING UNIT (8'x6'), ONE LOOP	INSTALL LOOP DETECTOR SENSING UNIT (8'x6'), FOUR LOOPS	INSTALL SAMPLING LOOP DETECTOR SENSING UNIT (8'x6'), ONE LOOP	INSTALL CONTROLLER BARRIER WITH FOUNDATION	INSTALL METER SOCKET, BREAKER (50 AMPS) AND STANDARD	PAVEMENT STRIPING (TAPE)	DOUBLE 4-INCH PAVEMENT STRIPING (TAPE)	PAVEMENT STRIPING (PAINT)	CROSSWALK MARKING (TAPE)	PAVEMENT ARROW (TAPE)	TYPE A PAVEMENT MARKER	TYPE C PAVEMENT MARKER	TYPE D PAVEMENT MARKER	TYPE H PAVEMENT MARKER	REMOVE PAVEMENT STRIPING	REMOVE CROSSWALK MARKING	REMOVE PAVEMENT MARKER	POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES
EACH	EACH	L.S.	L.S.	L.S.	L.S.	EACH	EACH	EACH	EACH	L.S.	LIN. FT.	LIN. FT.	LIN. FT.	LANE	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LANE	EACH	E.A.
1	18	240 LIN. FT.	360 LIN. FT.	2450 LIN. FT.	1710 LIN. FT.	2	2	3	2	L.S.	880	835	3775	10	5	96	39	9	18	1835	7	2	\$2000