

LIGHT FIXTURE SUPPORT  
AND MOUNTING  
SCALE: APPROX. 1" = 1'-0"

LIGHT FIXTURE SCHEDULE:

TYPE	DESCRIPTION
A	OUTDOOR QUARTZ/HALOGEN FLOODLIGHT, 240V, 1000W, MEETS UL STANDARD 595-MARINE OUTSIDE TYPE AND UL STANDARD 1571-SUITABLE FOR WET LOCATION, COMPLETELY SEALED EPDM RUBBER GASKET, COPPER FREE ALUMINUM HOUSING WITH HEAT DISSIPATION FINS, THERMOSET POWDER COATED FINISH, HEAT RESISTANT PORCELAIN SOCKETS WITH SILVER PLATED CONTACTS, SOCKETS ADJUSTABLE TO PROVIDE THREE DIFFERENT BEAM PATTERNS, SHOCK MOUNT BASE. PHOENIX MS1000QH OR EQUAL.
B	FLASHING SIGNAL LIGHT , 12" HEAD WITH YELLOW LENS WITH 50% DUTY CYCLE FLASHER, 250 VDC, 24 WATT LED LAMP AND FLASHER ASSEMBLY MOUNTED ON 17' ALUMINUM POLE. STANDARD TRAFFIC 12" HEAD BY AUTOMATIC EAGLE (SIEMANS) OR PEEK TRAFFIC CONTROL OR APPROVED EQUAL. LAMP AND FLASHER ASSEMBLY BY ELECTRO-TECT'S INC.

JUNCTION BOXES:

SIZE	DESCRIPTION	CAT. NO.	MFG.
5.5"x4"x5"	FIBERGLASS, TYPE 4X, SOLID SCREW COVER	A-645JFGR	HOFFMAN
9.5"x6"x5.7"	FIBERGLASS, TYPE 4X, SOLID SCREW COVER	A-1066JFGR	HOFFMAN
11.5"x8"x6.7"	FIBERGLASS, TYPE 4X, SOLID SCREW COVER	A-1287JFGR	HOFFMAN
15.5"x12"x8"	FIBERGLASS, TYPE 4X, SOLID SCREW COVER	A-16128JFGR	HOFFMAN

ENCLOSURES:

SIZE	DESCRIPTION	CAT. NO.	MFG.
72"x72"x24"	STAINLESS STEEL, 2-DOOR, FLOOR MOUNT, PANEL, TYPE 4X FOR CONTROL ENCLOSURE.	A-727224USSLP A-72P72	HOFFMAN
72"x73"x24"	STAINLESS STEEL, 2-DOOR, FLOOR MOUNT, PANEL, FLANGE MOUNTED DISCONNECT, CUTLER-HAMMER/WESTINGHOUSE DISC. SWITCH, TYPE 12 FOR BATTERY ENCLOSURE.	A-727224USSLP A-72P72	HOFFMAN

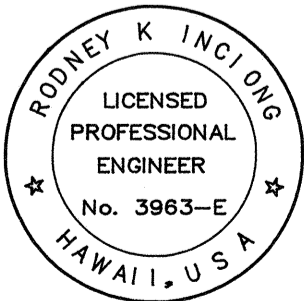
HANDHOLE:

SIZE	DESCRIPTION	MFG.
2'X4'	SERVICE BOX, 2 BASE RISER, SERVICE BOX COVER-LVT.	WALKER INDUSTRIES

CONDUIT:

CONDUITS SHALL BE PVC, SCHEDULE 40, UL APPROVED.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	DESIGNED BY	
	QUANTITY BY	
	CHECKED BY	



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ELECTRICAL MATERIAL**  
HONOAPIILANI HIGHWAY  
BIKEWAY IMPROVEMENTS,  
SHAW STREET TO MAALAEA HARBOR  
Project No. STP-0900(52)  
Scale: AS NOTED Date: DEC. 1997  
SHEET No. 1 OF 1 SHEETS