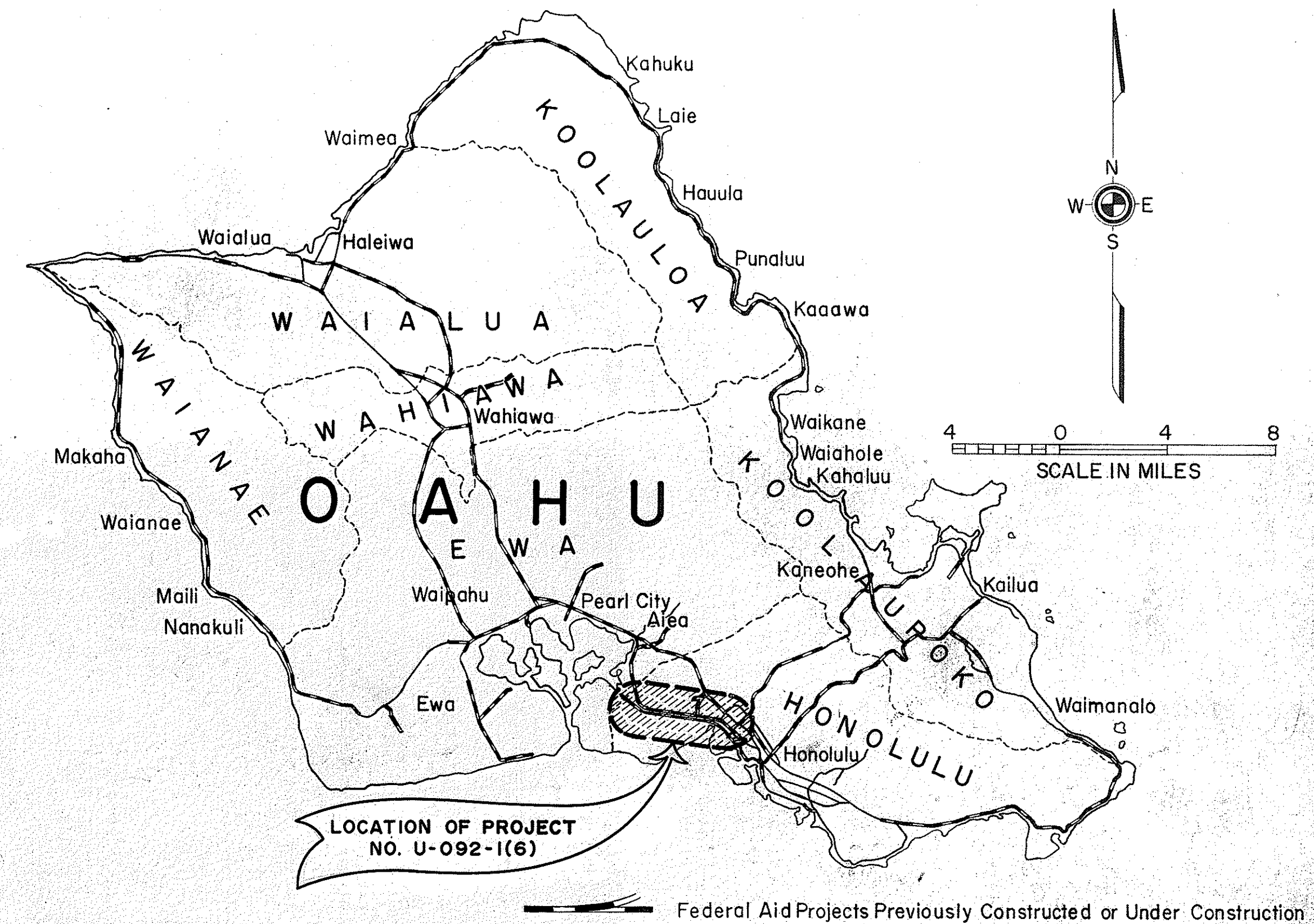


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PARTIAL STREET LIGHTING PLAN
3	PARTIAL STREET LIGHTING PLAN
4	PARTIAL STREET LIGHTING PLAN
5	PARTIAL STREET LIGHTING PLAN
6	PARTIAL STREET LIGHTING PLAN
7	STREET LIGHT #10001 SECTION DETAILS
8	ANCHOR & GUY DETAIL MISCELLANEOUS DETAILS
9	SERVICE ENTRANCE & TRANSFORMER DETAILS, ONE LINE DIAGRAM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

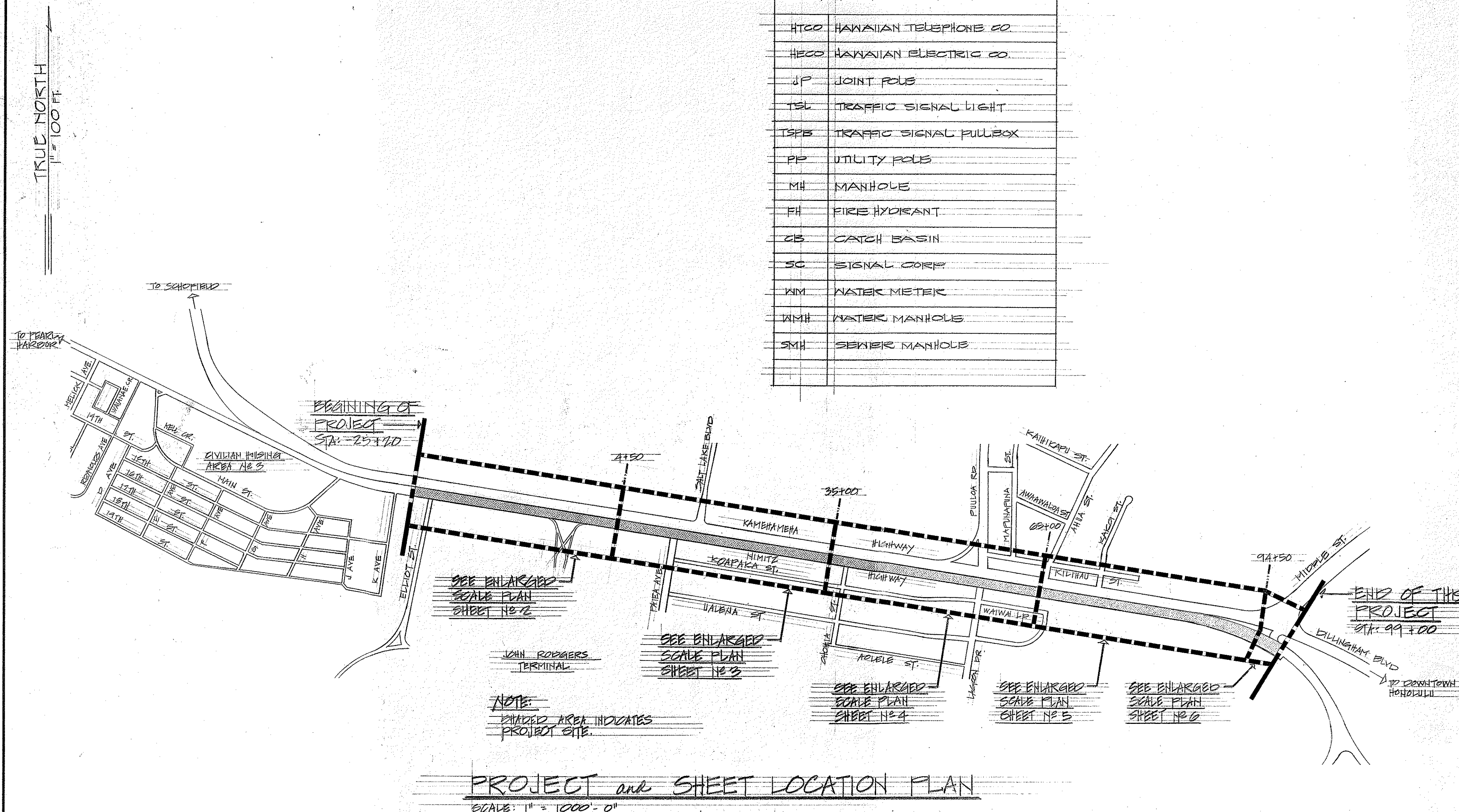
PLANS OF
HIGHWAY LIGHTING SYSTEM ALONG
NIMITZ HIGHWAY
ELLIOT STREET TO MIDDLE STREET
FEDERAL AID PROJECT NO. U-092-1(6)
DISTRICT OF HONOLULU
ISLAND OF OAHU

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

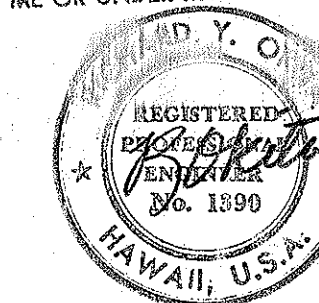


ABBREVIATIONS	
HTCO	HAWAIIAN TELEPHONE CO.
HECO	HAWAIIAN ELECTRIC CO.
JP	JOINT POLE
TSL	TRAFFIC SIGNAL LIGHT
TSRB	TRAFFIC SIGNAL PULLBOX
UP	UTILITY POLE
MH	MANHOLE
FH	FIRE HYDRANT
CB	CATCH BASIN
SC	SIGNAL CORP.
WM	WATER METER
WMH	WATER MANHOLE
SMH	SEWER MANHOLE

ELECTRICAL SYMBOLS	
	EXISTING UTILITY COMPANY JOINT POLE POLE NUMBER, CLASS AND HEIGHT AS NOTED
	NEW WOOD POLE PROVIDED BY UTILITY COMPANY
	EXISTING STREET LIGHT ON JOINT POLE
	EXISTING STREET LIGHT STANDARD
	STREET LIGHT ON JOINT POLE, 30'-0" NOMINAL MOUNTING HEIGHT, CONSTRUCT PER DETAIL (7)
	STREET LIGHT STANDARD, 32'-0" NOMINAL MOUNTING HEIGHT, CONSTRUCT PER DETAIL (7)
	STREET LIGHT STANDARD, 38'-0" NOMINAL MOUNTING HEIGHT, CONSTRUCT PER DETAIL (7)
	EXISTING UNDERGROUND SIGNAL CABLE
	OVERHEAD STREET LIGHT FEEDER CIRCUIT, 3/4 TRI-PLY, 3-1/2" #2, THW, 600V, 90°C, FIELD LASHED TO STRANDED STEEL MESSENGER, CONSTRUCT PER DETAIL (7)
	OVERHEAD DEADEND STREET LIGHTING FEEDER CIRCUIT, CONSTRUCT PER DETAIL (7)
	NEW UNDERGROUND STREET LIGHT FEEDER CIRCUIT DIRECT BURIED COMBINATION DUCT CABLE (600V, 2-1/2" #2, THW, 600V, 90°C AND 1/2" #2 BASE COPPER WIRE SHIELDED IN POLYETHYLENE CONDUIT, CONSTRUCT PER DETAIL (7)
	NEW UNDERGROUND STREET LIGHT FEEDER CIRCUIT COMBINATION DUCT-CABLE WITH 2 PVC SCHEDULE 80 CONDUIT SLEEVES, CONSTRUCT PER DETAIL (7)
	EXISTING OVERHEAD STREET LIGHT CIRCUIT
	NEW POLE ANCHOR AND GUY CONSTRUCT PER DETAIL (8)
	DETAIL INDICATOR, TOP NUMBER IS DETAIL ASSIGNMENT, BOTTOM NUMBER IS SHEET NUMBER
	NOTE INDICATOR, ANNOTATION IS NOTE NUMBER, BOTTOM NUMBER IS SHEET NUMBER
	STREET LIGHT INDICATOR, ANNOTATION IS STREET LIGHT NUMBER, STREET LIGHT LOCATION, LUMINAIRE MOUNTING HEIGHT, MAST ARM LENGTH AND MOUNTING DETAIL, CONSTRUCT PER DETAIL (7)
	NEW POLE MOUNTED TRANSFORMER, CONSTRUCT PER DETAIL (9)
	NEW CONCRETE CABLE MARKER, PROVIDE AT LOCATIONS AS SHOWN ON PLAN, CONSTRUCT PER DETAIL (7)
	CUT SECTION INDICATOR, ANNOTATION IS CUT DETAIL ASSIGNMENT, CONSTRUCT PER DETAIL (7)



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.



DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS
APPROVED:
DIVISION ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
DIR. OF TRANSPORTATION DATE