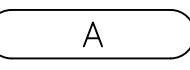

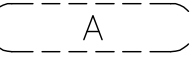






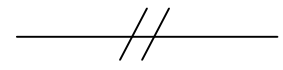

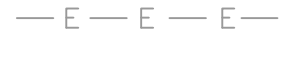

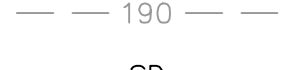










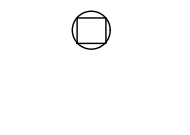
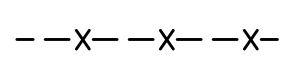

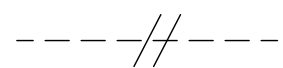
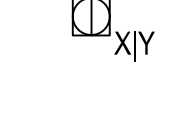

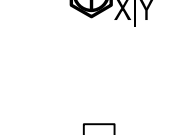

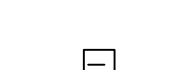

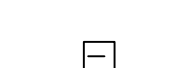

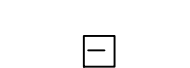
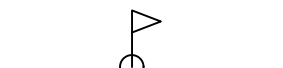
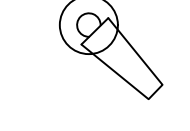


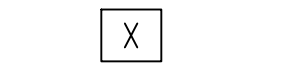

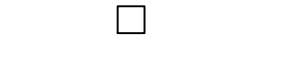
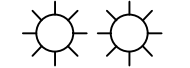
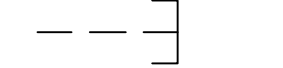

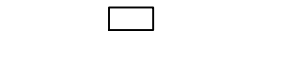
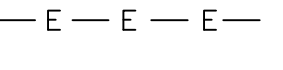
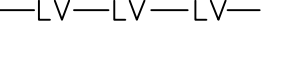

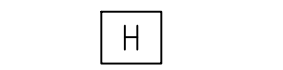
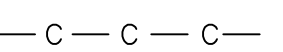
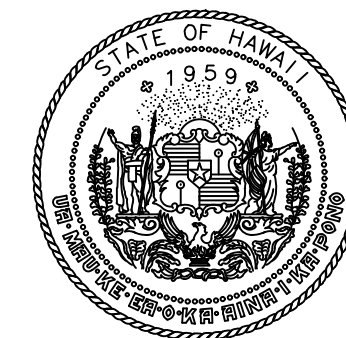
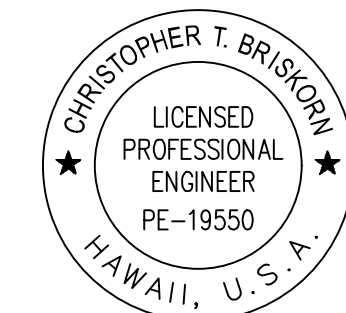


## ELECTRICAL SYMBOL LIST

	CIRCUIT IDENTIFIER - CABLE INSTALLED IN CONDUIT "A" INDICATES CIRCUIT ID DESIGNATION		RUNWAY OBJECT FREE AREA
	CIRCUIT IDENTIFIER - CABLE INSTALLED IN EXISTING CONDUIT "A" INDICATES CIRCUIT ID DESIGNATION		RUNWAY SAFETY AREA
	CIRCUIT IDENTIFIER - CABLE INSTALLED IN EXISTING CONDUIT "A" "B" INDICATES CIRCUITS "A" AND "B" IN SHARED CONDUIT		TAXIWAY SAFETY AREA
	EXISTING ELECTRICAL TRANSFORMER / BREAKER STATION		TAXIWAY OBJECT FREE AREA
	EXISTING ELECTRICAL JUNCTION CAN		2" CONDUIT, NO. OF HASH MARKS INDICATE NO. OF L-824 (5KV) CABLES AND 1#6 INSULATED SAFETY GROUND CONDUCTOR. NO HASH MARKS INDICATE 1#8 (L-824 (5KV) CABLE
	EXISTING ELECTRICAL HANDHOLE		EXISTING 2.4 KV UNDERGROUND ELECTRICAL DUCT BANK
	REMOVE AND REPLACE EXISTING WITH ELEVATED L-861T(L) LED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE		EXISTING 1-FOOT CONTOURS
	REMOVE AND REPLACE EXISTING WITH ELEVATED L-862E(L) RUNWAY THRESHOLD/END LIGHT ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE X Y = INDICATES LENS COLOR AND ORIENTATION		CONNECTION TO AIRPORT DRAINAGE SYSTEM
	REMOVE AND REPLACE EXISTING WITH ELEVATED L-862(L) LED RUNWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE X Y = INDICATES LENS COLOR AND ORIENTATION		EXISTING MARKINGS
	REMOVE AND REPLACE EXISTING WITH IN-PAVEMENT L-850C(L) LED RUNWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE X Y = INDICATES LENS COLOR AND ORIENTATION		EXISTING RUNWAY END IDENTIFICATION LIGHTS
	REMOVE AND REPLACE EXISTING WITH IN-PAVEMENT L-850Q(L) LED RUNWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE X Y = INDICATES LENS COLOR AND ORIENTATION		EXISTING CONDUIT/CIRCUIT
	REMOVE AND REPLACE EXISTING WITH IN-PAVEMENT L-852D(L) LED RUNWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE X Y = INDICATES LENS COLOR AND ORIENTATION		INDICATES ITEM TO BE REMOVED
	REMOVE AND REPLACE EXISTING WITH IN-PAVEMENT L-852T(L) LED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON EXISTING BASE CAN, UNLESS NOTED OTHERWISE		EXISTING UNDERGROUND CKT TO BE REMOVED, ABANDON (E) CONDUIT IN PLACE
	L861T(L) LED ELEVATED OMNI-DIRECTIONAL TAXIWAY EDGE LIGHT		REMOVE EXISTING CABLE/S AND REPLACE IN EXISTING CONDUIT. NO. OF HASH MARKS INDICATE NO. OF L-824 (5KV) CABLES AND NO HASH MARKS INDICATE 1#8 (L-824 (5KV) CABLE
	L861(L) LED ELEVATED BI-DIRECTIONAL RUNWAY EDGE LIGHT X Y = INDICATES LENS COLOR AND ORIENTATION		REMOVE AND REPLACE EXISTING SIGN WITH LED AND ISOLATION TRANSFORMER ON EXISTING PAD, UNLESS NOTED OTHERWISE
	L-861E(L) DISPLACED ELEVATED THRESHOLD OR END LIGHT X Y = INDICATES LENS COLOR AND ORIENTATION		EXISTING 4-80X PAPI SYSTEM (TO BE REMOVED)
	PULL BOX, RATING AS INDICATED ON PLANS		EXISTING 4-80X PAPI SYSTEM (TO BE REMOVED)
	CONDUIT STUB OUT		EXISTING 4-80X PAPI SYSTEM (TO BE REMOVED)
	L-867B JUNCTION BASE CAN, UNLESS NOTED OTHERWISE		L-807 LED PRIMARY WIND CONE AND SEGMENTED CIRCLE
	PRIMARY WIND CONE & SEGMENTED CIRCLE		REMOVE EXISTING SIGN, ABANDON CONCRETE PAD
	COVER PLATE ON EXISTING BASE CAN		SIGN IDENTIFICATION - "X" INDICATES ID #
	L-810(L) OBSTRUCTION LIGHT, SINGLE FIXTURE		PULL BOX, RATING AS INDICATED ON PLANS
	L-810(L) OBSTRUCTION LIGHT, DUAL FIXTURE		CONDUIT STUB OUT
			L-867B JUNCTION BASE CAN, UNLESS NOTED OTHERWISE
			L-853 ELEVATED TAXIWAY RETROREFLECTIVE MARKER
			2.4KV MEDIUM VOLTAGE CABLES, UNDERGROUND DUCTBANK
			LOW VOLTAGE CABLES, UNDERGROUND DUCTBANK
			EXISTING 24 KV HANDHOLE
			HANDHOLE
			CONTROL CABLES, UNDERGROUND DUCT BANK



**Airports Division**  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII



4/30/24  
Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
HF	HT	JB	DY

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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# CONSTRUCTION DOCUMENTS

JULY 2022

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DATE

## PROJECT TITLE :

# RELOCATE RUNWAY 3-21

AT  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII

## PROJECT NO.:

**AK1031-14**

## SHEET TITLE:

## AIRFIELD ELECTRICAL SYMBOL LIST

DATE :	DWG. NO.
<b>07/2022</b>	<b>E1.02</b>
SHEET :	
313 OF 376 SHEETS	