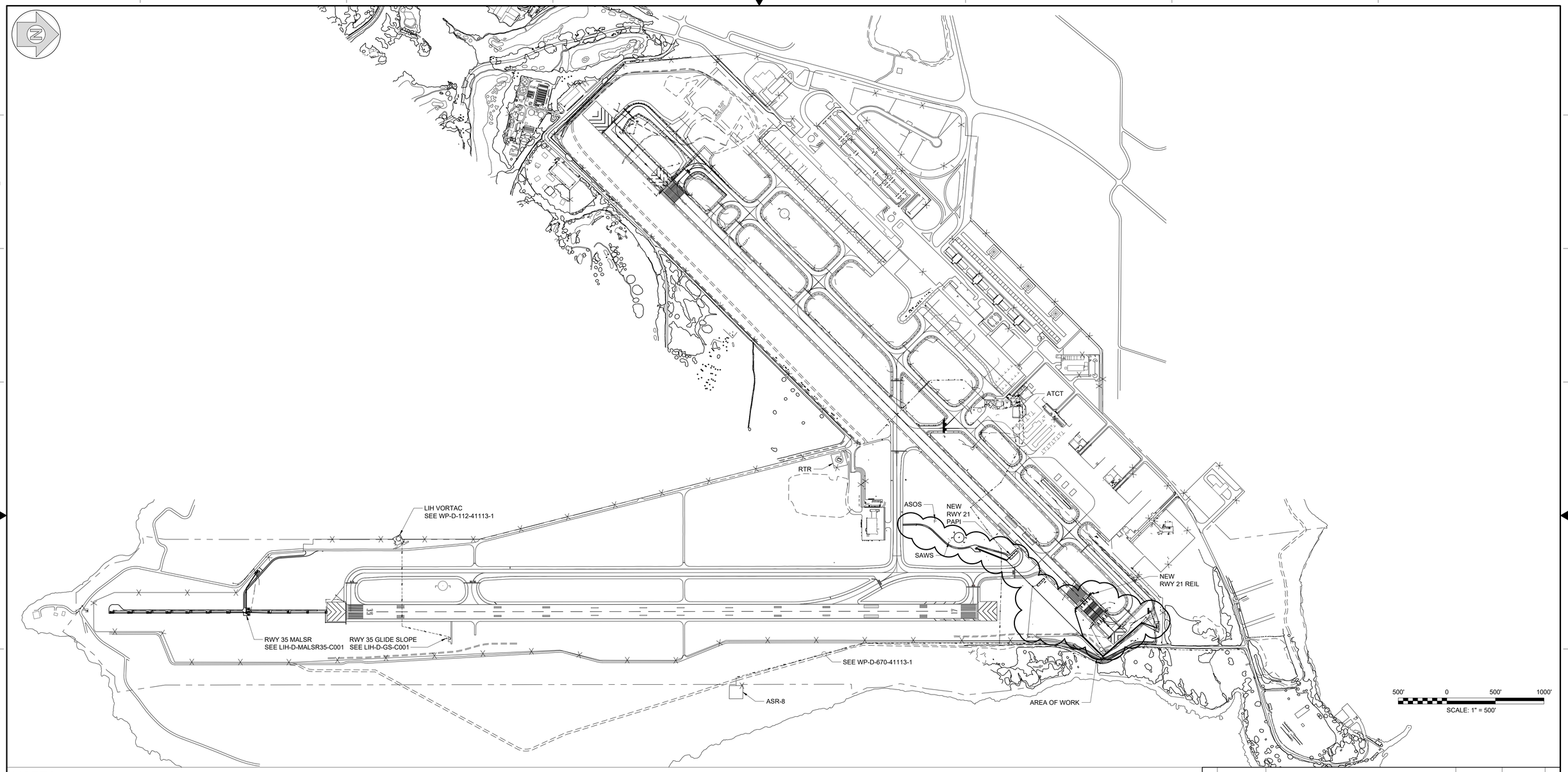

NOTES:

1. THIS SHEET PROVIDES AN OVERVIEW OF THE WORK AREA. SEE FOLLOWING SHEETS FOR FURTHER DETAIL.
2. CONDUITS, CABLES, DRAINS, AND ALL OTHER STRUCTURES SHOWN ON THIS SHEET AS EXISTING ARE SHOWN IN APPROXIMATE LOCATIONS AND ARE NOT COMPREHENSIVE. THEY ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR MUST COMPLETE LOCATES PRIOR TO ANY EXCAVATIONS.

SURVEY CONTROL DATA

DESIGNATION	TYPE	PID	POSITION
LIH B	SACS	AA3581	N 21° 58' 23.41364 / W 159° 20' 50.75520" / 145.34'
LIH R	PACS	AA3580	N 21° 58' 40.71886" / W 159° 20' 32.20211" / 119.39'
LIH C	SACS	AA3582	N 21° 57' 54.52061" / W 159° 20' 16.40753" / 99.41'

NOTE: SEE https://www.ngs.noaa.gov/cgi-bin/airports.prl?TYPE=PACSAC FOR COMPLETE STATION INFORMATION.

AIRPORT DATA

AIRPORT	LIHUE AIRPORT (PHLI)
FAA LID	LIH
AIRPORT REFERENCE CODE	
TIME ZONE	UTC: -10
CONTROL TOWER (MHz)	CTAF: 118.9 / ATIS: 127.2 / GND: 121.9 / TWR: 118.9
AIRPORT REFERENCE POINT	N 21° 58' 33.5400" / W 159° 20' 20.2480" / EL. 152.4' (LCL TIDAL)
AIRPORT MAGNETIC VARIATION	11° E (1990)
FLIGHT SERVICE STATION	HONOLULU
AIR ROUTE TRAFFIC CONTROL CENTER (ARTCC)	HONOLULU (HCF)
POWER COMPANY	KAUAI ISLAND UTILITY COOPERATIVE
AIRPORT MANAGER	CRAIG H. DAVIS (808) 838-8600
FLIGHT INSPECTION OFFICE	SAC
WEATHER SOURCE	ASOS 127.2 (808-246-3707
TAXIWAY DESIGN GROUP	TDG-3 (BASED ON A321-200)

RUNWAY DATA (EXISTING AS OF 3/1/2022)

	RUNWAY 3	RUNWAY 21	RUNWAY 17	RUNWAY 35
FAA RUNWAY CLASSIFICATION	PRIMARY	PRIMARY	PRIMARY	PRIMARY
CRITICAL AIRCRAFT	A321-200	A321-200	A321-200	A321-200
RUNWAY REFERENCE CODE	C-III	C-III	C-III	C-III
RUNWAY SURFACE TYPE	ASPHALT	ASPHALT	ASPHALT	ASPHALT
EFFECTIVE RUNWAY GRADIENT %	-1.10%	1.10%	0.00%	0.00%
RUNWAY LENGTH AND WIDTH	6500' x 150'	6500' x 150'	6500' x 150'	6500' x 150'
DISPLACED THRESHOLD COORDINATES & ELEVATION	N/A	N 21° 59' 06.5600" / W 159° 20' 08.4472" / 83.1' (LCL TIDAL)	N/A	N/A
RUNWAY SAFETY AREA LENGTH BEYOND DER x LENGTH PRIOR TO THRESHOLD AND WIDTH	1000' x 600' x 500'	145' x 350' x 500'	1000' x 600' x 500'	1000' x 600' x 500'
RUNWAY END COORDINATES & ELEVATION	N 21° 58' 22.4563" / W 159° 20' 55.7445" / 152.3' (LCL TIDAL)	N 21° 59' 07.9978" / W 159° 20' 06.9063" / 80.2' (LCL TIDAL)	N 21° 58' 54.0604" / W 159° 20' 09.1637" / 91.2' (LCL TIDAL)	N 21° 57' 49.6443" / W 159° 20' 09.1770" / 91.3' (LCL TIDAL)
RUNWAY LIGHTING	MIRL	MIRL	HIRL	HIRL
RUNWAY OBJECT FREE AREA LENGTH BEYOND DER x LENGTH PRIOR TO THRESHOLD AND WIDTH	1000' x 600' x 800'	145' x 350' x 800'	1000' x 600' x 800'	1000' x 600' x 800'

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ATO - TECHNICAL OPERATIONS — WESTERN SERVICE AREA

ALD
AIRPORT LAYOUT DRAWING

LIHUE — LIHUE AIRPORT — HI

REVIEWED BY

SUBMITTED BY: ALISTAIR WISELY — DO NOT SIGN

APPROVED BY: MURHAN TAN — DO NOT SIGN

PROJECT ENGINEER, AJW-2W14B — PLATFORM MANAGER, AJW-2W14B

DESIGNED	ADM	ISSUED BY	DATE 01/06/2023	JCN 1798073
DRAWN	ADM	ENGINEERING SERVICES NAVAIDS	DRAWING NO LIH-D-ALD-G001	REV
CHECKED				

ISSUED FOR: BID

$FILES$ $DATES$ $TIME$ $NAME$

THIS DRAWING PRODUCED ON THE WSA AUTOCAD SYSTEM