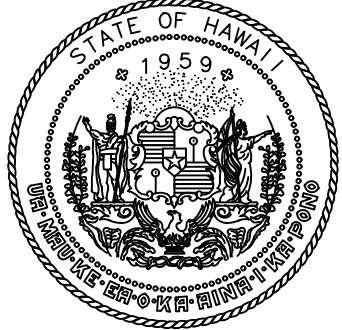
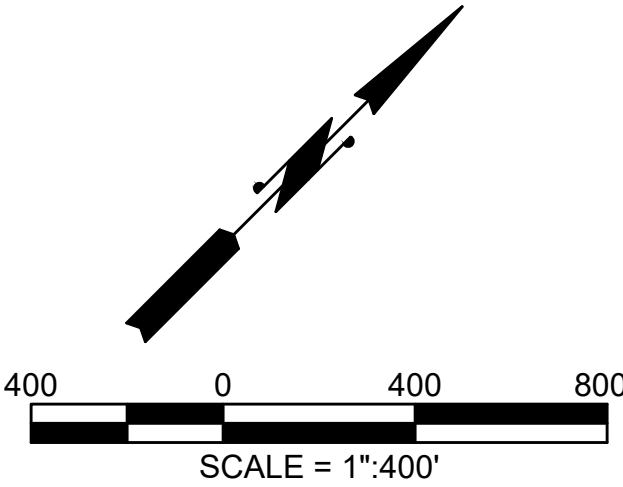


LEGEND:

LIH
LIHUE AIRPORT MONUMENTS

- NOTES:
- THE PROJECT COORDINATE SYSTEM SHOWN ON THESE PLANS IS BASED ON HAWAII STATE PLANE COORDINATE SYSTEM ZONE 4 NAD83 USING HORIZONTAL GROUND MEASUREMENTS. ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
 - VERTICAL DATUM: AERIAL PHOTO CONTROL POINT PP-14 (ARROW CUT IN CONCRETE), ELEV = 96.21'
 - UTILITIES SHOWN ARE BASED ON VISIBLE SURFACE FEATURES ONLY.
 - FIELD WORK FOR THIS SURVEY WAS PERFORMED OCTOBER 2015 AND FEB 2016 BY AECOM, AND SEPTEMBER AND OCTOBER 2019 BY CONTROLPOINT SURVEYING INC:
AECOM
1001 BISHOP STREET, SUITE 1600,
HONOLULU, HAWAII 96813
PHONE: 808-529-7279, FAX: 808-524-0246
CONTROLPOINT SURVEYING INC.
615 PILKOI STREET, SUITE 700,
HONOLULU, HAWAII 96814
PHONE: 808-591-2022
 - EXISTING AIRPORT MONUMENTS, RR-1 AND RR-2 LOCATED AT THE EAST AND WEST ENDS OF RUNWAY 3-21 RESPECTIVELY, SHALL BE PROTECTED AT ALL TIMES. MONUMENTS WHICH ARE DAMAGE OR DISTURBED BY ANY CONSTRUCTION OPERATION SHALL BE REPLACED BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE NEW MONUMENTS SHALL BE THE SAME TYPE AS THE EXISTING. SAME TYPE OF INFORMATION TO BE PRINTED ON THE NEW MONUMENT AND SHALL HAVE THE NEW ELEVATION OF THE FINISHED GRADE ASPHALT SURFACE. THE WORK SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF HAWAII AND THE ELEVATION INFORMATION PLACED ON THE MONUMENTS SHALL BE TRANSMITTED TO THE ENGINEER IN A DOCUMENT SIGNED AND SEALED BY THE SURVEYOR. COST SHALL BE INCIDENTAL TO THE PROJECT.
 - SURVEY CONTROLS PROVIDED BY AECOM.
 - VERTICAL BENCH MARK REFERRED TO AERIAL PHOTO CONTROL POINT PP-14 (ARROW CUT IN CONC.), ELEVATION =96.21 FT., MSL.

LIHUE AIRPORT MONUMENTS				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
RR-1	55,328.879	1,696,236.124	80.34	
RR-2	50,728.694	1,691,644.270	152.59	
R-3-E	50,377.69	1,691,719.90	146.10	1/2" PIPE
R-3-W	51,026.79	1,690,892.81	145.22	1/2" PIPE
R-21	55,765.49	1,695,931.55	72.79	1/2" PIPE WITH CAP
R-60	50,782.15	1,691,578.33	151.01	MAG NAIL
S-15	55,188.07	1,696,358.85	77.05	1/2" PIPE
CP-1	51,773.54	1,690,847.84	-	1/2" PIPE
CP-2	51,675.03	1,691,121.69	151.92	1/2" PIPE
LIH-C	47,913.37	1,695,349.84	-	BRASS DISK
LIH-R	52,573.84	1,693,858.32	-	PIN ONLY (DISTURBED)
LIH-B	50,825.74	1,692,113.80	145.83	PIN ONLY (DISTURBED)



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION DOCUMENTS

JULY 2022
DATE

PROJECT TITLE :

RELOCATE
RUNWAY 3-21

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

AK1031-14

SHEET TITLE:

SURVEY CONTROL
LAYOUT

DATE :
07/2022
SHEET :
10 OF 376 SHEETS

DWG. NO.

G0.09

C:\USERS\GALLARDO\BOX\LIHUE\RS\900-CAD-GIS\900-CAD-020-SHEETS\G0.09.DWG