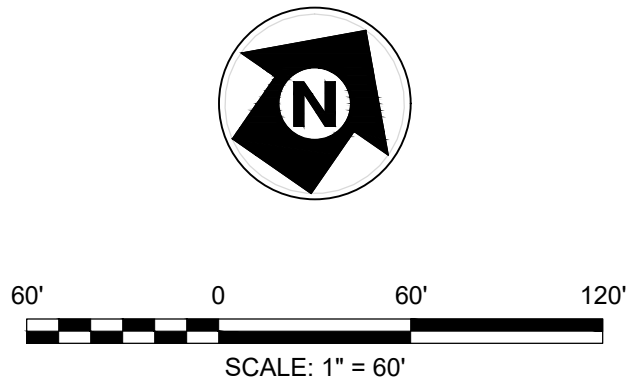


NOTES:

- STATIONING BEGINS AT 100+00 AT THE RUNWAY 03 THRESHOLD, LT AND RT CALLOUTS ARE BASED ON DIRECTION OF APPROACH TO RUNWAY 21. UNLESS OTHERWISE INDICATED ALL STRUCTURES ARE ALIGNED WITH 03/21 CENTERLINE. THE THRESHOLD OF RWY 21 IS LOCATED AT STATION 160+45.00.
- TAXIWAY TIE IN POINTS ARE APPROXIMATE. EXTEND NEW ROAD TO EDGE OF EXISTING PAVEMENT. SAWCUT EXISTING PAVEMENT EDGE IF NECESSARY TO ACHIEVE A CLEAN JOINT.
- GRAVEL SURFACING AND ACCESS ROADS OUTSIDE THE RSA MAY BE SET ABOVE EXISTING GRADE TO PREVENT PONDING. IN GENERAL ACCESS ROADS OUTSIDE THE RSA SHALL FOLLOW EXISTING GRADE CONTOURS. MINOR SITE GRADING MAY BE REQUIRED TO PREVENT SEVERE GRADE CHANGES IN THE FINAL ROAD SURFACE. ANY MINOR GRADING SHALL BE CONSIDERED INCIDENTAL TO INSTALLATION OF THE ACCESS ROAD. COORDINATE FINAL GRADE ELEVATIONS WITH RESIDENT ENGINEER.
- SEE WP-D-670-41113-1 FOR AS-BUILT INFORMATION ON COMMUNICATIONS LINE BTWN ASR-8 AND ATCT.

PAPI DESIGN INFORMATION		
RUNWAY THRESHOLD ELEVATION	86.75'	
RUNWAY POINT OF INTERCEPT (RPI) ELEVATION	98.34'	
RUNWAY POINT OF INTERCEPT (RPI) DIST FROM THRESHOLD	828.27'	
LIGHT ELEVATION RELATIVE TO RWY CENTERLINE	-0.50'	
LIGHT HOUSING ASSEMBLY (LHA) REFERENCE POINT DIST FROM THRESHOLD	837.81'	
APPROACH ANGLE	3.0°	
THRESHOLD CROSSING HEIGHT (TCH)	55.0'	
REMOTE RADIO CONTROL SYSTEM (RRCS)	G/G & A/G	
SYSTEM TYPE	FA-24000	



REV		APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA						
PAPI RUNWAY 21 PAPI SITE PLAN						
LIHUE		LIHUE AIRPORT			HI	
REVIEWED BY	SUBMITTED BY		DESIGNED BY		APPROVED BY	
	AUSTIN WYSELL		DO NOT SIGN		DO NOT SIGN	
	PROJECT ENGINEER, AJW-2W14B		DO NOT SIGN		DO NOT SIGN	
	DATE		ISSUED BY		PLATFORM MANAGER, AJW-2W14B	
	01/06/2023		JCN		1798073	
	DRAWN		ENGINEERING SERVICES		DRAWING NO	
	ADM		NAVAIDS		LIH-D-PAP121-C001	
	CHECKED				REV	

SPLEISS  
STAINES  
SNAINES

ISSUED FOR: BUD  
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EDW: lin-4-ga021-L001.dwg