



- NOTES:**
- PVC TRANSITIONS INTO GRMC PRIOR TO ENTERING PAPI FOUNDATIONS.
  - SEE TRENCH AND PULLBOX DETAILS ON LIH-D-PAPI21-G006.
  - UNLESS OTHERWISE INDICATED ALL POWER CONDUCTORS SHALL BE XHHW-2.
  - EACH CABLE SHALL BE TAGGED IN EVERY PULLBOX AND VAULT AT LEAST TWICE, ONCE AT THE ENTRANCE AND ONCE AT THE EXIT. TAG CABLES IN ACCORDANCE WITH FAA-C-1391D, 3.5.1. POWER SHALL BE TAGGED: PAPI-P, CONTROL SHALL BE TAGGED: PAPI-C.
  - GRMC SHALL BE PVC COATED EXTERIOR POLYURETHANE COATED INTERIOR.
  - CONTRACTOR TO FIELD VERIFY BOTH RUNWAY RRP ELEVATION AND THRESHOLD ELEVATION PRIOR TO BEGINNING WORK.
  - CONTRACTOR IS RESPONSIBLE FOR ALL UNDERGROUND WORK. THE LHAs WILL BE INSTALLED BY OTHERS.
  - AFTER CONSTRUCTION OF THE FOUNDATIONS PLACE SURVEY HUBS W/ NAIL AT 20' OFFSETS MARK THE LHA REFERENCE POINTS (10) HUBS REQUIRED. RESIDENT ENGINEER TO PROVIDE ADDITIONAL GUIDANCE IN THE FIELD AS REQUIRED.

- LHA CONSTRUCTION TOLERANCES:**
- INSTALLATION TOLERANCE FOR SEPARATION BETWEEN LHAs AND DISTANCE BETWEEN LHA #1 AND EDGE OF RUNWAY IS ± 2 INCHES.
  - THE FRONT FACE OF EACH LHA IS IN A LINE PERPENDICULAR TO THE RUNWAY CENTERLINE ± 1 INCH.
  - CENTER OF LHA LIGHT BEAM IS LEVEL WITH PAPI ABEAM CENTERLINE ± 1 INCH.
  - EACH LHA SHALL BE AIMED OUTWARD INTO THE APPROACH ZONE ON A LINE PARALLEL TO THE RUNWAY CENTERLINE WITHIN A TOLERANCE OF ± 0.25°.

- SURVEY CONTROL INFORMATION:**
- STATION 100+00.00 IS LOCATED AT THE RUNWAY 03 THRESHOLD. THE RUNWAY 21 THRESHOLD IS LOCATED AT STA 160+45.00. THIS IS BASED ON THE SURVEY CONTROL LAYOUT FOR THE LIH RWY 03/21 RSA PROJECT OCCURRING IN 2023-2024.
  - LEFT AND RIGHT CALLOUTS ARE BASED ON DIRECTION OF APPROACH TO RUNWAY 21.

REV		APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA						
PAPI RUNWAY 21 PAPI LAYOUT PLAN						
LIHUE		LIHUE AIRPORT			HI	
REVIEWED BY	SUBMITTED BY		APPROVED BY		DESIGNED BY	
	AUSTIN WISE		AUSTIN WISE		AUSTIN WISE	
	PROJECT ENGINEER, AJW-2W14B		PLATFORM MANAGER, AJW-2W14B			
	ADM	ISSUED BY	DATE	JCN	1798073	
	ADM	ENGINEERING SERVICES	DRAWING NO		REV	
	CHECKED	NAVAIDS	LIH-D-PAPI21-C002			

SPLESS  
STAMES  
STAMES

ISSUED FOR: BID