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| NOTES: |
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1. SWEEP DIMENSIONS MAY VARY SLIGHTLY BETWEEN MANUFACTURERS. AS SHOWN, A STANDARD 9.5" RADIUS 90° IS USED WITH AN OFFSET AT CENTER OF BEND OF 13.313" AND A TANGENT OF 3.813". 2" OF PENETRATION INTO THE CAN IS ASSUMED. IF DIMENSIONS OF THE 90° USED VARY BY MORE THAN $\frac{1}{8}$ " CONTACT THE PROJECT ENGINEER TO VERIFY SPACING REQUIREMENTS.
2. THE REIL REFERENCE POINT IS THE CENTER OF THE EMT POST WHICH SUPPORTS THE IUA. UNLESS OTHERWISE INDICATED, ALL DIMENSIONS ON PLAN SHEETS REFERENCE THIS POINT.
3. ALL GRMC AND GRMC FITTINGS SHALL BE PVC COATED EXTERIOR POLYURETHANE COATED INTERIOR.
4. ALL EXTERNAL HARDWARE IS TYPE 316 STAINLESS STEEL, AS APPROVED. ALL CUT EDGES SHALL BE FILED SMOOTH.
5. ALL MATERIAL IS CONTRACTOR FURNISHED EXCEPT WHERE NOTED OTHERWISE.
6. FINAL PLACEMENT OF THE COMPONENTS ON THE RACK, WITHIN THE FOUNDATION AND LOCATIONS OF KNOCKOUTS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER.
7. ALL THREADED AND COMPRESSION CONNECTIONS SHALL BE LOCKED DOWN TIGHT AND WIGGLE FREE.
8. ALL CONNECTIONS SHALL BE MADE WITH RAIN TIGHT FITTINGS. GRMC CONNECTIONS SHALL BE MADE WITH MYERS HUB TYPE CONNECTIONS.
9. INSULATED GROUNDING BUSHINGS SHALL BE INSTALLED AT THE ENDS OF ALL METALLIC CONDUIT AND BONDED WITH A #6 GREEN BONDING JUMPER.

REV	APPROVED DATE	DESCRIPTION				JCN	REDLINE DATE		APVD
<div style="text-align: center;">DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</div> <div style="display: flex; justify-content: space-between;"><div>ATO - TECHNICAL OPERATIONS</div><div>WESTERN SERVICE AREA</div></div> <div style="text-align: center; padding: 20px;">REIL RUNWAY 21 IUA DETAILS</div>									
LIHUE		LIHUE AIRPORT						HI	
REVIEWED BY	SUBMITTED BY				APPROVED BY				
	<div>AUSTIN W. MOSELEY</div>				<div>PURSHAN</div>				
	PROJECT ENGINEER, AJW-2W14B				PLATFORM MANAGER, AJW-2W14B				
	DESIGNED ADM		ISSUED BY		DATE		JCN		1798073
	DRAWN ADM		ENGINEERING SERVICES		DRAWING NO				REV
	CHECKED		NAVAIDS		LIH-D-REIL21-C003				