

LEGEND

- DAYTIME WORK AREA
- ACCELERATED WORK SCHEDULE
MINIMUM 2-10 HOUR SHIFTS (24/7)
- NIGHTTIME WORK AREA
- SHEARWATER SEASON:
SEPTEMBER 15 THROUGH DECEMBER 15
- FAA MORATORIUM:
MID-NOVEMBER THROUGH MID-JANUARY

SCHEDULE NOTES:

1. ALL DURATIONS ARE IN CALENDAR DAYS

PHASE 0 MILESTONE:

- INSTALL RWY 3 & RWY 21 TEMPORARY AOA FENCE AND TEMPORARY ACCESS GATES
- INSTALL EROSION CONTROL MEASURES
- CONSTRUCT HAUL ROUTES
- COMPLETE EARLY INVESTIGATIONS, UTILITY POTHOLES AND ESTABLISH SURVEY CONTROL

PHASE 0A MILESTONE:

- INSTALL TEMPORARY JET BLAST DEFLECTOR

PHASE 1 MILESTONE:

RWY 3 END:

- PRIORITY AREA : STORM DRAIN IMPROVEMENTS AND EARTHWORK EMBANKMENT FILL
- COMPLETE RETAINING WALL CONSTRUCTION

RWY 21 END:

- SOUTHERN 300' OF RETAINING WALL, BACKFILL AND UTILITY IMPROVEMENTS
- NORTHERN 200' OF RETAINING WALL AND BACKFILL
- CONSTRUCT ACCESS ROAD TO FUTURE RWY 21 PAPI

PHASE 2 MILESTONE:

- COMPLETE AIRFIELD ELECTRICAL REPLACEMENT
- DURING FINAL 4 DAYS OF PHASE 2: RE-INSTALL TEMPORARY PORTABLE JET BLAST DEFLECTOR

RWY 3 END:

- COMPLETE TWY M WIDENING AND PRIORITY AREA 300' OF RUNWAY AND TAXIWAY EXTENSION

RWY 21 END:

- COMPLETE 350' OF RETAINING WALL INSIDE RWY 3-21 RSA (FOR A TOTAL OF 850' COMPLETED), INSPECTION ROAD, VSR, AND PLATFORM FILL & GRADING OUTSIDE LOC CA

PHASE 3 MILESTONE:

- 30 DAYS PRIOR TO END OF PHASE 3: COMPLETE ALL RUNWAY PAVING (TO ALLOW FOR CURING PRIOR TO PHASE 4 RUNWAY GROOVING)

RWY 3 END:

- COMPLETE EARTHWORK EMBANKMENT FILL AND INSPECTION ROAD CONSTRUCTION
- INSTALL NEW AOA FENCE AND REMOVE TEMP AOA FENCE
- CONSTRUCT AOA VSR AND INSTALL PERMANENT JET BLAST DEFLECTOR
- COMPLETE CIVIL CONSTRUCTION AND NEW AIRFIELD ELECTRICAL

RWY 21 END:

- CONSTRUCT REMAINING 160' OF RWY 21 RETAINING WALL, DRAINAGE AND PLATFORM FILL PRIOR TO START OF SHEARWATER SEASON
- COMPLETE AOA VSR AND INSPECTION ROAD OUTSIDE LOC CA
- COMPLETE CIVIL CONSTRUCTION OUTSIDE LOC CA

PHASE 4 MILESTONE:

- RWY 3 END PAVEMENT GROOVING

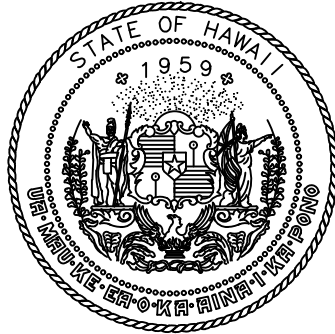
- RWY 3-21 FINAL PAVEMENT MARKINGS, RELOCATE RWY 21 THRESHOLD, ADJUST AIRFIELD LIGHTING & SIGNS

- INSTALL RWY 21 REILS AND RELOCATE PAPI (FAA)

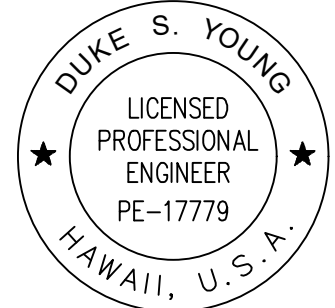
- RWY 21 GRADING, BLAST PAD MILL & OVERLAY, CONSTRUCT AOA VSR & FAA ACCESS ROAD INSIDE OF LOC CA

- FLIGHT CHECK:

- NEW RWY 3 DISPLACED THRESHOLD, PAPI & REILS
- NEW RWY 21 DISPLACED THRESHOLD, PAPI & REILS, AND NEW RWY 21 INSTRUMENT APPROACH PROCEDURE
- RWY 35 LOCALIZER CRITICAL AREA GRADING



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



Duke Young 4/30/24
DUKE YOUNG, PE
CIVIL ENGINEER
Expiration Date

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:

CONSTRUCTION
SEQUENCING
SCHEDULE

DATE :	DWG. NO. G0.30
07/2022	
SHEET :	
21 OF 376 SHEETS	

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