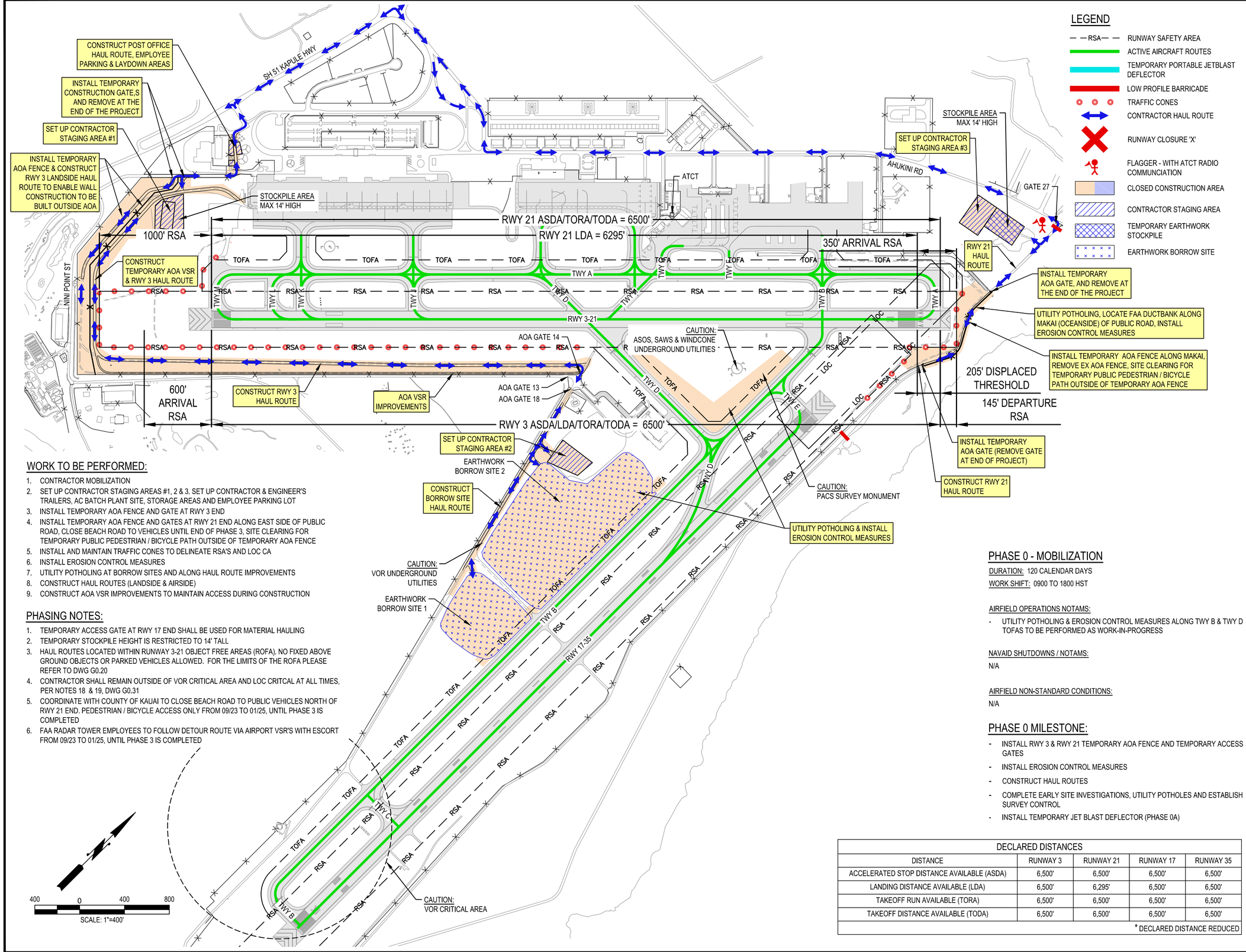

LEGEND

- RSA — RUNWAY SAFETY AREA
- ACTIVE AIRCRAFT ROUTES
- TEMPORARY PORTABLE JETBLAST DEFLECTOR
- LOW PROFILE BARRICADE
- TRAFFIC CONES
- CONTRACTOR HAUL ROUTE
- RUNWAY CLOSURE 'X'
- FLAGGER - WITH ATCT RADIO COMMUNCIATION
- CLOSED CONSTRUCTION AREA
- CONTRACTOR STAGING AREA
- TEMPORARY EARTHWORK STOCKPILE
- EARTHWORK BORROW SITE

WORK TO BE PERFORMED:

1. CONTRACTOR MOBILIZATION
2. SET UP CONTRACTOR STAGING AREAS #1, 2 & 3. SET UP CONTRACTOR & ENGINEER'S TRAILERS, AC BATCH PLANT SITE, STORAGE AREAS AND EMPLOYEE PARKING LOT
3. INSTALL TEMPORARY AOA FENCE AND GATE AT RWY 3 END
4. INSTALL TEMPORARY AOA FENCE AND GATES AT RWY 21 END ALONG EAST SIDE OF PUBLIC ROAD, CLOSE BEACH ROAD TO VEHICLES UNTIL END OF PHASE 3, SITE CLEARING FOR TEMPORARY PUBLIC PEDESTRIAN / BICYCLE PATH OUTSIDE OF TEMPORARY AOA FENCE
5. INSTALL AND MAINTAIN TRAFFIC CONES TO DELINEATE RSA'S AND LOC CA
6. INSTALL EROSION CONTROL MEASURES
7. UTILITY POTHOLING AT BORROW SITES AND ALONG HAUL ROUTE IMPROVEMENTS
8. CONSTRUCT HAUL ROUTES (LANDSIDE & AIRSIDE)
9. CONSTRUCT AOA VSR IMPROVEMENTS TO MAINTAIN ACCESS DURING CONSTRUCTION

PHASING NOTES:

1. TEMPORARY ACCESS GATE AT RWY 17 END SHALL BE USED FOR MATERIAL HAULING
2. TEMPORARY STOCKPILE HEIGHT IS RESTRICTED TO 14' TALL
3. HAUL ROUTES LOCATED WITHIN RUNWAY 3-21 OBJECT FREE AREAS (ROFA), NO FIXED ABOVE GROUND OBJECTS OR PARKED VEHICLES ALLOWED. FOR THE LIMITS OF THE ROFA PLEASE REFER TO DWG G0.20
4. CONTRACTOR SHALL REMAIN OUTSIDE OF VOR CRITICAL AREA AND LOC CRITCAL AT ALL TIMES, PER NOTES 18 & 19, DWG G0.31
5. COORDINATE WITH COUNTY OF KAUAI TO CLOSE BEACH ROAD TO PUBLIC VEHICLES NORTH OF RWY 21 END. PEDESTRIAN / BICYCLE ACCESS ONLY FROM 09/23 TO 01/25, UNTIL PHASE 3 IS COMPLETED
6. FAA RADAR TOWER EMPLOYEES TO FOLLOW DETOUR ROUTE VIA AIRPORT VSR'S WITH ESCORT FROM 09/23 TO 01/25, UNTIL PHASE 3 IS COMPLETED

PHASE 0 - MOBILIZATION

DURATION: 120 CALENDAR DAYS

WORK SHIFT: 0900 TO 1800 HST

AIRFIELD OPERATIONS NOTAMS:

- UTILITY POTHOLING & EROSION CONTROL MEASURES ALONG TWY B & TWY D TOFAS TO BE PERFORMED AS WORK-IN-PROGRESS

NAVAID SHUTDOWNS / NOTAMS:

N/A

AIRFIELD NON-STANDARD CONDITIONS:

N/A

PHASE 0 MILESTONE:

- INSTALL RWY 3 & RWY 21 TEMPORARY AOA FENCE AND TEMPORARY ACCESS GATES
- INSTALL EROSION CONTROL MEASURES
- CONSTRUCT HAUL ROUTES
- COMPLETE EARLY SITE INVESTIGATIONS, UTILITY POTHOLES AND ESTABLISH SURVEY CONTROL
- INSTALL TEMPORARY JET BLAST DEFLECTOR (PHASE 0A)

DECLARED DISTANCES				
DISTANCE	RUNWAY 3	RUNWAY 21	RUNWAY 17	RUNWAY 35
ACCELERATED STOP DISTANCE AVAILABLE (ASDA)	6,500'	6,500'	6,500'	6,500'
LANDING DISTANCE AVAILABLE (LDA)	6,500'	6,295'	6,500'	6,500'
TAKEOFF RUN AVAILABLE (TORA)	6,500'	6,500'	6,500'	6,500'
TAKEOFF DISTANCE AVAILABLE (TODA)	6,500'	6,500'	6,500'	6,500'
* DECLARED DISTANCE REDUCED				

STATE OF HAWAII 1959

Airports Division

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII

DUKE S. YOUNG LICENSED PROFESSIONAL ENGINEER PE–17779 HAWAII, U.S.A.

DUKE YOUNG, PE
CIVIL ENGINEER

4/30/24
Expiration Date

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

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

JULY 2022
DATE

PROJECT TITLE :

RELOCATE RUNWAY 3-21

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

AK1031-14

SHEET TITLE:

PHASE 0

DATE :
07/2022

SHEET :
24 OF 376 SHEETS

DWG. NO.
G0.50

C:\USERS\GALLARDOA\BOX\LIHUE RSA\900-CAD-GIS\900-CAD\20-SHEETS\G\G0.50.DWG