



A WOOLPERT COMPANY

April 12, 2023

To: Plan Holders for Improvements to the
St. George Regional Airport
St. George, Utah
AIP Project No. 3-49-0060-045-2023, Inquiry #23-116

Transmitted herewith is Addendum No. 4 to the Issued for Bid Contract Documents, Specifications and Plans dated March 2, 2023, for Improvements to the St. George Regional Airport.

Schedule I (Federal)
Reconstruct Terminal Apron

Schedule II (Federal)
Expand Terminal Apron – North

Schedule III (Federal)
Expand Terminal Apron – South

Schedule IV (Non-Federal)
Reconstruct Terminal Apron

Sincerely,

Jviation, a Woolpert Company

Kirt McDaniel, P.E.
Project Manager

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JVIATION.COM

**ADDENDUM NO. 4
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
ST. GEORGE REGIONAL AIRPORT
ST. GEORGE, UTAH
AIP PROJECT NO. 3-49-0060-045-2023, INQUIRY #23-116**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of April 12, 2023:

1. CONTRACT DOCUMENTS/SPECIFICATIONS

Public Notice, Paragraph 8

Construction for this project is expected to take 128 Working Days.

The revised Public Notice will be included with the Issued for Construction Documents.

Construction Agreement, Item 7.

Change the first sentence to read:

The Contractor agrees to commence work within ten (10) calendar days after the receipt of a Notice to Proceed and the Contractor further agrees to complete said work within 128 Working Days.

The revised Construction Agreement will be included with the Issued for Construction Documents.

General Contract Provisions, Section 80, Execution and Progress, Paragraph 80-08, Failure to Complete on Time

Replace the table with the following:

SCHEDULE	LIQUIDATED DAMAGES COST	ALLOWED CONSTRUCTION TIME
Phase I	\$2,000.00/Working Days	75 Working Days
Phase II	\$2,000.00/Working Days	50 Working Days
Phases I & II Permanent Paint	\$2,000.00/Working Days	3 Working Days

General Contract Provisions, Section 80, Execution and Progress, Paragraph 80-08, Failure to Complete on Time, Third Paragraph

Change paragraph to read:

The maximum construction time allowed for Phases I and II will be the sum of the time allowed for individual phases but not more than 128 Working Days.

The revised General Contract Provisions, Section 80-08 will be included with the Issued for Construction Documents.

2. PLANS

Sheet G050, Construction Safety Overall Phasing Plan:

Replace Sheet G050 with the attached Sheet G050.

Sheet G052, Construction Safety Plan Phase 1:

Replace Sheet G052 with the attached Sheet G052.

Sheet G053, Construction Safety Plan Phase 2:

Replace Sheet G053 with the attached Sheet G053.

Sheet G070, Environmental Exhibit:

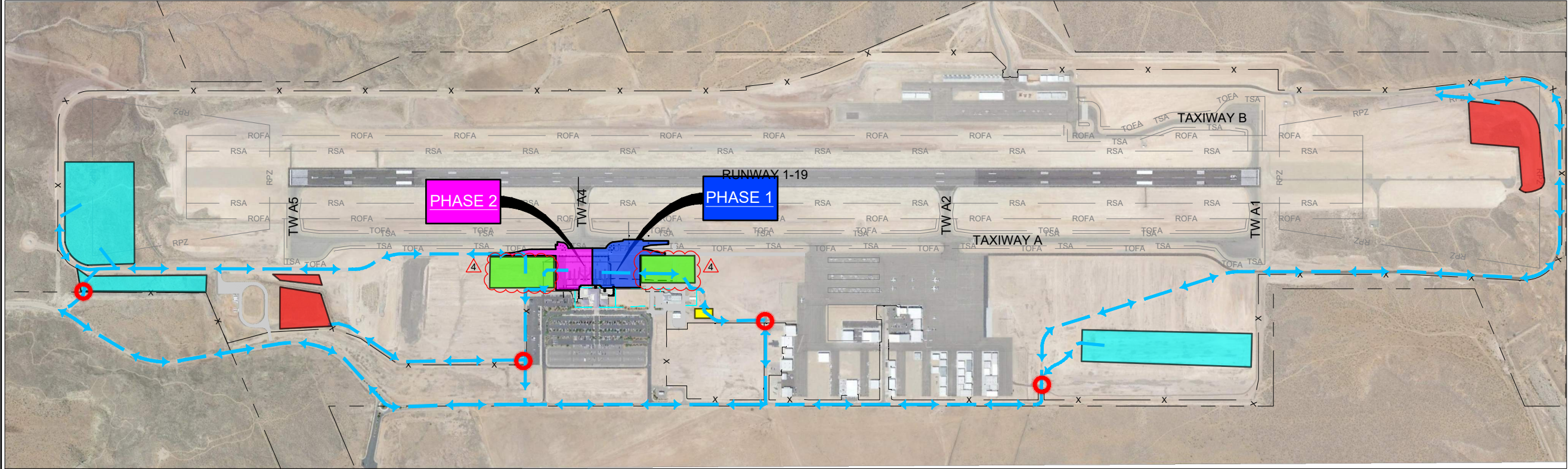
Replace Sheet G070 with the attached Sheet G070.

3. QUESTIONS

Will the deadline for answering questions be extended?

Answer: Yes, until Friday, April 14, 2023, at 10:00 a.m.

**** END OF ADDENDUM NO. 4 ****



OVERALL PHASING LEGEND

CONTRACTOR HAUL ROUTE
(2 WAY TRAFFIC)

RSA

ROFA

TSA

TOFA

RPZ

X

CONTRACTOR GATE ACCESS

BORROW AREA

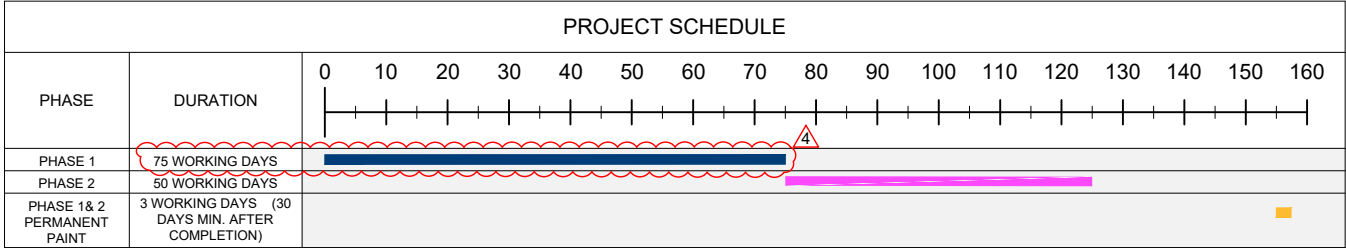
WASTE AREA

ASPHALT MILLINGS
STOCKPILE AREA

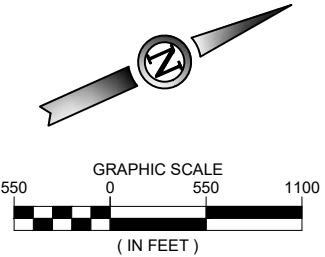
CONTRACTOR STAGING AND
MATERIAL STORAGE AREA

PHASE 1

PHASE 2



SAFETY & OBJECT FREE AREAS	
RUNWAY 1/19	
RUNWAY SAFETY AREA (RSA)	250' FROM RW CENTERLINE
RUNWAY EXTENDED SAFETY AREA (RSA)	1000' FROM RW END
RUNWAY OBJECT FREE AREA (ROFA)	400' FROM RW CENTERLINE
TAXIWAYS	
TAXIWAY SAFETY AREA (TSA)	58' FROM TW CENTERLINE
TAXIWAY OBJECT FREE AREA (TOFA)	85.5' FROM TW CENTERLINE



ISSUED FOR BID

THESE DRAWINGS ARE FOR BIDDING
PURPOSES ONLY. THEY WERE
PREPARED BY OR UNDER THE
SUPERVISION OF:

KIRT J MCDANIEL

PE-181491

03/02/2023

NAME

REG. NO.

DATE

FOR AND ON BEHALF OF JVIATION , INC.

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JVIATION®

A WOOLPERT COMPANY

Fly

SGU

REGIONAL AIRPORT

ST. GEORGE
UTAH

DES: R.A.H.

DR: L.O.B.

CH: C.L.G.

APP: K.J.M.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	K.J.M.	03/02/2023	ISSUED FOR BID
4	K.J.M.	4/12/2023	ADDENDUM #4

RECONSTRUCT AND EXPAND
TERMINAL APRON

AIP PROJ. NO.
3-49-0060-045-2023

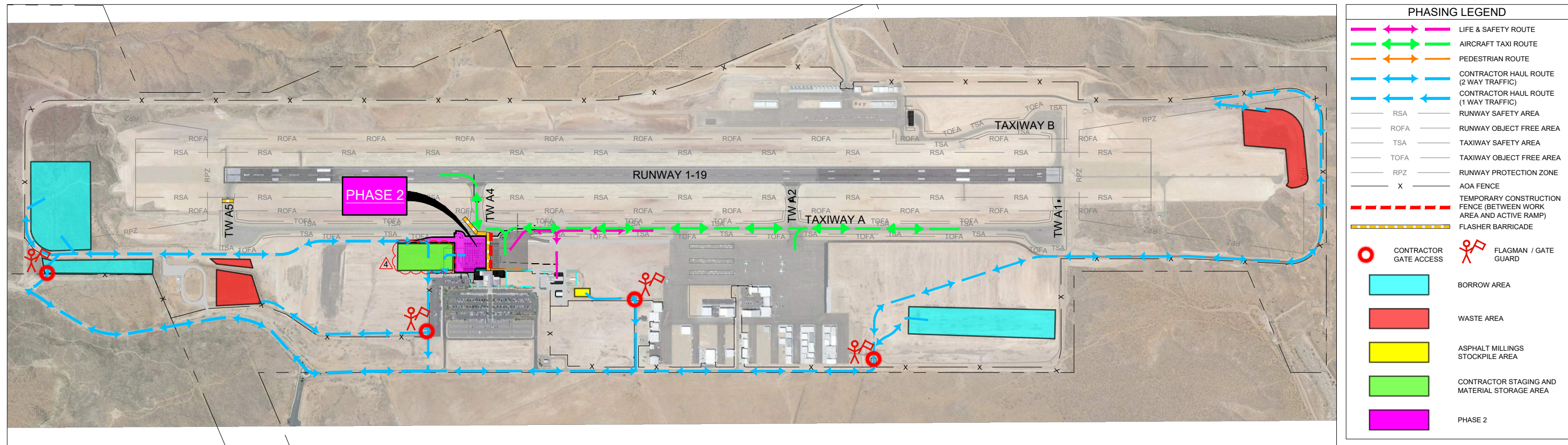
JVIATION PROJ. NO.
2021.SGU.01

SHEET NAME

G050

SHEET NO.

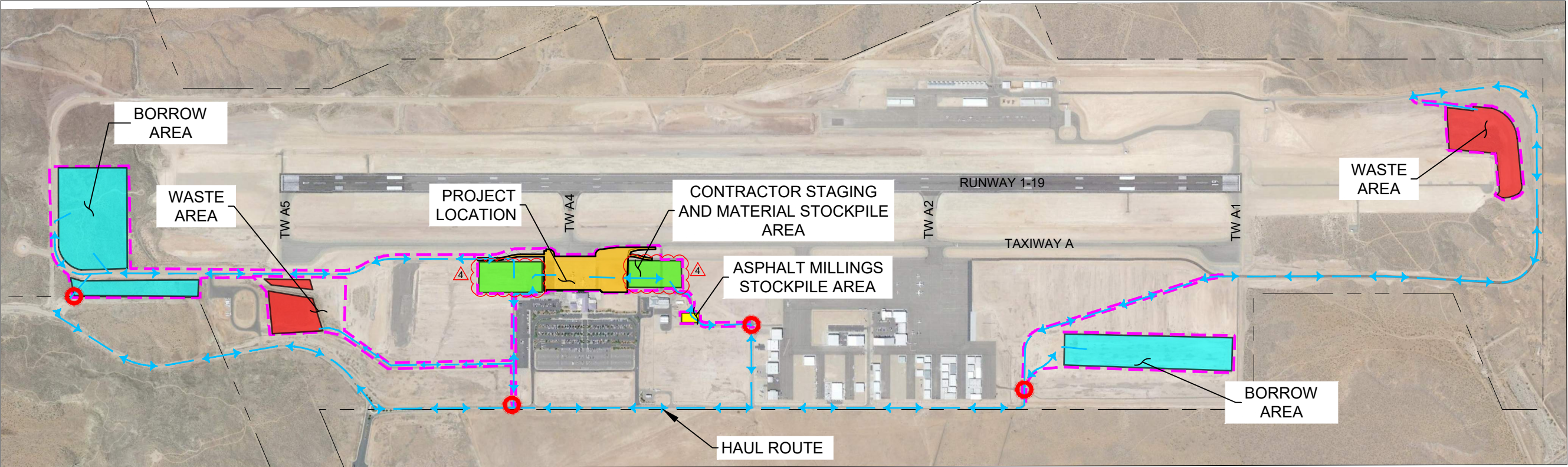
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CONSTRUCTION PHASING NOTES			
PHASE 2	MAJOR WORK TO BE COMPLETED	NOTES	
<u>DURATION</u> 50 WORKING DAYS <u>CONTRACTOR ACCESS TIMES</u> 24 HOUR ACCESS TO APPROVED WORK AREAS ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS PHASE WITH THE FOLLOWING EXCEPTIONS: - TAXIWAY A WILL BE CLOSED FROM TAXIWAY A4 TO TAXIWAY A5. - THE SOUTH HALF OF THE TERMINAL APRON WILL BE CLOSED.	<u>SITE PREPARATION</u> - EROSION CONTROL MEASURES - REMOVE JET BRIDGE FROM FOUNDATION - CLEAR AREA - FULL AND PARTIAL DEPTH CONCRETE AND ASPHALT PAVEMENT REMOVAL - TEMPORARY ELECTRICAL JUMPERS & ELECTRICAL DEMOLITION - SAFETY BARRICADES & CONSTRUCTION FENCE <u>EARTHWORK</u> - EXCAVATION (SALVAGE SUITABLE SOILS FOR RE-USE) - CONDITION EXISTING CLAY SOIL & CONSTRUCT CLAY LAYER - CONDITION EXISTING SUITABLE FILL & CONSTRUCT EMBANKMENT <u>ELECTRICAL</u> - ELECTRICAL CONDUIT & CABLES - SIGNS AND LIGHT FIXTURES <u>DRAINAGE</u> - STORM DRAIN PIPE - RIPRAP - STORM DRAIN BOXES - CLEANOUTS <u>PAVEMENT SECTION</u> - FABRIC AND GEOMEMBRANE INSTALLATION - UNDERDRAIN SYSTEM - PERMEABLE SUBBASE COURSE - AGGREGATE BASE COURSE - ASPHALT MIX BASE COURSE - CONCRETE & ASPHALT PAVEMENT CONSTRUCTION - TEMPORARY PAINT - PERMANENT PAINT (AFTER 30 DAY CURE PERIOD) <u>SITE RECLAMATION</u> - CLEAN-UP AND GRADING - RE-INSTALL JET BRIDGE ON FOUNDATION	- THE CONTRACTOR SHALL GIVE RIGHT OF WAY TO ALL AIRCRAFT AND EMERGENCY VEHICLES AT ALL TIMES. - THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO THE RUNWAY AT ALL TIMES. - NO WORK, OPEN EXCAVATIONS, EQUIPMENT, STOCKPILES, OR PERSONNEL ARE ALLOWED IN THE SAFETY AREAS OR OBJECT FREE AREAS FOR ANY ACTIVE TAXIWAY OR SAFETY AREAS FOR AN ACTIVE RUNWAY WHEN THE AIRPORT IS OPEN. - ALL SAFETY AREAS AND OBJECT FREE AREAS FOR ACTIVE AIRPORT PAVEMENTS ARE OFF LIMITS TO THE CONTRACTOR WITHOUT PRIOR APPROVAL FROM AIRPORT OPERATIONS. - PRIOR TO OPENING A RUNWAY OR TAXIWAY, ALL EXCAVATIONS AND TRENCHES IN THE SAFETY AREAS SHALL BE BACKFILLED AND COMPACTED TO P-152 SPECIFICATIONS. GRADING WITHIN THE SAFETY AREA SHALL CONFORM TO AC 150/5300-13A, CHAPTER 3. - THE CONTRACTOR SHALL REMOVE AND RE-INSTALL THE JET BRIDGE. THE COST SHALL BE INCIDENTAL TO THE PROJECT WORK ITEMS. - CONSTRUCTION MARKERS SHALL BE INSTALLED PER PHASING PLANS AND AS REQUIRED BY AC 150/5370-2G OR AS DIRECTED BY THE RPR. - ALL STOCKPILES OR EQUIPMENT ADJACENT TO OBJECT FREE AREAS SHALL BE MARKED AND LIGHTED PER AC 150/5370-2G. - THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN APPROVED BY THE AIRPORT AND LOCAL JURISDICTION, AND A WORK PLAN FOR THIS SCHEDULE OF WORK. - THE CONTRACTOR SHALL HAVE A SWEEPER ON SITE AT ALL TIMES TO CLEAN DEBRIS FROM HAUL ROUTES, CONSTRUCTION ACCESS POINTS, OR AREAS ADJACENT TO CONSTRUCTION. - THE CONTRACTOR SHALL KEEP ALL CONSTRUCTION TRAFFIC LIMITED TO THE APPROVED HAUL ROUTES AS SHOWN ON THE PLANS OR AS APPROVED BY THE RPR. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED ALONG THE HAUL ROUTES OR CONSTRUCTION ACCESS ROUTES TO THE PROJECT SITE. HAUL ROADS WILL BE MAINTAINED AND RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR. - PRIOR TO ACCEPTANCE AND OPENING OF AN AREA TO AIRCRAFT, ALL FINAL GRADING MUST BE COMPLETED. THIS INCLUDES ROCK REMOVAL, FINE GRADING, AND SOIL STERILANT APPLICATION.	- ACCESS TO WORK AREAS WILL BE BY HAUL ROUTES ONLY. - MONITOR ST. GEORGE UNICOM 122.80. - AIRFIELD SIGNS PROVIDING DIRECTIONS TO CLOSED AREAS SHALL BE COVERED. ALL AREAS CLOSED TO AIRCRAFT SHALL NOT BE LIGHTED. EDGE LIGHTS IN CLOSED AREAS SHALL BE TURNED OFF USING JUMPERS OR COVERED. ADEQUATE LIGHTING, IN THE OPINION OF THE RPR, SHALL BE PROVIDED TO DELINEATE THE ACTIVE AND CLOSED AREAS OF THE AOA. THE ABOVE ITEMS ARE CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS. CONTRACTOR METHOD FOR COVERING OF LIGHTS AND SIGNS SHALL BE APPROVED BY ENGINEER. SHALL PREVENT DAMAGE TO THE EQUIPMENT AND SHALL BE SECURED TO PROTECT AGAINST JET BLAST AND MUD. - ALL COMPONENTS OF THE AIRFIELD LIGHTING SYSTEM OUTSIDE OF THE PROJECT AREA SHALL BE OPERATIONAL AT THE END OF EACH WORK SHIFT AND FOR EVERY PERIOD OF LOW VISIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TEMPORARY JUMPERS AND OTHER EQUIPMENT NECESSARY TO MAINTAIN AN OPERATIONAL SYSTEM DURING CONSTRUCTION. TEMPORARY JUMPERS SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS. ALL TEMPORARY JUMPERS SHALL BE INSTALLED IN CONDUIT. - PRIOR TO BEGINNING ELECTRICAL DEMOLITION THE CONTRACTOR SHALL PROVIDE A PLAN TO THE RPR DETAILING THE INSTALLATION OF ALL REQUIRED TEMPORARY JUMPERS. THE PLAN SHALL SHOW THE LOCATIONS AND INSTALLATION TECHNIQUES OF ALL JUMPERS AND SHALL DEMONSTRATE TO THE ENGINEER THE CONTRACTOR'S PLAN TO MAINTAIN THE INTEGRITY OF THE AIRFIELD CIRCUITS FOR THE DURATION OF CONSTRUCTION. ALL CIRCUITS THAT WILL BE WORKED ON SHOULD BE MEGGERED AND THE RESULTS REPORTS TO THE RPR BEFORE WORK BEGINS AND AFTER WORK IS COMPLETE. - MATERIAL STORAGE WITHIN THE PROJECT LIMITS MUST BE APPROVED BY THE RPR. - HAUL ROUTES TO AND FROM THE PROJECT SITE MUST BE APPROVED BY THE RPR. - CONSTRUCTION OPERATIONS WITHIN THE AIRPORT OPERATIONS AREA (A.O.A.) MUST BE APPROVED BY THE RPR. SUFFICIENT NOTICE OF THE OPERATIONS MUST BE GIVEN TO THE RPR. - SEE SAFETY PLAN FOR SPECIFIC SAFETY REQUIREMENTS.

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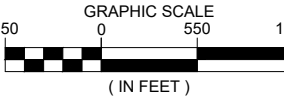
KIRT J MCDANIEL	PE-181491	03/02/2023
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION , INC.		



NOTES:

- NO ENVIRONMENTAL IMPACTS WERE FOUND AS A RESULT OF THE PROPOSED PROJECT. THE CONTRACTOR SHALL ENSURE CONFORMANCE WITH SPECIFIC ENVIRONMENTAL REQUIREMENTS FROM THE APPROVED ENVIRONMENTAL DOCUMENTATION:
 - A CULTURAL RESOURCE MONITOR CONTRACTED BY THE AIRPORT WILL BE PRESENT FOR CONSTRUCTION AROUND SITE 42WS3414.
 - A SURVEY WILL BE COMPLETED BY THE AIRPORT PRIOR TO CONSTRUCTION TO VERIFY THE PRESENCE/ABSENCE OF THREATENED AND ENDANGERED SPECIES.
 - FAA AC 150/5370-10, TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AND SILTATION CONTROL WILL BE FOLLOWED IN ORDER TO MINIMIZE THE RISK OF IMPACT TO ANY SURFACE WATER.
 - SOLID WASTE WILL BE DISPOSED OFF-SITE BY THE CONTRACTOR.
 - ASPHALT MILLINGS GENERATED WILL BE PLACED IN THE EXISTING STOCKPILE AREA SHOWN ON THIS SHEET FOR FUTURE USE.
- THE CONTRACTOR IS REQUIRED TO CONFORM TO THE ENVIRONMENTAL EXHIBIT AS INDICATED IN THE CONSTRUCTION PLANS. THIS INCLUDES BUT IS NOT LIMITED TO: PROJECT WORK LIMITS, HAUL ROUTES, STAGING AREAS, BORROW AREAS AND WASTE AREAS.
- ALL CHANGES TO THE ENVIRONMENTAL EXHIBIT SHALL BE REVIEWED AND APPROVED BY THE RPR PRIOR TO MAKING ANY CHANGES:
 - CONTRACTOR TO SUBMIT, IN WRITING TO THE RPR, A REQUEST TO MODIFY THE ENVIRONMENTAL EXHIBIT (PROJECT WORK LIMITS, HAUL ROUTES, STAGING AREAS & WASTE AREAS). IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCEPTABLE SUPPORTING DOCUMENTATION TO JUSTIFY THE CHANGE.
 - THE PROPOSED CHANGE WILL BE REVIEWED BY THE RPR AND THE SPONSOR.
 - THE RPR WILL COORDINATE WITH FAA ENVIRONMENTAL SPECIALIST TO OBTAIN CLEARANCE. ALLOW AT LEAST 2 WEEKS FOR FAA REVIEW AND DETERMINATION. NO ADDITIONAL PROJECT DAYS WILL BE PROVIDED FOR THE REVIEW & DETERMINATION PERIOD.
 - SHOULD THE FAA DETERMINE THAT ADDITIONAL ENVIRONMENTAL STUDIES/REVIEWS ARE REQUIRED AS A RESULT OF THE PROPOSED CHANGE(S), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST AND COORDINATION.
 - A REVISED ENVIRONMENTAL EXHIBIT WILL BE PRODUCED TO DOCUMENT THE CHANGE.
- FOR DETAILED WORK LIMITS:
 - REFER TO SHEET C100 FOR DEMOLITION LIMITS.
 - REFER TO SHEETS C200 AND C201 FOR GEOMETRY PLANS.
 - REFER TO SHEETS C300 THROUGH C303 FOR GRADING PLANS.
 - REFER TO SHEETS C400 AND C401 FOR VSR PLAN AND PROFILE.
 - REFER TO SHEET C500 FOR DRAINAGE PLAN.
- CONTRACTOR RESPONSIBLE FOR THE SWPPP. SEE EROSION CONTROL NOTES ON SHEET G003B.

ENVIRONMENTAL LEGEND	
	PROJECT LOCATION
	BORROW AREA
	WASTE AREA
	ASPHALT MILLINGS STOCKPILE AREA
	CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
	BOUNDARY FROM APPROVED CATEx / EA
	CONTRACTOR STAGING AND MATERIAL STORAGE AREA
	CONTRACTOR GATE ACCESS



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DES: K.J.M.	ISSUE RECORD			
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DR: L.O.B.	1	K.J.M.	03/02/2023	ISSUED FOR BID
CH: C.L.G.	4	K.J.M.	4/12/2023	ADDENDUM #4
APP: K.J.M.				

RECONSTRUCT AND EXPAND
TERMINAL APRON

ENVIRONMENTAL EXHIBIT

AIP PROJ. NO.
3-49-0060-045-2023

JVIATION PROJ. NO.
2021.SGU.01

SHEET NAME
G070
SHEET NO.
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