

**PROJECT PHASING PLAN:**

**WORK ITEMS:**

**PHASE 4A**

- 1 NIGHT RUNWAY 2/20 CLOSURE, 7:00AM-5:30AM (TUES or WED)
- TEMPORARILY RELOCATE RUNWAY 20 THRESHOLD
- DEMOLITION OUTSIDE OF RSA LIMITS
- PLACE LOW PROFILE BARRICADES AS INDICATED
- CONSTRUCT TAXIWAY CONNECTOR A1
- RECONSTRUCT PARALLEL TAXIWAY A
- UNDERDRAINS
- SHUT DOWN THE GLIDESLOPE
- TAXIWAY LIGHTS AND SIGNS
- JUMPER RUNWAY LIGHTS AS NEEDED TO KEEP SYSTEM OPERATIONAL BEYOND WORK HOURS
- REMOVE TAXIWAY MARKINGS THAT EXTEND ON TO RUNWAY 2/20
- PAVEMENT MARKINGS
- TSA DRAINAGE AND GRADING

**PHASE 4B**

CONTRACTOR WILL WORK PHASE 4B BETWEEN 12:15 PM AND 6:00 PM DAILY AND 7:00 PM TO 5:30 AM (TUES/WED/SAT)

- RUNWAY 2/20 WILL BE RESTRICTED TO GROUP I/II AIRCRAFT ONLY (GROUP II RSA=150')
- THE RUNWAY WILL REMAIN OPEN REQUIRING THE CONTRACTOR TO MEET RSA REQUIREMENTS
- DRAINAGE AND GRADING ADJACENT TO PAPI
- TAXIWAY LIGHTS AND SIGNS
- PAVEMENT MARKINGS
- DEMOLITION AND BACKFILL
- RSA GRADING
- FLIGHT CHECK CRITICAL AREA PRIOR TO ACTIVATING ILS
- REMOVE CHEVRONS FROM RUNWAY 20 END
- REMOVE TEMPORARY MARKINGS AND RESTORE PER PRE-CONSTRUCTION CONDITIONS. THE RESTORATION WORK WILL REQUIRE A 1 NIGHT RUNWAY 2/20 CLOSURE.

**LIQUIDATED DAMAGES:**

**TIME FOR COMPLETION:**

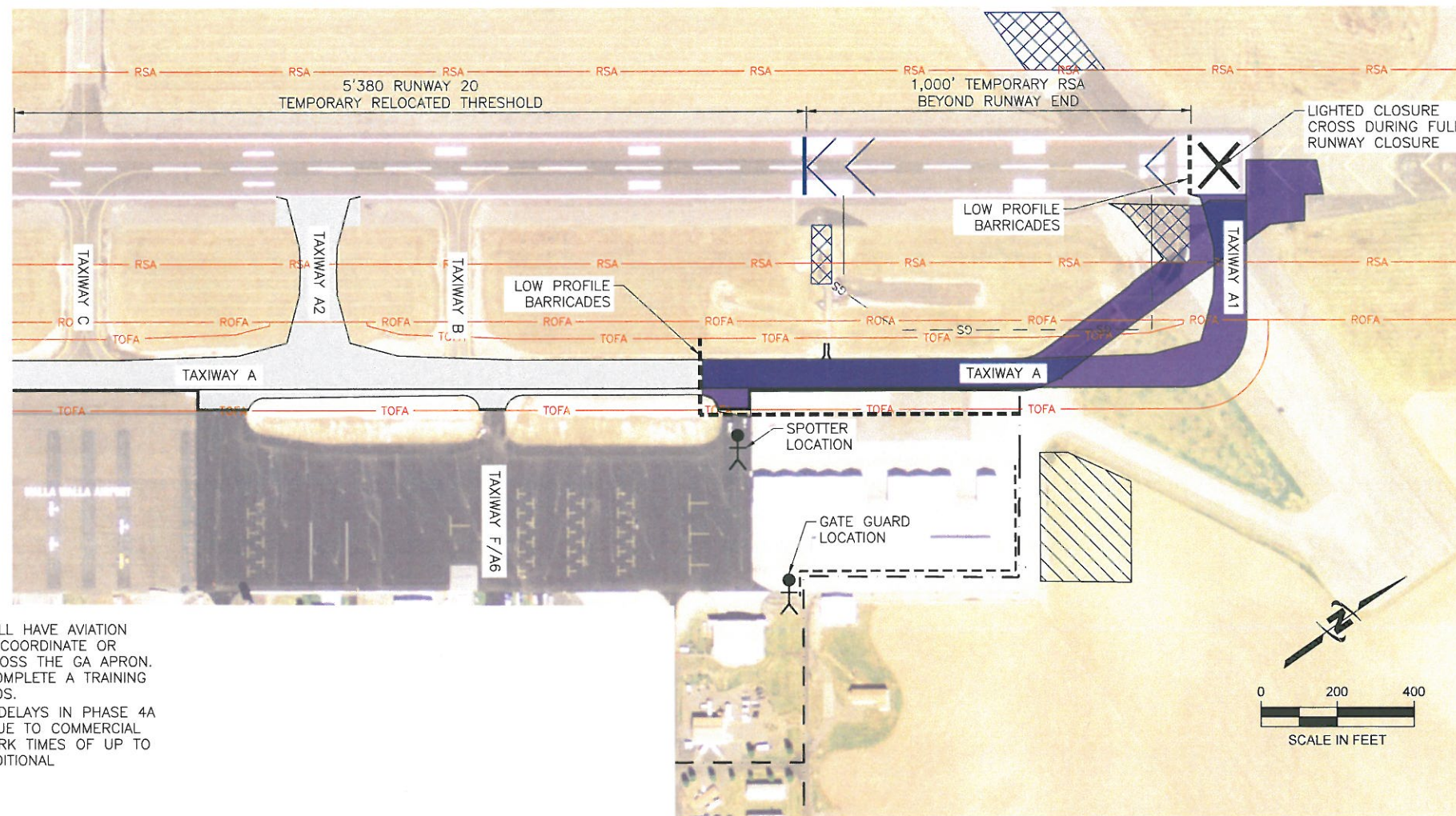
- PHASE 4A: 55 WORKING DAYS
- PHASE 4B: 10 WORK PERIODS CONCURRENT WITH PHASE 4A DURATION

**LIQUIDATED DAMAGES:**

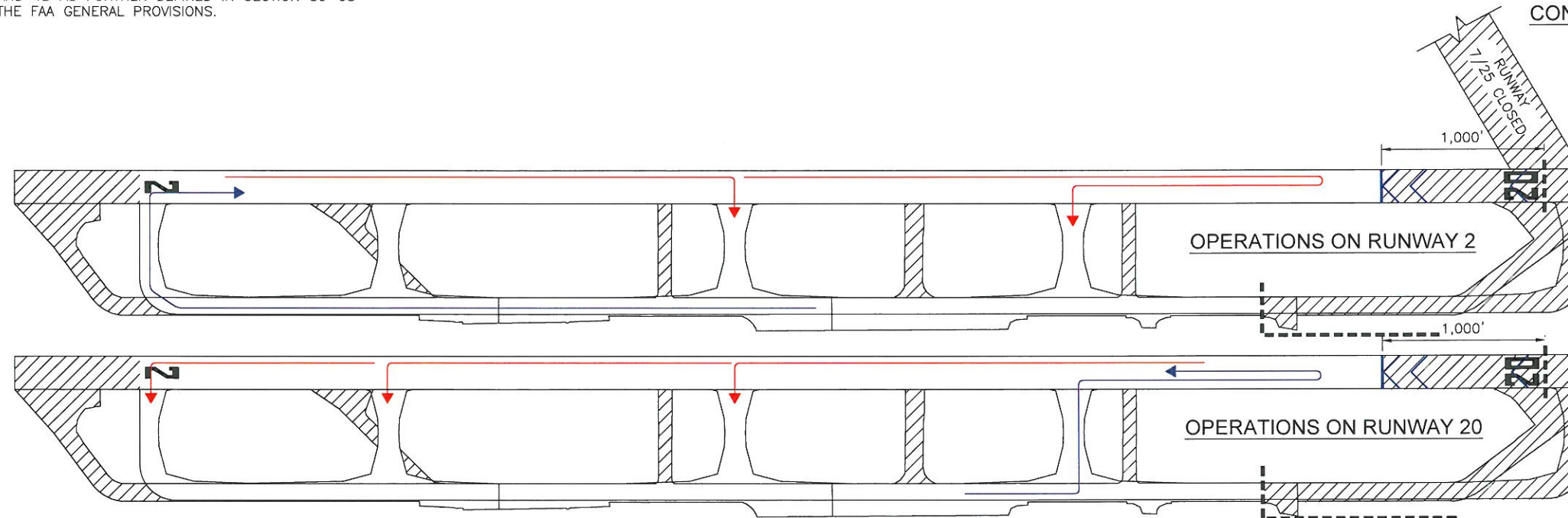
- \$3,000/DAY FOR EACH CONSECUTIVE WORKING DAY THEREAFTER THAT THE WORK REMAINS UNCOMPLETED DURING ANY PHASE
- \$30,000 FOR EACH COMMERCIAL SERVICE FLIGHT CANCELLATION CAUSED BY THE CONTRACTOR EXCEEDING ANY WORK PERIOD DURING PHASES 1B, 2B, 3B AND 4B AS FURTHER DEFINED IN SECTION 80-08 OF THE FAA GENERAL PROVISIONS.

**PHASE 4 NOTES:**

- CONTRACTOR PROVIDE SPOTTER SHALL HAVE AVIATION RADIOS AND WILL BE REQUIRED TO COORDINATE OR GUIDE CONSTRUCTION VEHICLES ACROSS THE GA APRON. SPOTTERS WILL BE REQUIRED TO COMPLETE A TRAINING COURSE ON THE USE OF THE RADIOS.
- THE CONTRACTOR MAY ENCOUNTER DELAYS IN PHASE 4A AND FULL CLOSURE START TIMES DUE TO COMMERCIAL SERVICE DEPARTURES. DELAY IN WORK TIMES OF UP TO 30 MINUTES SHALL BE WITHOUT ADDITIONAL COMPENSATION FROM THE OWNER.



**CONSTRUCTION PHASING PLAN - PHASE "4"**



- TAKEOFF
- LANDING
- ▨ NOT ACCESSIBLE THIS PHASE
- - - - LOW PROFILE BARRICADES (ALL SUB-PHASES)

PHASE 1A	PHASE 1B
PHASE 2A	PHASE 2B
PHASE 3	PHASE 3B
PHASE 4A	PHASE 4B
▨ STAGING AREA	- - - - TRAFFIC CONES
- - - - HAUL ROUTE	

**LEGEND**

**NAVAIDS IMPACTED, PHASE 4:**

- GLIDESLOPE
- RUNWAY 20 PAPI



Know what's below.  
Call before you dig.

**CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES**

**TAXI ROUTE**



J-U-B ENGINEERS, INC.

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**PRELIMINARY PLANS**  
**NOT FOR CONSTRUCTION**

NO.	REVISION	DESCRIPTION	BY	DATE

**WALLA WALLA REGIONAL AIRPORT TAXIWAY A RECONSTRUCTION**  
**PHASING PLAN**

FILE: 70-14-048-G-100X
JUB PROJ #: 70-14-048
DRAWN BY: SD/ZS
DESIGN BY: AAD/TDI
CHECKED BY: MIN
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 2/8/2017
SHEET NUMBER: <b>G-107</b>

Plot Date: 2/6/2017 4:10 PM. Plotted By: Alex DelRico. Data Created: 2/16/2017 10:58:58 AM. PROJECT: JUB 70-14-048 WALLA WALLA AIRPORT TAXIWAY ALPHA REHABILITATION. CAD SHEETS: 10-11-048-G-100X.DWG