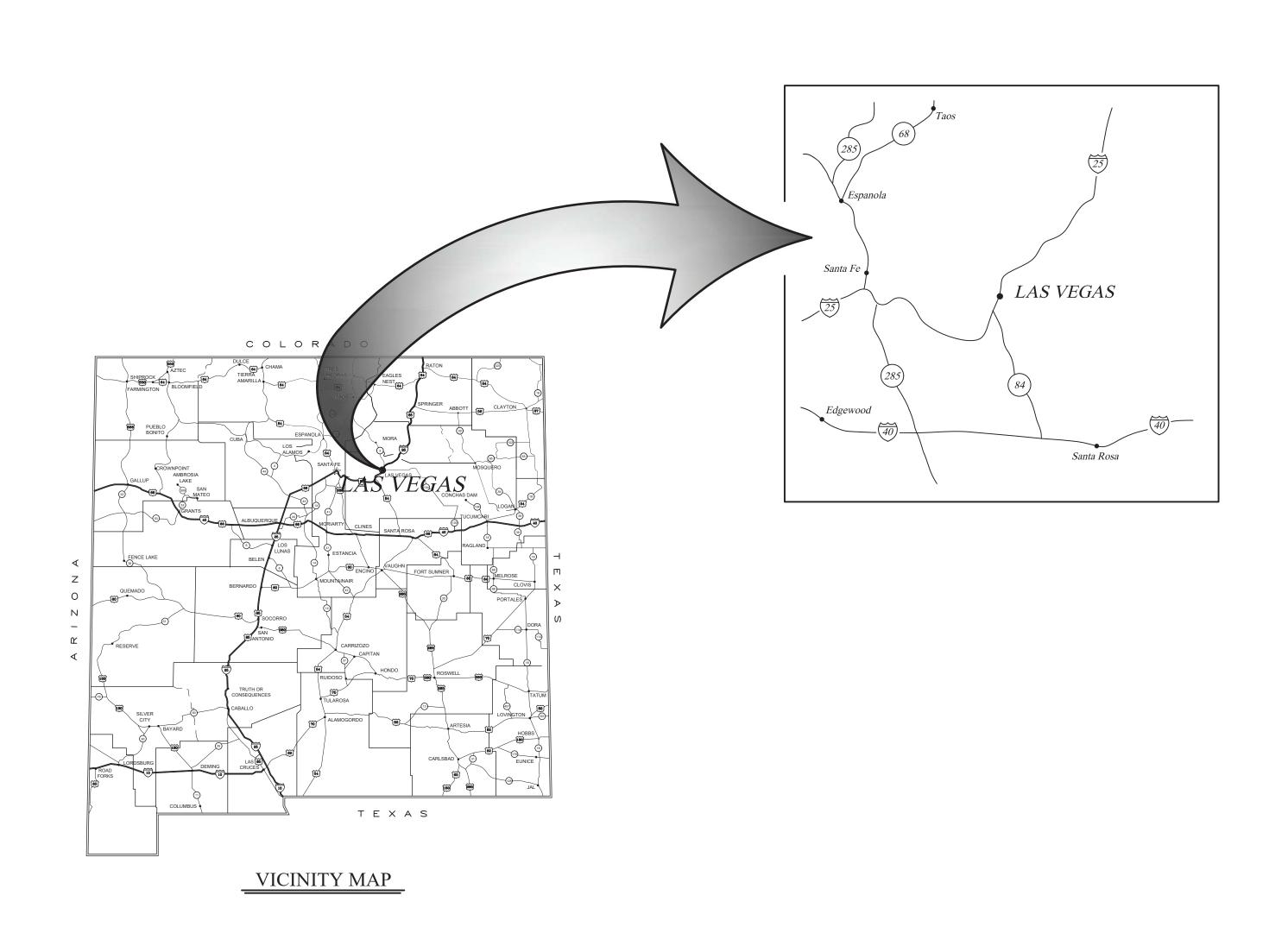
LAS VEGAS MUNICIPAL AIRPORT (LVS) SAN MIGUEL COUNTY LAS VEGAS, NEW MEXICO

JUNE, 2023

construction plans for the

APRON, TAXILANES, & TAXIWAY B PAVEMENT SEAL AND MARKING

Las Vegas Municipal Airport 910 Airport Road Las Vegas, NM 87701



CERTIFICATION:

I, JOHN M. PROVINE, REGISTERED
PROFESSIONAL ENGINEER NO. 10997
HEREBY CERTIFY THAT THE FOLLOWING PLANS AND
DESIGNS WERE MADE UNDER MY SUPERVISION
AND DIRECTION AND THAT SAME IS TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF

JOHN M. PROVINE, P.E.

NO. 10997

MOLZENCORBIN

ENGINEERS | ARCHITECTS | PLANNERS

2701 Miles Road SE, Albuquerque, New Mexico 87106 505 242 5700 office Molzencorbin.com



Molzen Corbin Project Number: LVG180-19

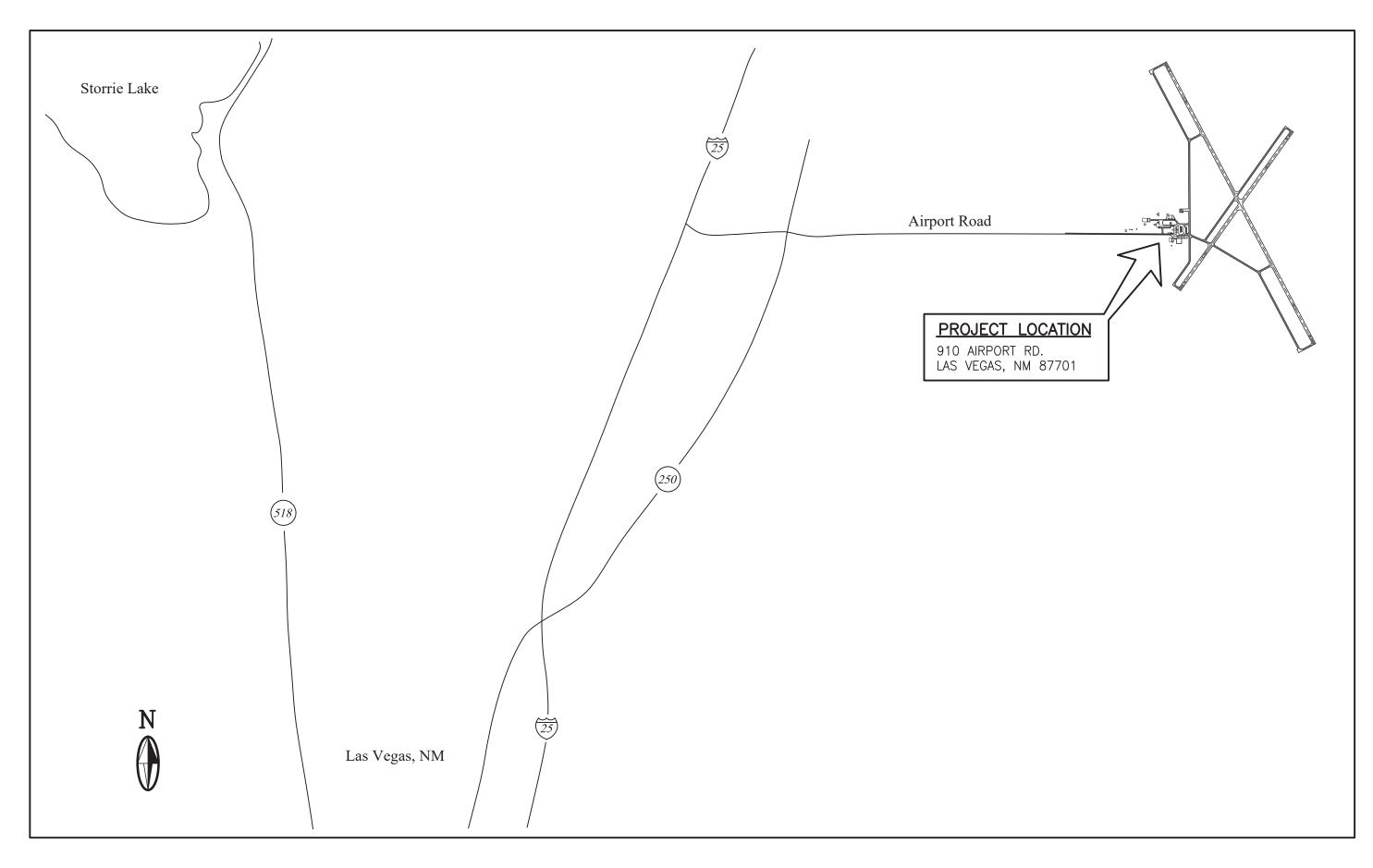
G-001

heet 1 / 1

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR THE CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS INSTRUMENT ARE OWNED BY AND THE PROPERTY OF MOLZEN-CORBIN & ASSOCIATES, AND WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. THESE IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL NOT BE USED BY ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF MOLZEN-CORBIN & ASSOCIATES.

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH MUNICIPAL OFFICIALS, AND PREVIOUS CONSTRUCTION DOCUMENTS. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE VICINITY OF REQUIRED WORK MAY BE DIFFERENT FROM THE LOCATION SHOWN ON THESE DRAWINGS. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.



PROJECT LOCATION

SCALE: NONE

INDEX TO DRAWINGS

SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
GENERAL		
1	G-001	TITLE SHEET
2	G-002	PROJECT INFORMATION SHEET
3	G-101	AIRPORT LAYOUT PLAN
4	G-102	CONSTRUCTION PHASING/SAFETY PLAN - PHASE 1
5	G-103	CONSTRUCTION PHASING/SAFETY PLAN - PHASE 2
6	G-104	CONSTRUCTION PHASING/SAFETY PLAN - PHASE 3
7	G-105	CONSTRUCTION PHASING/SAFETY PLAN - PHASE 4
CIVIL		
8	C-101	TAXIWAY B REHABILITATION PLAN
9	C-102	AIRCRAFT APRON REHABILITATION PLAN
10	C-501	MISCELLANEOUS DETAILS

GENERAL NOTES

- 1. THE CONTRACTOR SHALL FURNISH AND USE A TWO—WAY RADIO OPERATING ON THE AIRPORT FREQUENCIES, THE CONTRACTOR SHALL KEEP THE AIRPORT MANAGER AND AIR TRAFFIC CONTROL PERSONNEL ADVISED OF ANY ACTIVITIES AFFECTING THE OPERATION OF THE ACTIVE RUNWAYS AND TAXIWAYS.
- 2. WHEN ANY VEHICLES OR EQUIPMENT ARE TO CROSS ANY ACTIVE TAXIWAY OR RUNWAY, THE CONTRACTOR SHALL HAVE A FLAG PERSON STATIONED TO STOP ALL VEHICULAR TRAFFIC AS REQUIRED TO ALLOW UNINTERUPTED PASSAGE OF AIRCRAFT. THE CONTRACTOR SHALL KEEP ON HAND AT EACH CROSSING SUITABLE POWERED SWEEPING EQUIPMENT AND SHALL KEEP THE ENTIRE PAVED AREA OF SUCH CROSSINGS FREE OF ALL CONSTRUCTION LITTER AND DEBRIS. SEE SHEET G-102 TO G-105 FOR ADDITIONAL REQUIREMENTS.
- 3. ALL THE CONTRACTOR'S VEHICLES AND MOVING EQUIPMENT WITHIN THE AIRPORT PROPERTY SHALL CARRY RED AND WHITE CHECKERED FLAGS (SEE AC 150/5210-5D IN THE SPECIAL PROVISIONS), AND IT IS RECOMMENDED THAT THE CONTRACTOR EQUIP MAJOR EQUIPMENT AND ALL VEHICLES WITH FLASHING YELLOW DOME LIGHTS. BRIGHT ORANGE BARRELS AND BARRICADING WITH BRIGHT COLORED PLASTIC FLAGGING SHALL BE PROVIDED AND PLACED AS DIRECTED BY THE ENGINEER AS REQUIRED TO DEFINE AIRCRAFT TAXILANES ETC. SEE SHEET G-102 TO G-105 FOR ADDITIONAL REQUIREMENTS.
- 4. SINCE THE EXTENT AND DURATION OF TEMPORARY MEASURES NECESSARY FOR AIRPORT SECURITY AND SAFETY DURING THE CONSTRUCTION PERIOD ARE LARGELY DEPENDENT ON THE CONTRACTOR'S SCHEDULING AND EFFICIENT PROSECUTION OF THE WORK, THE COST OF ALL SUCH MEASURES (BARRICADING, MARKING, TEMPORARY ACCESS ROADS, FENCING, CONSTRUCTION AREA MAINTENANCE AND CLEAN—UP,ETC.) SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR, EXCEPT AS OTHERWISE MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS AND BID PROPOSAL.
- 5. THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME, AND SHALL COOPERATE FULLY WITH THE ENGINEER AND THE AIRPORT MANAGER IN COPING WITH ANY EMERGENCY INVOLVING AIRCRAFT.
- 6. ALL SALVAGEABLE MATERIAL ON THIS PROJECT IS THE PROPERTY OF LAS VEGAS MUNICIPAL AIRPORT

CONSTRUCTION SCHEDULING

- 1. THE CONTRACTOR SHALL PREPARE AND SUBMIT FOR APPROVAL AN ESTIMATED PROGRESS SCHEDULE AS PROVIDED IN THE CONTRACT DOCUMENTS AND SHALL MAINTAIN AND UPDATE THIS SCHEDULE AS NECESSARY DURING THE CONSTRUCTION.
- 2. WEEKLY CONSTRUCTION PROGRESS MEETINGS WILL BE REQUIRED.
- 3. SEE SHEET G-102 TO G-105 FOR CONSTRUCTION PHASING AND SAFETY PLAN.

WORK INCLUDED IN THIS PROJECT

CRACK SEAL AND SURFACE SEAL OF EXISTING AIRFIELD PAVEMENT
AIRFIELD SURFACE MARKINGS

MOLZENCORBIN

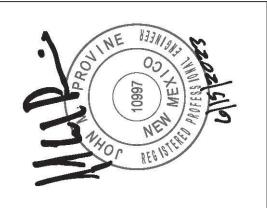
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES

IF THIS BAR EQUALS ONE INCH

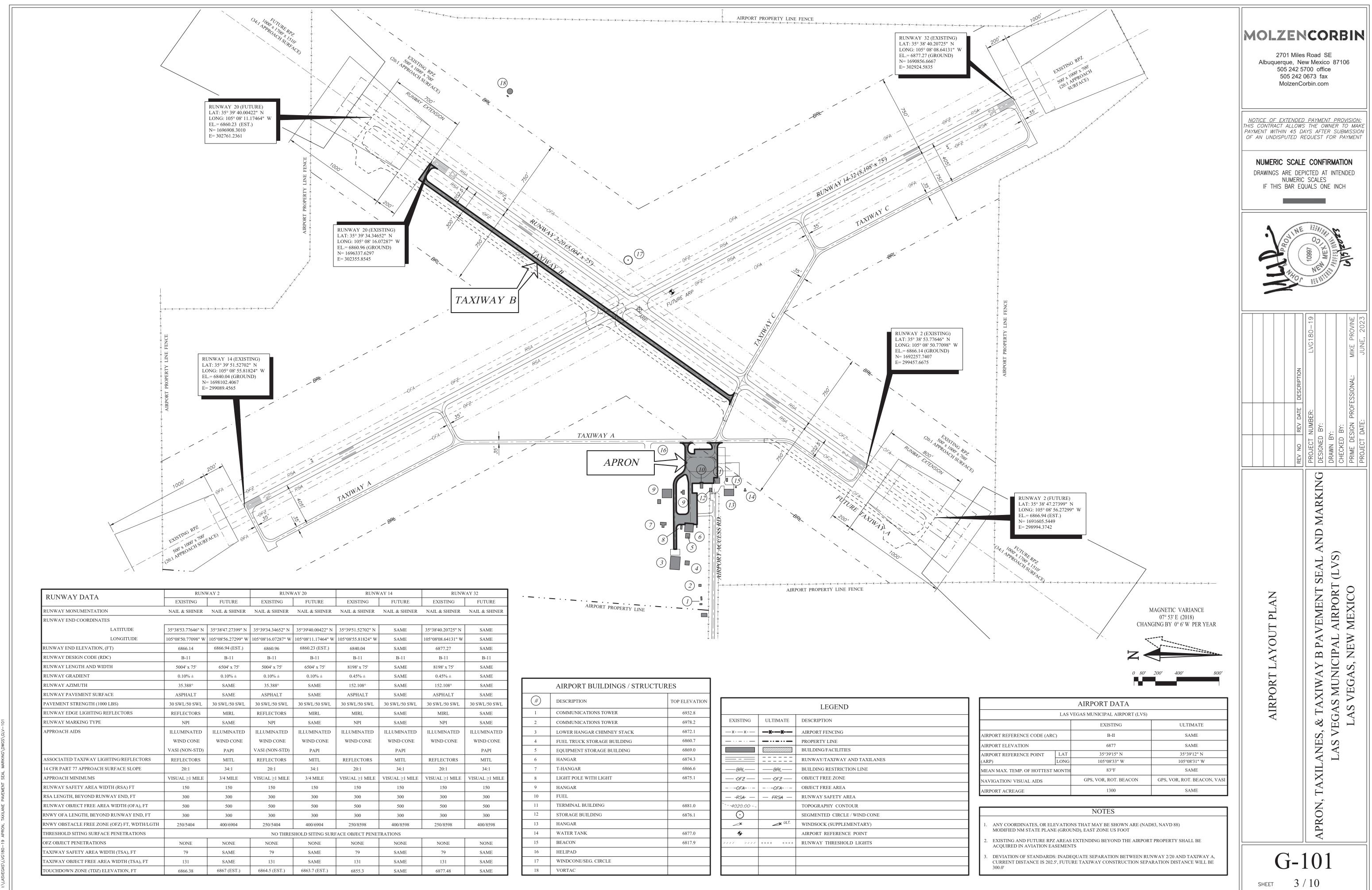


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			LVG180-19				MIKE PROVINE	JUNE, 2023	
		DESCRIPTION					ESSIONAL:		
		REV DATE	NUMBER:	BY:	۲:	BY:	PRIME DESIGN PROFESSIONAL:	DATE:	
		REV NO	PROJECT NUMBER:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	PRIME DE	PROJECT DATE:	

ANES, & TAXIWAY B PAVEMENT SEAL AND MARKLAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

G-002

SHEET 2/10



- 1. ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXIING OF AIRCRAFT TO THE MAIN TERMINAL AREA AND THE OPERATIONAL RUNWAYS AND TAXIWAYS.
- 2. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY CLOSURE BARRICADES AND LIGHTING TO SEPARATE THE CONSTRUCTION AREAS FROM THE OPERATIONAL AIRFIELD AND TO PROTECT THE PUBLIC AND PROJECT PERSONNEL DURING CONSTRUCTION. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, FLAG PERSONS, LIGHTED AND UNLIGHTED BARRICADES, FENCING, SIGNAGE, AND MARKINGS.
- 3. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- 4. CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE ENGINEER
- 5. CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEPT CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- 6. SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 7. BEFORE BEGINNING ANY WORK OR SCHEDULING WORK INVOLVING MEN OR EQUIPMENT CROSSING ACTIVE RUNWAYS OR TAXIWAYS, THE CONTRACTOR SHALL CLEAR WITH THE AIRPORT MANAGER. THE CONTRACTOR SHALL HAVE A RADIO EQUIPPED VEHICLE ON THE SITE CAPABLE OF RECEIVING AND TRANSMITTING ON THE CTAF FREQUENCY.
- 8. THE CONTRACTOR SHALL KEEP ON HAND AT EACH CROSSING SUITABLE POWERED SWEEPING EQUIPMENT AND SHALL KEEP THE ENTIRE PAVED AREA OF SUCH CROSSINGS COMPLETELY FREE OF ALL CONSTRUCTION

- 1. THE AIRPORT WILL BE OPEN TO AIRCRAFT DURING THIS PROJECT. THE CONTRACTOR SHALL KEEP MEN AND EQUIPMENT CLEAR OF ALL ACTIVE RUNWAYS AND RUNWAY SAFETY AREAS. THE CONTRACTOR SHALL SET AND MAINTAIN CONSTRUCTION BARRICADES SEPARATING CONSTRUCTION ZONE FROM AREAS OPEN FOR TRAFFIC. CONTRACTOR WILL ALSO USE FLAG PERSONS DURING TIMES OF CONTINUOUS HAULING OR AS REQUESTED BY ENGINEER AND/OR AIRPORT MANAGER.
- 2. THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME AND SHALL COOPERATE FULLY WITH THE AIRCRAFT AUTHORITY IN COPING WITH ANY EMERGENCIES INVOLVING AIRCRAFT.
- 3. ALL OPERATIONS SHALL BE CONDUCTED IN FULL CONFORMITY WITH FEDERAL AVIATION ADMINISTRATION TRAFFIC AND SAFETY REGULATION WITHIN THE AIRPORT PROPERTY AND IN CONFORMITY WITH ANY APPLICABLE LAWS AND REGULATIONS OUTSIDE THE AIRPORT BOUNDARIES. SAFETY INFRACTIONS REGARDING AIR TRAFFIC WILL RESULT IN IMMEDIATE SHUTDOWN OF THE WORK UNTIL REMEDIED.
- 4. PERMISSIBLE ACCESS ROUTES FOR CONSTRUCTION TRAFFIC OF ANY SORT SHALL BE DESIGNATED BY THE OWNER. ALL CONSTRUCTION TRAFFIC SHALL BE CONFINED TO THE DESIGNATED ROUTES WHEN OUTSIDE THE IMMEDIATE LIMITS OF CONSTRUCTION. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED ON OR ACROSS ANY OPERATIONAL RUNWAY, TAXIWAY, OR PARKING APRON EXCEPT AS SPECIFICALLY PROVIDED.
- 5. CONTRACTOR SHALL KEEP AREA SURROUNDING CONSTRUCTION ZONES, INCLUDING ALL ACCESS AND TRAVEL ROUTES CLEAN AND FREE OF DEBRIS. BURNING IS PROHIBITED ON AIRPORT AT ALL TIMES.
- 6. ALL THE CONTRACTORS VEHICLES AND MOVING EQUIPMENT WITHIN THE AIRPORT PROPERTY SHALL CARRY RED AND WHITE CHECKERED FLAGS (SEE AC 150/5210-5C IN THE SPECIAL PROVISIONS). AND IT IS RECOMMENDED THAT THE CONTRACTOR EQUIP MAJOR EQUIPMENT AND VEHICLES WITH FLASHING YELLOW DOME LIGHTS. BARRICADING WITH BRIGHT COLORED PLASTIC FLAGGING SHALL BE PROVIDED AND PLACED AS DIRECTED BY THE ENGINEER AS REQUIRED TO DEFINE AIRCRAFT TAXILANES
- 7. SINCE THE EXTENT AND DURATION OF TEMPORARY MEASURES NECESSARY FOR AIRPORT SECURITY AND SAFETY DURING THE CONSTRUCTION PERIOD ARE LARGELY DEPENDENT ON THE CONTRACTOR SCHEDULING AND EFFICIENT PROSECUTION OF THE WORK, THE COST OF SUCH MEASURES (BARRICADING, MARKING, TEMPORARY ACCESS ROADS, FENCING, CONSTRUCTION AREA MAINTENANCE AND CLEANUP, ETC.) SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OF PAYMENT WILL BE MADE THEREFOR, EXCEPT AS OTHERWISE MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS
- 8. ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 9. PROPOSED STAGING AREAS HAVE BEEN SHOWN. THE CONTRACTOR SHALL COORDINATE THE ACTUAL STAGING AREA TO BE USED WITH THE AIRPORT MANAGER AT THE PRE—CONSTRUCTION CONFERENCE.
- 10. HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE—CONSTRUCTION CONFERENCE.
- 11. WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 12. CONTRACTOR WILL PROVIDE A 72 HOUR NOTICE TO AIRPORT MANAGER PRIOR TO ANY RUNWAY OR
- TAXIWAY INCURSIONS THAT MAY BE NEEDED, SO THAT A NOTAM MAY BE ISSUED.

 13. REQUIREMENTS INDICATED ON THIS SHEET DO NOT RELEASE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SAFETY. CONTRACTOR WILL ADHERE AND ABIDE BY ALL SAFETY REGULATIONS SET FORTH BY THE FEDERAL (I.E. OSHA, EPA, ETC.), STATE, COUNTY AND CITY GOVERNMENTS.
- 14. CONTRACTOR WILL CLEARLY SURVEY AND MARK THE RUNWAY SAFETY AREA (RSA) IN THE FIELD AND/OR ANY OTHER SAFETY LINES DEEMED NECESSARY. CONTRACTOR WILL BE RESPONSIBLE OF INFORMING ALL PERSONNEL OF LOCATION AND PURPOSE OF THE RSA SO THAT NO RUNWAY INCURSIONS MAY OCCUR DURING CONSTRUCTION OPERATIONS.

PHASE 1 CONSTRUCTION SEQUENCE PHASING

PHASE IA CONSTRUCTION

THE NORTHERN HALF OF THE AIRCRAFT APRON WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION. BARRICADES SHALL BE PLACED ACROSS THE NORTHERN ENTRANCE TO THE APRON. THE SOUTHERN ENTRANCE TO THE APRON SHALL REMAIN OPEN AND ACCESSIBLE.

RUNWAY 2-20, RUNWAY 14-32, TAXIWAY A, TAXIWAY B, AND TAXIWAY C WILL REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

PHASE IB CONSTRUCTION

THE SOUTHERN HALF OF THE AIRCRAFT APRON WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION. BARRICADES SHALL BE PLACED ACROSS THE SOUTHERN ENTRANCE TO THE APRON. THE NORTHERN ENTRANCE TO THE APRON SHALL BE REOPENED AND REMAIN OPEN AND ACCESSIBLE.

RUNWAY 2-20, RUNWAY 14-32, TAXIWAY A, TAXIWAY B, AND TAXIWAY C WILL REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

<u>CONSTRUCTION</u>

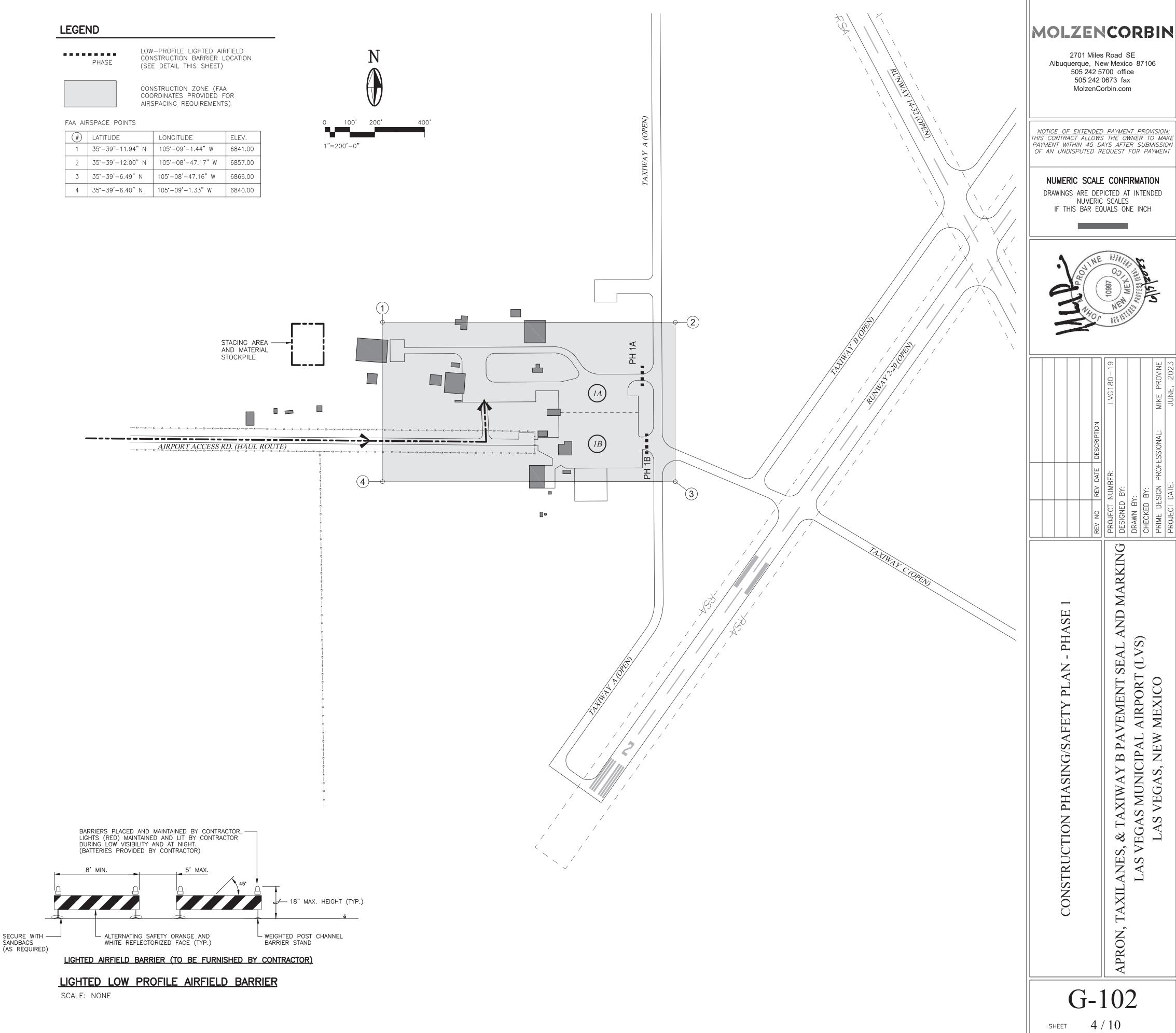
PROCEED WITH CONSTRUCTION (ONE PHASE AT A TIME) WITHIN THE WORK ZONE SHOWN, REMAINING OUTSIDE OF ALL ACTIVE (OPEN) RUNWAYS AND TAXIWAYS AT ALL TIMES.

A NOTAM (NOTICE TO AIRMEN) WILL BE ISSUED BY THE OWNER ALERTING AIRPORT USERS OF THE CLOSURE. CONTRACTOR SHALL NOTIFY OWNER OF CONSTRUCTION ACTIVITIES 72 HOURS IN ADVANCE SO THAT A NOTAM CAN BE ISSUED.

ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY, AND ALL EQUIPMENT AND MATERIALS TO BE SECURED IN STAGING AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.

AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY

SEE DRAWING SHEET G-103 FOR PHASE 2 CONSTRUCTION PHASING



- 1. ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXIING OF AIRCRAFT TO THE MAIN TERMINAL AREA AND THE OPERATIONAL RUNWAYS AND TAXIWAYS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY CLOSURE BARRICADES AND LIGHTING TO SEPARATE THE CONSTRUCTION AREAS FROM THE OPERATIONAL AIRFIELD AND TO PROTECT THE PUBLIC AND PROJECT PERSONNEL DURING CONSTRUCTION. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, FLAG PERSONS, LIGHTED AND UNLIGHTED BARRICADES, FENCING, SIGNAGE, AND MARKINGS.
- 3. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- 4. CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE
- 5. CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEPT CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- 6. SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 7. BEFORE BEGINNING ANY WORK OR SCHEDULING WORK INVOLVING MEN OR EQUIPMENT CROSSING ACTIVE RUNWAYS OR TAXIWAYS, THE CONTRACTOR SHALL CLEAR WITH THE AIRPORT MANAGER. THE CONTRACTOR SHALL HAVE A RADIO EQUIPPED VEHICLE ON THE SITE CAPABLE OF RECEIVING AND TRANSMITTING ON THE CTAF FREQUENCY.
- 8. THE CONTRACTOR SHALL KEEP ON HAND AT EACH CROSSING SUITABLE POWERED SWEEPING EQUIPMENT AND SHALL KEEP THE ENTIRE PAVED AREA OF SUCH CROSSINGS COMPLETELY FREE OF ALL CONSTRUCTION

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- 2. THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME AND SHALL COOPERATE FULLY WITH THE AIRCRAFT AUTHORITY IN COPING WITH ANY EMERGENCIES INVOLVING AIRCRAFT.
- 3. ALL OPERATIONS SHALL BE CONDUCTED IN FULL CONFORMITY WITH FEDERAL AVIATION ADMINISTRATION TRAFFIC AND SAFETY REGULATION WITHIN THE AIRPORT PROPERTY AND IN CONFORMITY WITH ANY APPLICABLE LAWS AND REGULATIONS OUTSIDE THE AIRPORT BOUNDARIES. SAFETY INFRACTIONS REGARDING AIR TRAFFIC WILL RESULT IN IMMEDIATE SHUTDOWN OF THE WORK UNTIL REMEDIED.
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- 10. HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- 11. WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 12. CONTRACTOR WILL PROVIDE A 72 HOUR NOTICE TO AIRPORT MANAGER PRIOR TO ANY RUNWAY OR TAXIWAY INCURSIONS THAT MAY BE NEEDED, SO THAT A NOTAM MAY BE ISSUED.
- 13. REQUIREMENTS INDICATED ON THIS SHEET DO NOT RELEASE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SAFETY. CONTRACTOR WILL ADHERE AND ABIDE BY ALL SAFETY REGULATIONS SET FORTH BY THE FEDERAL (I.E. OSHA, EPA, ETC.), STATE, COUNTY AND CITY GOVERNMENTS.
- 14. CONTRACTOR WILL CLEARLY SURVEY AND MARK THE RUNWAY SAFETY AREA (RSA) IN THE FIELD AND/OR ANY OTHER SAFETY LINES DEEMED NECESSARY. CONTRACTOR WILL BE RESPONSIBLE OF INFORMING ALL PERSONNEL OF LOCATION AND PURPOSE OF THE RSA SO THAT NO RUNWAY INCURSIONS MAY OCCUR DURING CONSTRUCTION OPERATIONS.

PHASE 2 CONSTRUCTION SEQUENCE PHASING

PHASE 2 CONSTRUCTION

RUNWAY 2-20, A PORTION OF TAXIWAY A (APRON SOUTH TO RWY 2), AND TAXIWAY B WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION.

RUNWAY 14-32, A PORTION OF TAXIWAY A (APRON NORTH TO RWY 14), TAXIWAY C, AND THE AIRCRAFT APRON WILL REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

CONSTRUCTION

PLACE LOW PROFILE BARRICADES ACROSS TAXIWAY A, AND B, AND ACROSS CLOSED RUNWAY 2-20 TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD AS SHOWN ON THIS PLAN. PLACE TEMPORARY CLOSURE "X" MARKINGS AT EACH RUNWAY END, AND DISABLE RUNWAY LIGHTING DURING THE CLOSURE.

PROCEED WITH CONSTRUCTION WITHIN THE WORK ZONE SHOWN, REMAINING OUTSIDE OF ALL ACTIVE (OPEN) RUNWAYS AND TAXIWAYS AT ALL TIMES.

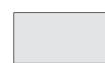
A NOTAM (NOTICE TO AIRMEN) WILL BE ISSUED BY THE OWNER ALERTING AIRPORT USERS OF THE CLOSURE. CONTRACTOR SHALL NOTIFY OWNER OF CONSTRUCTION ACTIVITIES 72 HOURS IN ADVANCE SO THAT A NOTAM CAN BE ISSUED. <u>TEMPORARY CLOSURE "X" MARKINGS WILL NEED TO BE CONSTRUCTED, PLACED, AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE CONTRACTOR.</u>

ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY, AND ALL EQUIPMENT AND MATERIALS TO BE SECURED IN STAGING AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.

<u>AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY</u>

SEE DRAWING SHEET G-104 FOR PHASE 3 CONSTRUCTION PHASING



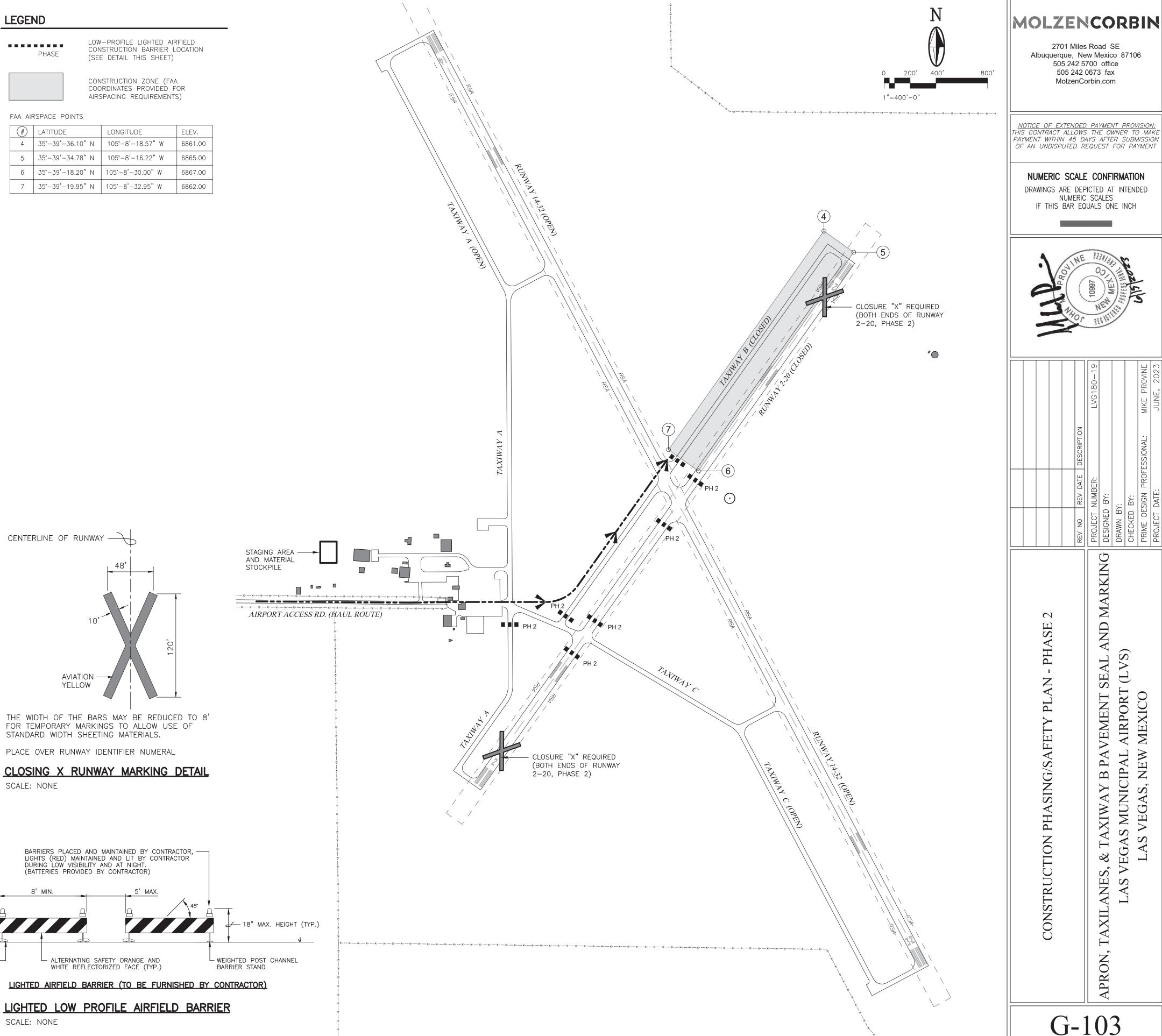


SECURE WITH -

(AS REQUIRED)

SANDBAGS

#	LATITUDE	LONGITUDE	ELEV.
4	35°-39'-36.10" N	105°-8'-18.57" W	6861.00
5	35°-39'-34.78" N	105°-8'-16.22" W	6865.00
6	35°-39'-18.20" N	105°-8'-30.00" W	6867.00
7	35°-39'-19.95" N	105°-8'-32.95" W	6862.00



SHEET 5/10

- 1. ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXIING OF AIRCRAFT TO THE MAIN TERMINAL AREA AND THE OPERATIONAL RUNWAYS AND TAXIWAYS.
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- 2. THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME AND SHALL COOPERATE FULLY WITH THE AIRCRAFT AUTHORITY IN COPING WITH ANY EMERGENCIES INVOLVING AIRCRAFT.
- 3. ALL OPERATIONS SHALL BE CONDUCTED IN FULL CONFORMITY WITH FEDERAL AVIATION ADMINISTRATION TRAFFIC AND SAFETY REGULATION WITHIN THE AIRPORT PROPERTY AND IN CONFORMITY WITH ANY APPLICABLE LAWS AND REGULATIONS OUTSIDE THE AIRPORT BOUNDARIES. SAFETY INFRACTIONS REGARDING AIR TRAFFIC WILL RESULT IN IMMEDIATE SHUTDOWN OF THE WORK UNTIL REMEDIED.
- 4. PERMISSIBLE ACCESS ROUTES FOR CONSTRUCTION TRAFFIC OF ANY SORT SHALL BE DESIGNATED BY THE OWNER. ALL CONSTRUCTION TRAFFIC SHALL BE CONFINED TO THE DESIGNATED ROUTES WHEN OUTSIDE THE IMMEDIATE LIMITS OF CONSTRUCTION. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED ON OR ACROSS ANY OPERATIONAL RUNWAY, TAXIWAY, OR PARKING APRON EXCEPT AS SPECIFICALLY PROVIDED.
- 5. CONTRACTOR SHALL KEEP AREA SURROUNDING CONSTRUCTION ZONES, INCLUDING ALL ACCESS AND TRAVEL ROUTES CLEAN AND FREE OF DEBRIS. BURNING IS PROHIBITED ON AIRPORT AT ALL TIMES.
- 6. ALL THE CONTRACTORS VEHICLES AND MOVING EQUIPMENT WITHIN THE AIRPORT PROPERTY SHALL CARRY RED AND WHITE CHECKERED FLAGS (SEE AC 150/5210-5C IN THE SPECIAL PROVISIONS). AND IT IS RECOMMENDED THAT THE CONTRACTOR EQUIP MAJOR EQUIPMENT AND VEHICLES WITH FLASHING YELLOW DOME LIGHTS. BARRICADING WITH BRIGHT COLORED PLASTIC FLAGGING SHALL BE PROVIDED AND PLACED AS DIRECTED BY THE ENGINEER AS REQUIRED TO DEFINE AIRCRAFT TAXILANES
- 7. SINCE THE EXTENT AND DURATION OF TEMPORARY MEASURES NECESSARY FOR AIRPORT SECURITY AND SAFETY DURING THE CONSTRUCTION PERIOD ARE LARGELY DEPENDENT ON THE CONTRACTOR SCHEDULING AND EFFICIENT PROSECUTION OF THE WORK, THE COST OF SUCH MEASURES (BARRICADING, MARKING, TEMPORARY ACCESS ROADS, FENCING, CONSTRUCTION AREA MAINTENANCE AND CLEANUP, ETC.) SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OF PAYMENT WILL BE MADE THEREFOR, EXCEPT AS OTHERWISE MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 9. PROPOSED STAGING AREAS HAVE BEEN SHOWN. THE CONTRACTOR SHALL COORDINATE THE ACTUAL STAGING AREA TO BE USED WITH THE AIRPORT MANAGER AT THE PRE-CONSTRUCTION CONFERENCE.
- 10. HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- 11. WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 12. CONTRACTOR WILL PROVIDE A 72 HOUR NOTICE TO AIRPORT MANAGER PRIOR TO ANY RUNWAY OR TAXIWAY INCURSIONS THAT MAY BE NEEDED, SO THAT A NOTAM MAY BE ISSUED.
- 13. REQUIREMENTS INDICATED ON THIS SHEET DO NOT RELEASE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SAFETY. CONTRACTOR WILL ADHERE AND ABIDE BY ALL SAFETY REGULATIONS SET FORTH BY THE FEDERAL (I.E. OSHA, EPA, ETC.), STATE, COUNTY AND CITY GOVERNMENTS.
- 14. CONTRACTOR WILL CLEARLY SURVEY AND MARK THE RUNWAY SAFETY AREA (RSA) IN THE FIELD AND/OR ANY OTHER SAFETY LINES DEEMED NECESSARY. CONTRACTOR WILL BE RESPONSIBLE OF INFORMING ALL PERSONNEL OF LOCATION AND PURPOSE OF THE RSA SO THAT NO RUNWAY INCURSIONS MAY OCCUR DURING CONSTRUCTION OPERATIONS.

PHASE 3 CONSTRUCTION SEQUENCE PHASING

PHASE 2 CONSTRUCTION (1/2 DAY)

RUNWAY 2-20, RUNWAY 14-32, TAXIWAY A, TAXIWAY B, AND TAXIWAY C WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION.

THE AIRCRAFT APRON WILL REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

CONSTRUCTION

PLACE LOW PROFILE BARRICADES ACROSS TAXIWAY A, B, AND C, AND ACROSS CLOSED RUNWAY 14-32 TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD AS SHOWN ON THIS PLAN. PLACE TEMPORARY CLOSURE "X" MARKINGS AT EACH RUNWAY END, AND DISABLE RUNWAY LIGHTING DURING THE CLOSURE. PROCEED WITH CONSTRUCTION WITHIN THE WORK ZONE SHOWN, REMAINING OUTSIDE OF ALL ACTIVE

A NOTAM (NOTICE TO AIRMEN) WILL BE ISSUED BY THE OWNER ALERTING AIRPORT USERS OF THE CLOSURE. CONTRACTOR SHALL NOTIFY OWNER OF CONSTRUCTION ACTIVITIES 72 HOURS IN ADVANCE SO THAT A NOTAM CAN BE ISSUED. <u>TEMPORARY CLOSURE "X" MARKINGS WILL NEED TO BE CONSTRUCTED, PLACED, AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE CONTRACTOR.</u>

ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY, AND ALL EQUIPMENT AND MATERIALS TO BE SECURED IN STAGING AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.

AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY

(OPEN) RUNWAYS AND TAXIWAYS AT ALL TIMES.

SEE DRAWING SHEET G-105 FOR PHASE 4 CONSTRUCTION PHASING

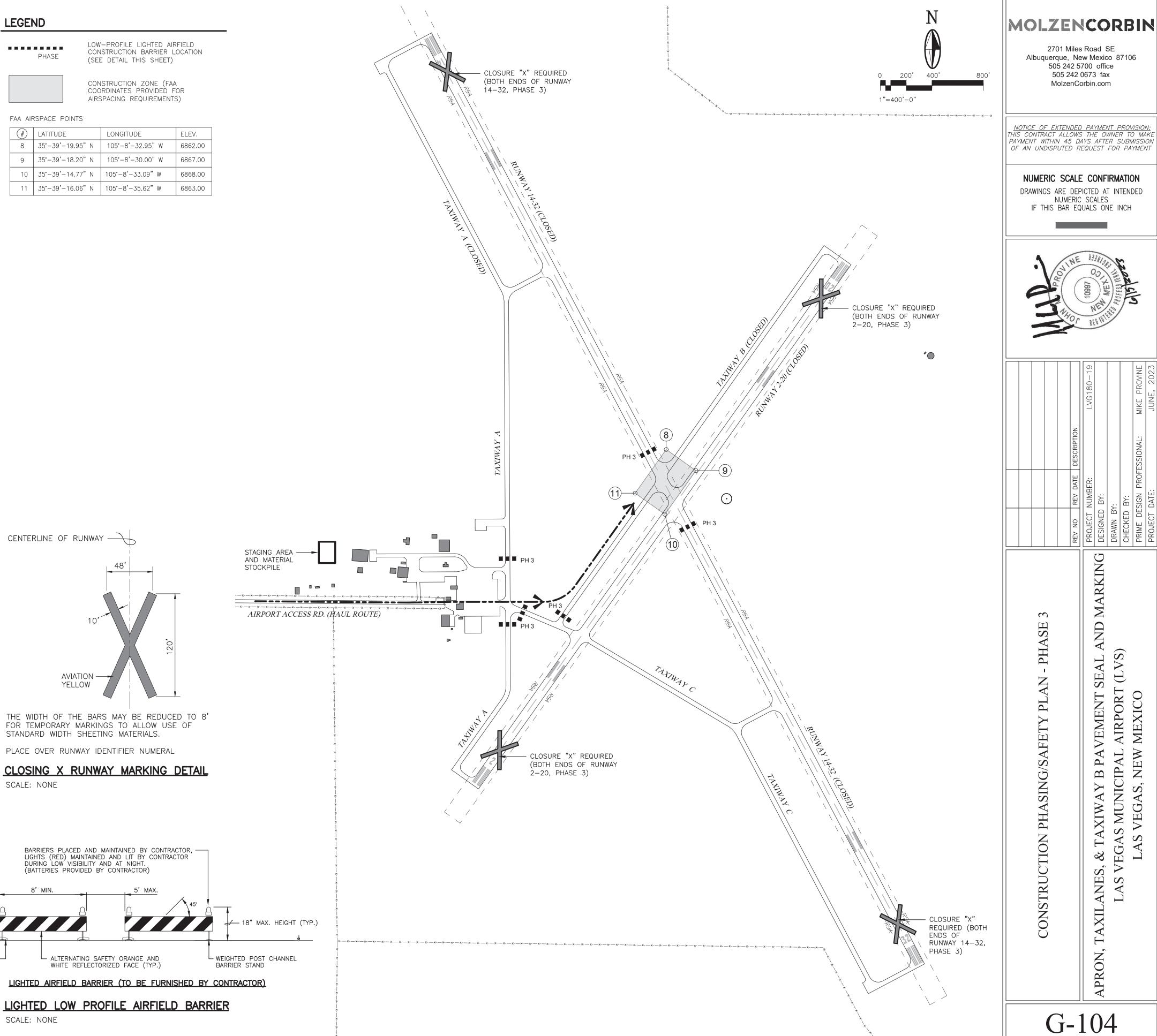


SECURE WITH ----

(AS REQUIRED)

SANDBAGS

#	LATITUDE	LONGITUDE	ELEV.
8	35°-39'-19.95" N	105°-8'-32.95" W	6862.00
9	35°-39'-18.20" N	105°-8'-30.00" W	6867.00
10	35°-39'-14.77" N	105°-8'-33.09" W	6868.00
11	35°-39'-16.06" N	105°-8'-35.62" W	6863.00



6 / 10

SHEET

- 1. ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXIING OF AIRCRAFT TO THE MAIN TERMINAL AREA AND THE OPERATIONAL RUNWAYS AND TAXIWAYS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY CLOSURE BARRICADES AND LIGHTING TO SEPARATE THE CONSTRUCTION AREAS FROM THE OPERATIONAL AIRFIELD AND TO PROTECT THE PUBLIC AND PROJECT PERSONNEL DURING CONSTRUCTION. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, FLAG PERSONS, LIGHTED AND UNLIGHTED BARRICADES, FENCING, SIGNAGE, AND MARKINGS.
- 3. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- 4. CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE
- 5. CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEPT CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- 6. SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 7. BEFORE BEGINNING ANY WORK OR SCHEDULING WORK INVOLVING MEN OR EQUIPMENT CROSSING ACTIVE RUNWAYS OR TAXIWAYS, THE CONTRACTOR SHALL CLEAR WITH THE AIRPORT MANAGER. THE CONTRACTOR SHALL HAVE A RADIO EQUIPPED VEHICLE ON THE SITE CAPABLE OF RECEIVING AND TRANSMITTING ON THE CTAF FREQUENCY.
- 8. THE CONTRACTOR SHALL KEEP ON HAND AT EACH CROSSING SUITABLE POWERED SWEEPING EQUIPMENT AND SHALL KEEP THE ENTIRE PAVED AREA OF SUCH CROSSINGS COMPLETELY FREE OF ALL CONSTRUCTION

- 1. THE AIRPORT WILL BE OPEN TO AIRCRAFT DURING THIS PROJECT. THE CONTRACTOR SHALL KEEP MEN AND EQUIPMENT CLEAR OF ALL ACTIVE RUNWAYS AND RUNWAY SAFETY AREAS. THE CONTRACTOR SHALL SET AND MAINTAIN CONSTRUCTION BARRICADES SEPARATING CONSTRUCTION ZONE FROM AREAS OPEN FOR TRAFFIC. CONTRACTOR WILL ALSO USE FLAG PERSONS DURING TIMES OF CONTINUOUS HAULING OR AS REQUESTED BY ENGINEER AND/OR AIRPORT MANAGER.
- 2. THE CONTRACTOR SHALL BE ALERT TO THE POSSIBILITY OF EMERGENCY SITUATIONS ARISING AT ANY TIME AND SHALL COOPERATE FULLY WITH THE AIRCRAFT AUTHORITY IN COPING WITH ANY EMERGENCIES INVOLVING AIRCRAFT.
- 3. ALL OPERATIONS SHALL BE CONDUCTED IN FULL CONFORMITY WITH FEDERAL AVIATION ADMINISTRATION TRAFFIC AND SAFETY REGULATION WITHIN THE AIRPORT PROPERTY AND IN CONFORMITY WITH ANY APPLICABLE LAWS AND REGULATIONS OUTSIDE THE AIRPORT BOUNDARIES. SAFETY INFRACTIONS REGARDING AIR TRAFFIC WILL RESULT IN IMMEDIATE SHUTDOWN OF THE WORK UNTIL REMEDIED.
- 4. PERMISSIBLE ACCESS ROUTES FOR CONSTRUCTION TRAFFIC OF ANY SORT SHALL BE DESIGNATED BY THE OWNER. ALL CONSTRUCTION TRAFFIC SHALL BE CONFINED TO THE DESIGNATED ROUTES WHEN OUTSIDE THE IMMEDIATE LIMITS OF CONSTRUCTION. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED ON OR ACROSS ANY OPERATIONAL RUNWAY, TAXIWAY, OR PARKING APRON EXCEPT AS SPECIFICALLY PROVIDED.
- 5. CONTRACTOR SHALL KEEP AREA SURROUNDING CONSTRUCTION ZONES, INCLUDING ALL ACCESS AND TRAVEL ROUTES CLEAN AND FREE OF DEBRIS. BURNING IS PROHIBITED ON AIRPORT AT ALL TIMES.
- 6. ALL THE CONTRACTORS VEHICLES AND MOVING EQUIPMENT WITHIN THE AIRPORT PROPERTY SHALL CARRY RED AND WHITE CHECKERED FLAGS (SEE AC 150/5210-5C IN THE SPECIAL PROVISIONS). AND IT IS RECOMMENDED THAT THE CONTRACTOR EQUIP MAJOR EQUIPMENT AND VEHICLES WITH FLASHING YELLOW DOME LIGHTS. BARRICADING WITH BRIGHT COLORED PLASTIC FLAGGING SHALL BE PROVIDED AND PLACED AS DIRECTED BY THE ENGINEER AS REQUIRED TO DEFINE AIRCRAFT TAXILANES
- 7. SINCE THE EXTENT AND DURATION OF TEMPORARY MEASURES NECESSARY FOR AIRPORT SECURITY AND SAFETY DURING THE CONSTRUCTION PERIOD ARE LARGELY DEPENDENT ON THE CONTRACTOR SCHEDULING AND EFFICIENT PROSECUTION OF THE WORK, THE COST OF SUCH MEASURES (BARRICADING, MARKING, TEMPORARY ACCESS ROADS, FENCING, CONSTRUCTION AREA MAINTENANCE AND CLEANUP, ETC.) SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND NO SEPARATE MEASUREMENT OF PAYMENT WILL BE MADE THEREFOR, EXCEPT AS OTHERWISE MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 9. PROPOSED STAGING AREAS HAVE BEEN SHOWN. THE CONTRACTOR SHALL COORDINATE THE ACTUAL STAGING AREA TO BE USED WITH THE AIRPORT MANAGER AT THE PRE-CONSTRUCTION CONFERENCE.
- 10. HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- 11. WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 12. CONTRACTOR WILL PROVIDE A 72 HOUR NOTICE TO AIRPORT MANAGER PRIOR TO ANY RUNWAY OR TAXIWAY INCURSIONS THAT MAY BE NEEDED, SO THAT A NOTAM MAY BE ISSUED.
- 13. REQUIREMENTS INDICATED ON THIS SHEET DO NOT RELEASE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SAFETY. CONTRACTOR WILL ADHERE AND ABIDE BY ALL SAFETY REGULATIONS SET FORTH BY THE FEDERAL (I.E. OSHA, EPA, ETC.), STATE, COUNTY AND CITY GOVERNMENTS.
- 14. CONTRACTOR WILL CLEARLY SURVEY AND MARK THE RUNWAY SAFETY AREA (RSA) IN THE FIELD AND/OR ANY OTHER SAFETY LINES DEEMED NECESSARY, CONTRACTOR WILL BE RESPONSIBLE OF INFORMING ALL PERSONNEL OF LOCATION AND PURPOSE OF THE RSA SO THAT NO RUNWAY INCURSIONS MAY OCCUR DURING CONSTRUCTION OPERATIONS.

PHASE 4 CONSTRUCTION SEQUENCE PHASING

PHASE 4 CONSTRUCTION

AVAILABLE TO AIRCRAFT AT ALL TIMES.

A PORTION OF TAXIWAY B (TAXIWAY C TO RUNWAY 14-32), AND A PORTION OF TAXIWAY C (RUNWAY

2-20 WEST TO TAXIWAY A) WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION. RUNWAY 2-20, RUNWAY 14-32, TAXIWAY A, A PORTION OF TAXIWAY B (RUNWAY 14-32 TO RUNWAY 20 END), AND A PORTION OF TAXIWAY C (RUNWAY 2-20 TO RUNWAY 32 END) WILL BE OPEN AND

CONSTRUCTION

PLACE LOW PROFILE BARRICADES ACROSS THE CLOSED PORTION OF TAXIWAY C, AND TAXIWAY B ENTRANCE TO RUNWAY 14-32 TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD AS SHOWN ON

PROCEED WITH CONSTRUCTION WITHIN THE WORK ZONE SHOWN, REMAINING OUTSIDE OF ALL ACTIVE (OPEN) RUNWAYS AND TAXIWAYS AT ALL TIMES.

A NOTAM (NOTICE TO AIRMEN) WILL BE ISSUED BY THE OWNER ALERTING AIRPORT USERS OF THE CLOSURE. CONTRACTOR SHALL NOTIFY OWNER OF CONSTRUCTION ACTIVITIES 72 HOURS IN ADVANCE SO THAT A NOTAM CAN BE ISSUED.

ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY, AND ALL EQUIPMENT AND MATERIALS TO BE SECURED IN STAGING AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.

AIRCRAFT ALWAYS HAVE THE RIGHT-OF-WAY

LEGEND

LOW-PROFILE LIGHTED AIRFIELD CONSTRUCTION BARRIER LOCATION (SEE DETAIL THIS SHEET)



CONSTRUCTION ZONE (FAA COORDINATES PROVIDED FOR AIRSPACING REQUIREMENTS)

FAA AIRSPACE POINTS

#	LATITUDE	LONGITUDE	ELEV.
12	35°-39'-16.06" N	105°-8'-35.62" W	6863.00
13	35°-39'-15.48" N	105°-8'-34.30" W	6865.00
14	35°-39'-5.17" N	105°-8'-43.01" W	6870.00
15	35°-39'-5.91" N	105°-8'-44.45" W	6869.00

BARRIERS PLACED AND MAINTAINED BY CONTRACTOR, -

LIGHTS (RED) MAINTAINED AND LIT BY CONTRACTOR

ALTERNATING SAFETY ORANGE AND

WHITE REFLECTORIZED FACE (TYP.)

DURING LOW VISIBILITY AND AT NIGHT.

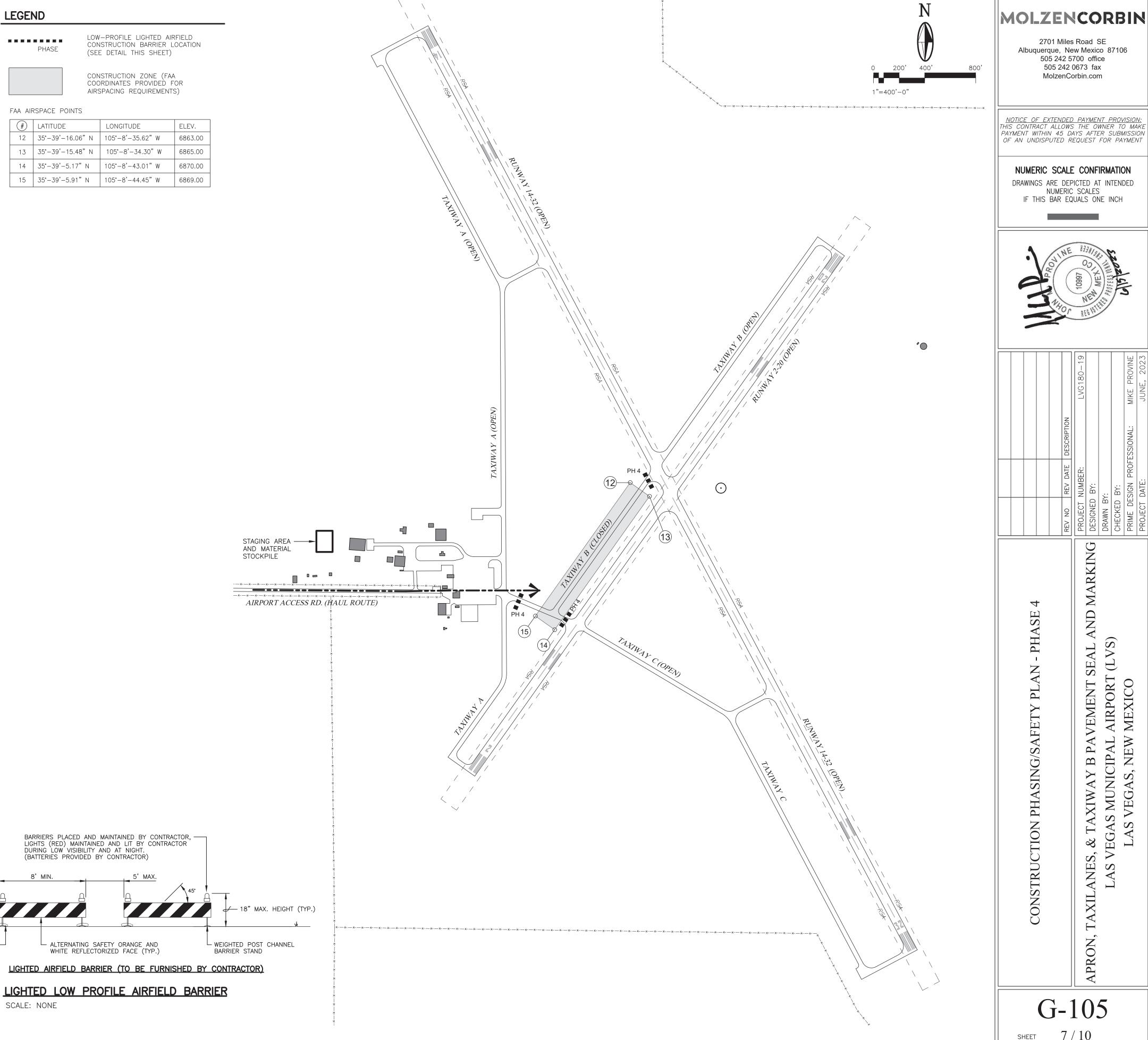
SECURE WITH ----

SCALE: NONE

(AS REQUIRED)

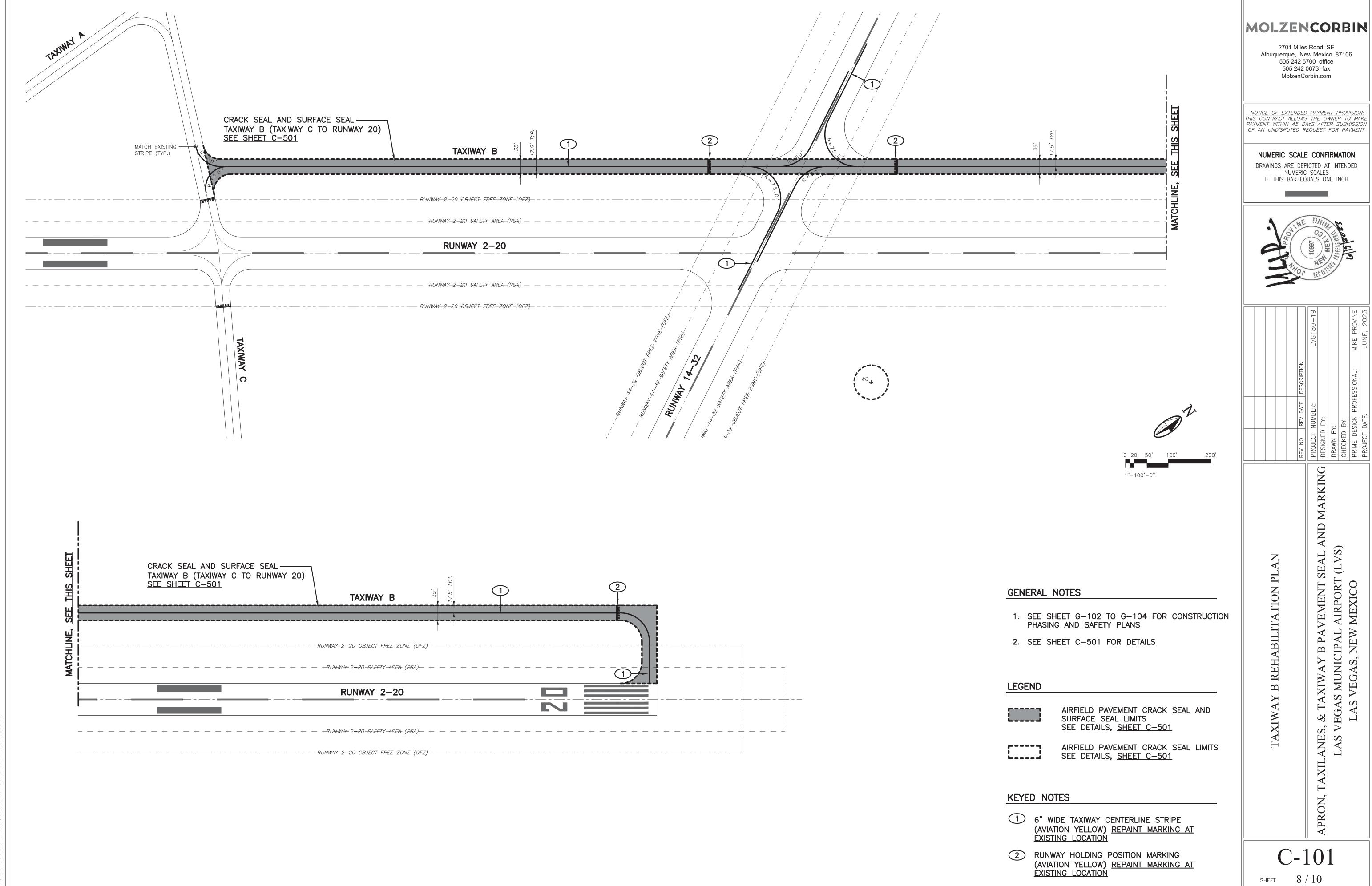
SANDBAGS

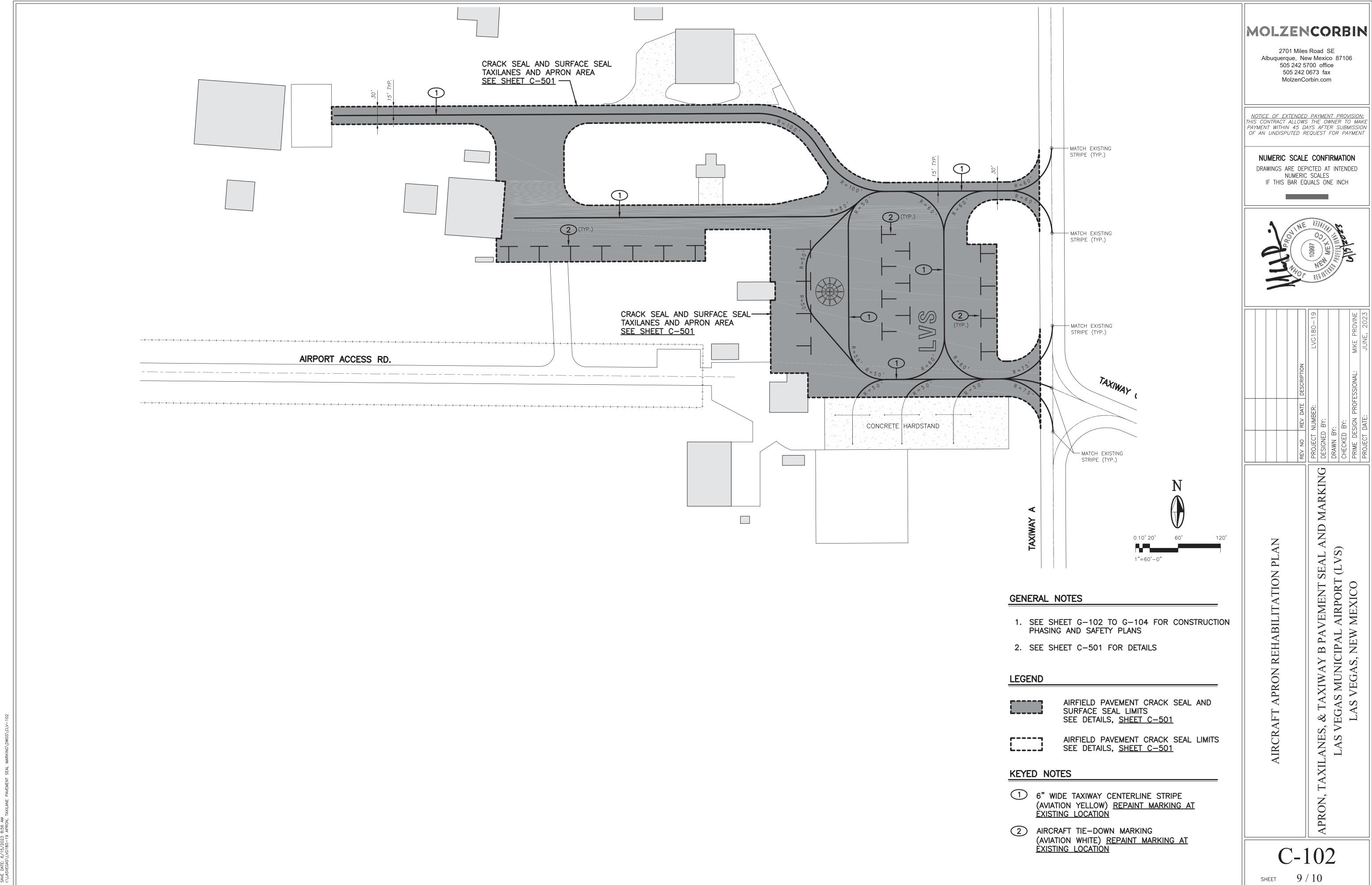
(BATTERIES PROVIDED BY CONTRACTOR)



<u>NOTICE OF EXTENDED PAYMENT PROVISION:</u> THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION







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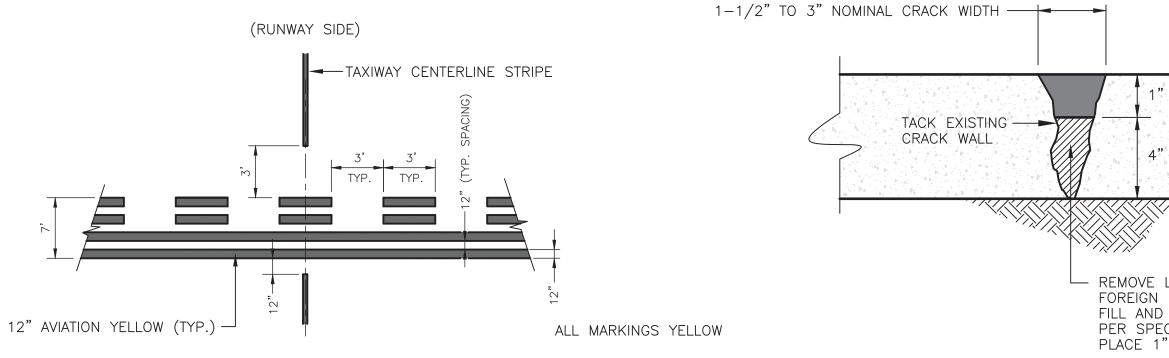
EXISTING CONCRETE TIE-DOWN ANCHOR TYP. 6" TIE-DOWN STRIPE (AVIATION WHITE, CONTINUOUS) 12'-6" 12'-6" 24'-0"

AIRCRAFT TIE DOWN MARKING DETAIL

SCALE: NONE

AIRFIELD MARKING GENERAL NOTES

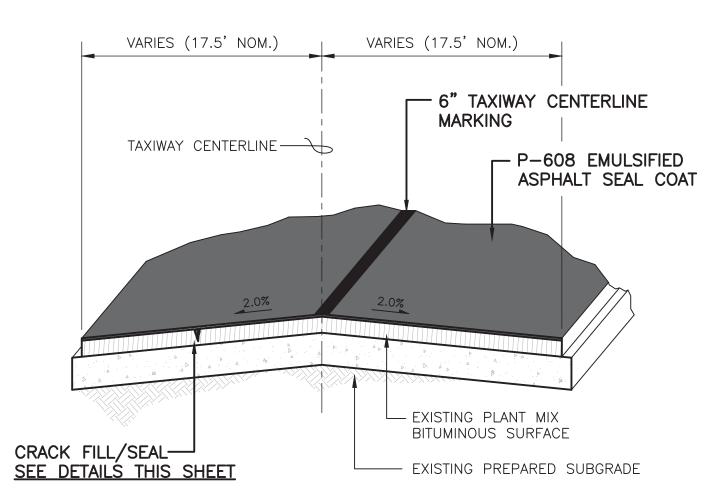
- 1. ALL MARKINGS SHALL HAVE GLASS REFLECTIVE BEADS, EXCEPT FOR BLACK OUTLINE. GLASS BEADS SHALL BE APPLIED IMMEDIATELY AFTER APPLICATION OF PAINT WITH AN APPLICATOR ATTACHED TO MARKING MACHINE. (AC 150/5370-10)
- 2. AVIATION WHITE MARKINGS SHALL ALWAYS HAVE PRECEDENCE OVER YELLOW MARKINGS. YELLOW MARKINGS SHALL NEVER BE PLACED OVER WHITE MARKINGS



RUNWAY HOLDING POSITION MARKING DETAIL

(TAXIWAY SIDE)

SCALE: NONE



TAXIWAY ASPHALT SEAL - SECTION

SCALE: NONE

MOLZENCORBIN

2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

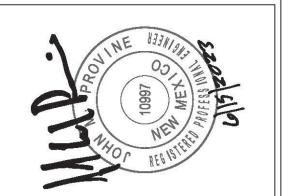
NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED

NUMERIC SCALES

IF THIS BAR EQUALS ONE INCH



MARKING PROJECT NUMBER: DESIGNED BY: CHECKED BY: CHECKED BY: CHECKED BY: PRIME DESIGN PROFESSIONAL: MIKE PROVINE PROJECT DATE: JUNE, 2023

AND

- REMOVE LOOSE MATERIAL AND AGGREGATE, CLEAN OUT FOREIGN MATERIAL IN CRACK AND DISPOSE.
FILL AND COMPACT w/EMULSIFIED ASPHALT AND AGGREGATE PER SPEC SECTION P-101 SURFACE PREPARATION.
PLACE 1" NOMINAL THICKNESS HOT POURED CRACK SEAL TOP

- EXISTING ASPHALT SECTION

(5" NOMINAL THICKNESS)

- EXISTING ASPHALT SECTION

(5" NOMINAL THICKNESS)

MEDIUM RANGE CRACK SEAL - DETAIL

3" NOM. OR LARGER | 2" MIN. (TYP.)

CLEAN OUT FOREIGN MATERIAL IN SAWCUT

w/EMULSIFIED ASPHALT AND AGGREGATE

CRACK AREA AND DISPOSE. FILL BOTTOM AND COMPACT

(QPR EQUIV. OR FINE GRADED HOT MIX ASPHALT) 2-1/2" THICK

PÉR SPEC SECTION P-101 SURFACE PREPARATION.
TACK SAWCUT EDGES AND PLACE PATCHING MATERIAL

SAWCUT EXIST.

TACK SAWCUT ----

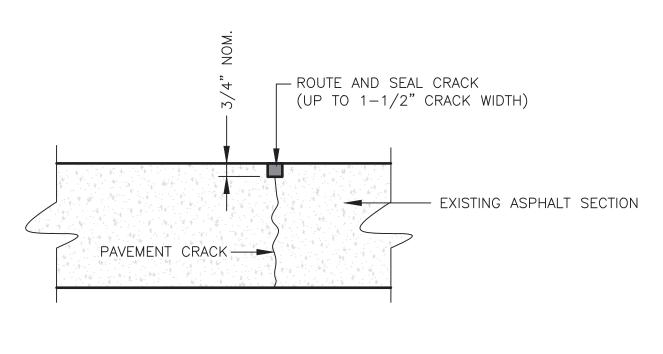
CRACK FILL - DETAIL

2" MIN. OFFSET

SURFACE WALL

SCALE: NONE

SCALE: NONE



NOTES

1. SEALANT SHALL BE HOT POURED CRACK SEAL AS SPECIFIED UNDER ITEM P-605 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MFGR'S RECOMMENDATIONS.

LOW RANGE CRACK SEAL — DETAIL
SCALE: NONE

APRON, TAXILANES, & TAXIWAY B PAVEMENT SEAL A
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

C-501