

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

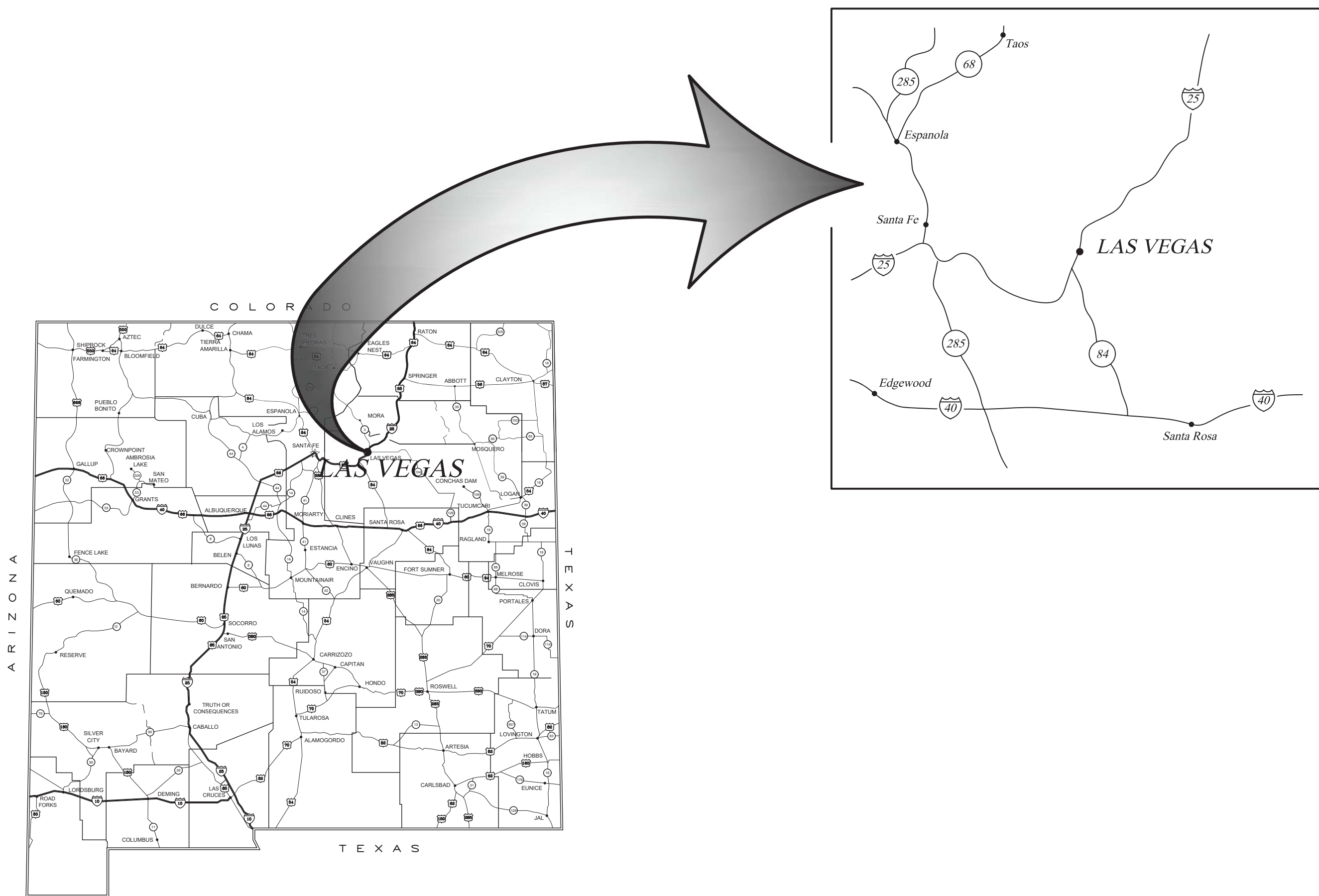
SEPTEMBER, 2023

construction plans for the

AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2

OPENING 2024-10

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VICINITY MAP

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: LVG180-18

G-001

Sheet 1 / 17

DESCRIPTION	REV DATE	REV NO
		△
NUMERIC SCALE CONFIRMATION		
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES IF THIS BAR EQUALS ONE INCH		

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 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.

GLV-001 9/26/23

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
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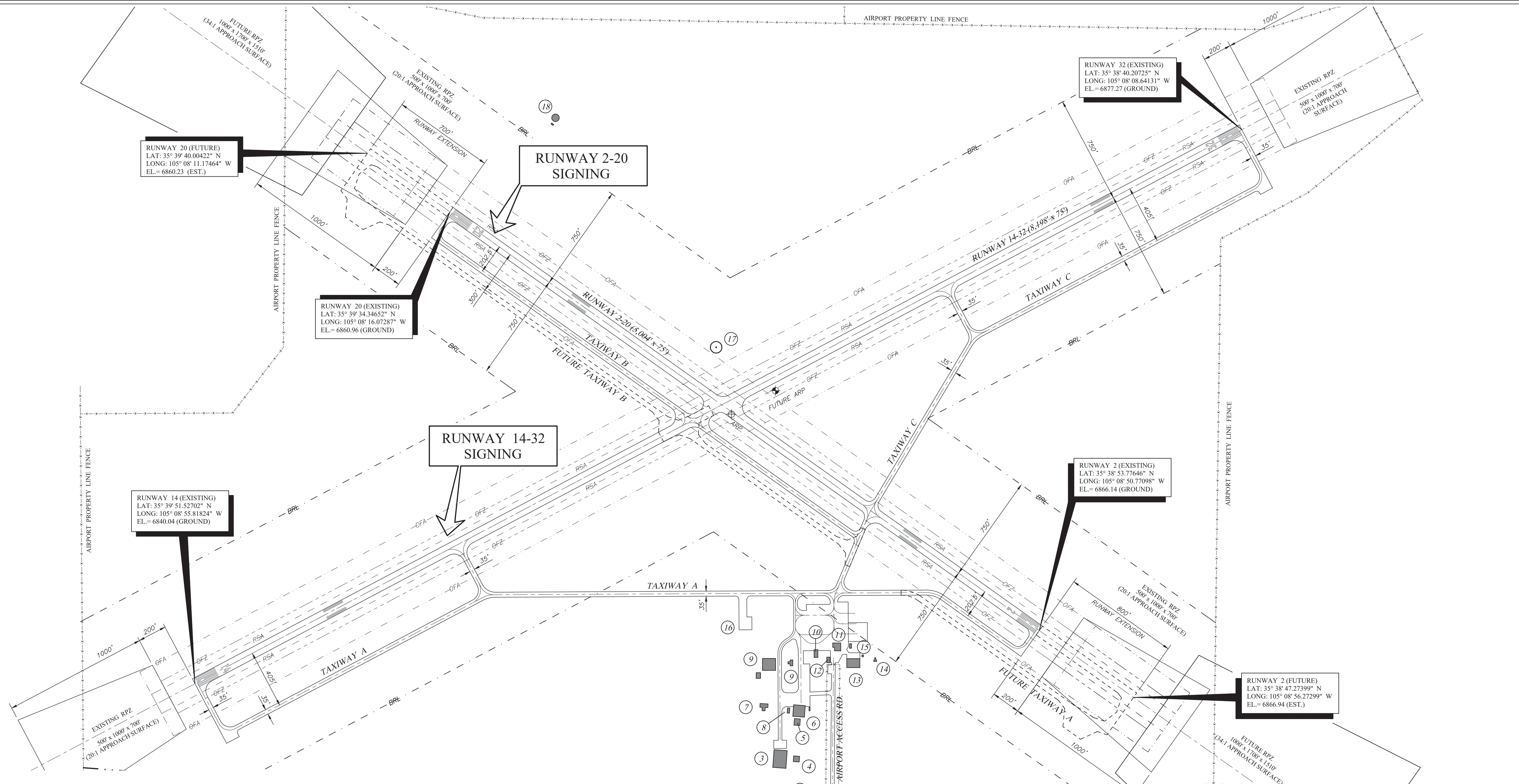


REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:	10997	LVG180-18
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINCE	
PROJECT DATE:	SEPTEMBER, 2023	

AIRPORT LAYOUT PLAN

AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

G-101
SHEET 3 / 17



RUNWAY 20 (FUTURE)
LAT: 35° 39' 40.00422" N
LONG: 105° 08' 11.17464" W
EL. = 6860.23 (EST.)

**RUNWAY 2-20
SIGNING**

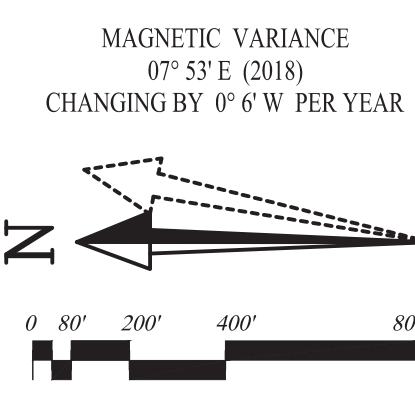
RUNWAY 20 (EXISTING)
LAT: 35° 39' 34.34652" N
LONG: 105° 08' 16.07287" W
EL. = 6860.96 (GROUND)

**RUNWAY 14-32
SIGNING**

RUNWAY 14 (EXISTING)
LAT: 35° 08' 55.81824" N
LONG: 105° 08' 55.81824" W
EL. = 6840.04 (GROUND)

RUNWAY 2 (EXISTING)
LAT: 35° 38' 53.77646" N
LONG: 105° 08' 50.77098" W
EL. = 6866.14 (GROUND)

RUNWAY 2 (FUTURE)
LAT: 35° 38' 47.27399" N
LONG: 105° 08' 56.27299" W
EL. = 6866.94 (EST.)



RUNWAY DATA	RUNWAY 2		RUNWAY 20		RUNWAY 14		RUNWAY 32																			
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE																		
RUNWAY MONUMENTATION	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER	NAIL & SHINER																		
RUNWAY END COORDINATES	<table border="1"> <tr> <td>LATITUDE</td> <td>35°38'53.77646" N</td> <td>35°38'47.27399" N</td> <td>35°39'34.34652" N</td> <td>35°39'40.00422" N</td> <td>35°39'51.52702" N</td> <td>SAME</td> <td>35°38'40.20725" N</td> <td>SAME</td> </tr> <tr> <td>LONGITUDE</td> <td>105°08'50.77098" W</td> <td>105°08'56.27299" W</td> <td>105°08'16.07287" W</td> <td>105°08'11.17464" W</td> <td>105°08'55.81824" W</td> <td>SAME</td> <td>105°08'08.64131" W</td> <td>SAME</td> </tr> </table>								LATITUDE	35°38'53.77646" N	35°38'47.27399" N	35°39'34.34652" N	35°39'40.00422" N	35°39'51.52702" N	SAME	35°38'40.20725" N	SAME	LONGITUDE	105°08'50.77098" W	105°08'56.27299" W	105°08'16.07287" W	105°08'11.17464" W	105°08'55.81824" W	SAME	105°08'08.64131" W	SAME
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RUNWAY END ELEVATION (FT)	6866.14	6866.94 (EST.)	6860.96	6860.23 (EST.)	6840.04	SAME	6877.27	SAME																		
RUNWAY DESIGN CODE (RDC)	B-11	B-11	B-11	B-11	B-11	B-11	B-11	B-11																		
RUNWAY LENGTH AND WIDTH	5004' x 75'	6504' x 75'	5004' x 75'	6504' x 75'	8198' x 75'	SAME	8198' x 75'	SAME																		
RUNWAY GRADIENT	0.10% ±	0.10% ±	0.10% ±	0.10% ±	0.45% ±	SAME	0.45% ±	SAME																		
RUNWAY AZIMUTH	35.388°	SAME	35.388°	SAME	152.108°	SAME	152.108°	SAME																		
RUNWAY PAVEMENT SURFACE	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME																		
PAVEMENT STRENGTH (1000 LBS)	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL	30 SWL/50 SWL																		
RUNWAY EDGE LIGHTING REFLECTORS	REFLECTORS	MIRL	REFLECTORS	MIRL	MIRL	SAME	MIRL	SAME																		
RUNWAY MARKING TYPE	NPI	SAME	NPI	SAME	NPI	SAME	NPI	SAME																		
APPROACH AIDS	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE	ILLUMINATED WIND CONE																		
	VASI (NON-STD)	PAPI	VASI (NON-STD)	PAPI	PAPI	SAME	PAPI	SAME																		
ASSOCIATED TAXIWAY LIGHTING/REFLECTORS	REFLECTORS	MITL	REFLECTORS	MITL	REFLECTORS	MITL	REFLECTORS	MITL																		
14 CFR PART 77 APPROACH SURFACE SLOPE	20:1	34:1	20:1	34:1	20:1	34:1	20:1	34:1																		
APPROACH MINIMUMS	VISUAL ≥ 1 MILE	3/4 MILE	VISUAL ≥ 1 MILE	3/4 MILE	VISUAL ≥ 1 MILE	3/4 MILE	VISUAL ≥ 1 MILE	3/4 MILE																		
RUNWAY SAFETY AREA WIDTH (RSA) FT	150	150	150	150	150	150	150	150																		
RSA LENGTH BEYOND RUNWAY END, FT	300	300	300	300	300	300	300	300																		
RUNWAY OBJECT FREE AREA WIDTH (OFA), FT	500	500	500	500	500	500	500	500																		
RNRY OFA LENGTH BEYOND RUNWAY END, FT	300	300	300	300	300	300	300	300																		
RNRY OBSTACLE FREE ZONE (OFZ) FT, WIDTH LGTH	250/5404	400/6904	250/5404	400/6904	250/8598	400/8598	250/8598	400/8598																		
THRESHOLD SITING SURFACE PENETRATIONS	NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS																									
OFZ OBJECT PENETRATIONS	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE																		
TAXIWAY SAFETY AREA WIDTH (TSA), FT	79	SAME	79	SAME	79	SAME	79	SAME																		
TAXIWAY OBJECT FREE AREA WIDTH (TSA), FT	131	SAME	131	SAME	131	SAME	131	SAME																		
TOUCHDOWN ZONE (TDZ) ELEVATION, FT	6866.38	6867 (EST.)	6864.5 (EST.)	6863.7 (EST.)	6855.3	SAME	6877.48	SAME																		

#	DESCRIPTION	TOP ELEVATION
1	COMMUNICATIONS TOWER	6932.8
2	COMMUNICATIONS TOWER	6978.2
3	LOWER HANGAR CHIMNEY STACK	6872.1
4	FUEL TRUCK STORAGE BUILDING	6860.7
5	EQUIPMENT STORAGE BUILDING	6869.0
6	HANGAR	6874.3
7	T-HANGAR	6866.6
8	LIGHT POLE WITH LIGHT	6875.1
9	HANGAR	
10	FUEL	
11	TERMINAL BUILDING	6881.0
12	STORAGE BUILDING	6876.1
13	HANGAR	
14	WATER TANK	6877.0
15	BEACON	6817.9
16	HELIPAD	
17	WINDCONE/SEG. CIRCLE	
18	VORTAC	

EXISTING	ULTIMATE	DESCRIPTION
---X---X---	---X---X---	AIRPORT FENCING
---	---	PROPERTY LINE
---	---	BUILDING/FACILITIES
---	---	RUNWAY/TAXIWAY AND TAXILANES
---	---	BUILDING RESTRICTION LINE
---	---	OBJECT FREE ZONE
---	---	OBJECT FREE AREA
---	---	RUNWAY SAFETY AREA
---	---	TOPOGRAPHY CONTOUR
---	---	SEGMENTED CIRCLE / WIND CONE
---	---	WINDSOCK (SUPPLEMENTARY)
---	---	AIRPORT REFERENCE POINT
---	---	RUNWAY THRESHOLD LIGHTS

LAS VEGAS MUNICIPAL AIRPORT (LVS)		
	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE (ARC)	B-II	SAME
AIRPORT ELEVATION	6877	SAME
AIRPORT REFERENCE POINT (ARP)	LAT: 35°39'15" N LONG: 105°08'33" W	LAT: 35°39'12" N LONG: 105°08'31" W
MEAN MAX. TEMP. OF HOTTEST MONTH	83°F	SAME
NAVIGATION/ VISUAL AIDS	GPS, VOR, ROT. BEACON	GPS, VOR, ROT. BEACON, VASI
AIRPORT ACREAGE	1300	SAME

- NOTES**
- ANY COORDINATES, OR ELEVATIONS THAT MAY BE SHOWN ARE (NAD83, NAVD 88) MODIFIED NM STATE PLANE (GROUND), EAST ZONE US FOOT
 - EXISTING AND FUTURE RPZ AREAS EXTENDING BEYOND THE AIRPORT PROPERTY SHALL BE ACQUIRED IN AVIATION EASEMENTS
 - DEVIATION OF STANDARDS, INADEQUATE SEPARATION BETWEEN RUNWAY 220 AND TAXIWAY A, CURRENT DISTANCE IS 202.5', FUTURE TAXIWAY CONSTRUCTION SEPARATION DISTANCE WILL BE 300.0'

DATE: 02/22/2023 11:52 AM
SALE DATE: 02/22/2023 11:52 AM
PROJECT: LAS VEGAS MUNICIPAL AIRPORT - PHASE 2 - DWS/GV-01

GENERAL NOTES

- ACCESS MUST BE PROVIDED DURING ALL PHASES OF CONSTRUCTION FOR ARRIVAL, DEPARTURE, AND TAXING 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.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE ENGINEER.
- CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEEP CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 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.
- 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 LITTER AND DEBRIS.

BARRICADING AND SAFETY NOTES

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 AND BID PROPOSAL.
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 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.
- HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 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.
- 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.
- 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 1 CONSTRUCTION

RUNWAY 14-32, AND A PORTION OF TAXIWAY A (NORTH OF HELIPAD), TAXIWAY A1, TAXIWAY C, AND TAXIWAY C1 WILL BE CLOSED TO AIRCRAFT DURING THIS PHASE OF CONSTRUCTION.

RUNWAY 2-20, A PORTION OF TAXIWAY A (SOUTH OF HELIPAD), AND TAXIWAY B, WILL REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

CONSTRUCTION

PLACE LOW PROFILE BARRICADES AS SHOWN ON THIS PLAN TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD. COORDINATE WITH AIRPORT MANAGER TO DISABLE EXISTING RUNWAY 14-32 LIGHTS DURING THE DURATION OF THIS PHASE OF CONSTRUCTION.

PLACE CLOSURE "X" MARKINGS ACROSS RUNWAY IDENTIFIER NUMERAL ON BOTH ENDS OF RUNWAY 14-32.

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

NOTE

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. TEMPORARY CLOSURE "X" MARKINGS WILL NEED TO BE CONSTRUCTED, PLACED, AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE CONTRACTOR.

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

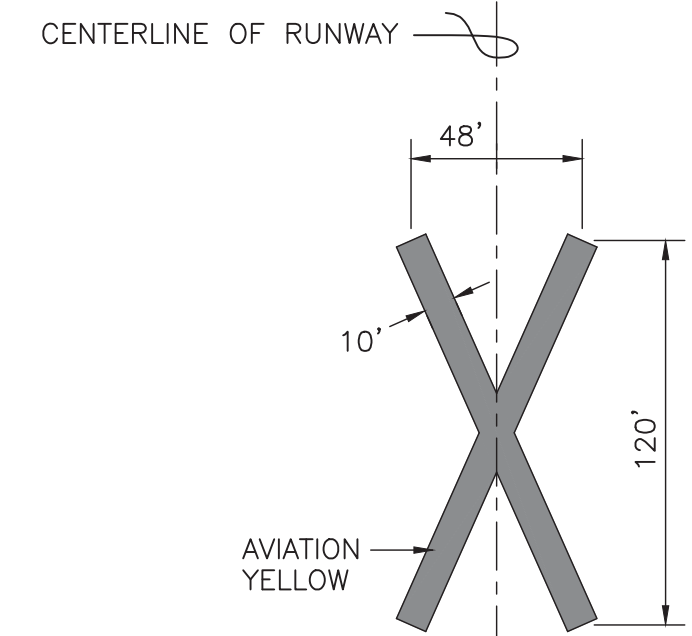
LEGEND

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

■
CONSTRUCTION ZONE (FAA COORDINATES PROVIDED FOR AIRSPACING REQUIREMENTS)

FAA AIRSPACE POINTS

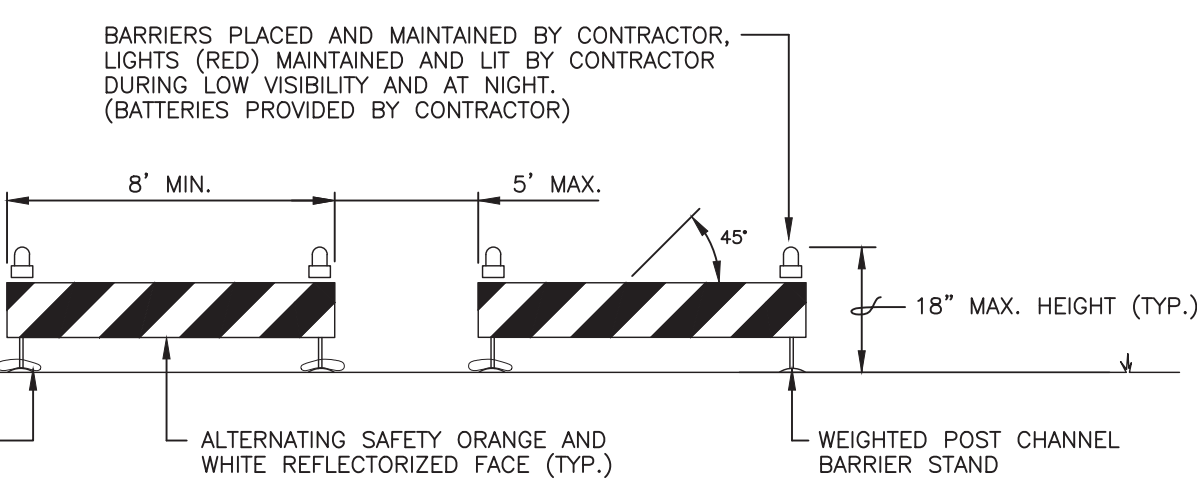
#	LATITUDE	LONGITUDE	ELEV.
1	35°-39'-52.26" N	105°-08'-55.20" W	6841.00
2	35°-39'-19.74" N	105°-08'-33.54" W	6862.00
3	35°-39'-18.76" N	105°-08'-35.79" W	6861.00
4	35°-39'-51.32" N	105°-08'-57.37" W	6840.00
5	35°-39'-14.15" N	105°-08'-29.80" W	6868.00
6	35°-38'-40.23" N	105°-08'-7.17" W	6879.00
7	35°-38'-39.21" N	105°-08'-9.55" W	6879.00
8	35°-39'-13.12" N	105°-08'-32.02" W	6867.00



THE WIDTH OF THE BARS MAY BE REDUCED TO 8' FOR TEMPORARY MARKINGS TO ALLOW USE OF STANDARD WIDTH SHEETING MATERIALS.
PLACE OVER RUNWAY IDENTIFIER NUMERAL

CLOSING X RUNWAY MARKING DETAIL

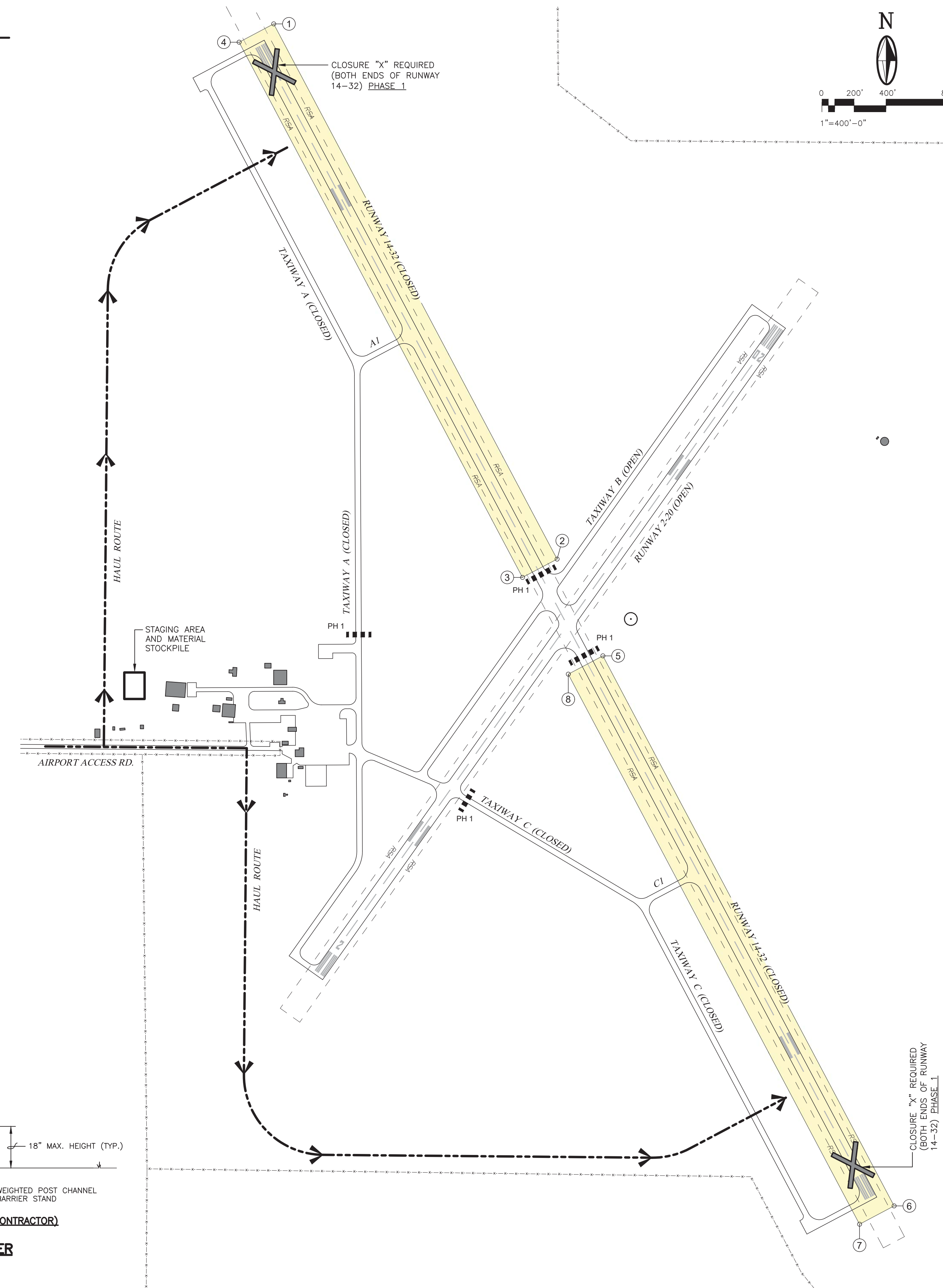
SCALE: NONE



LIGHTED AIRFIELD BARRIER (TO BE FURNISHED BY CONTRACTOR)

LIGHTED LOW PROFILE AIRFIELD BARRIER

SCALE: NONE

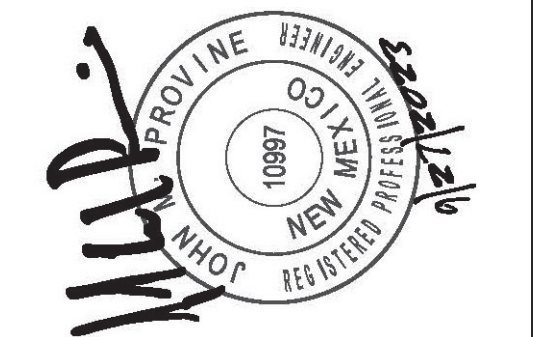


MOLZENCORBIN

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Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
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NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER: LVG180-18
DESIGNED BY:
DRAWN BY:
CHECKED BY:
PRIME DESIGN PROFESSIONAL: MIKE PROVINE
PROJECT DATE: SEPTEMBER, 2023

CONSTRUCTION PHASING/SAFETY PLAN - PHASE 1
AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

DATE: 8/22/2023 11:59 AM
DRAWN: 8/22/2023 11:59 AM
PROJECT: AIRFIELD LIGHTING/SAFETY PHASE 2 - DWG: G-102

MOLZENCORBIN

2701 Miles Road SE
 Albuquerque, New Mexico 87106
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DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINE	
PROJECT DATE:	SEPTEMBER, 2023	

CONSTRUCTION PHASING/SAFETY PLAN - PHASE 2

AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

G-103
 SHEET 5 / 17

GENERAL NOTES

- 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.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE ENGINEER.
- CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEEP CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 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.
- 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 LITTER AND DEBRIS.

BARRICADING AND SAFETY NOTES

- 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.
- 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.
- 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 REMEDIATED.
- 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.
- 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.
- 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.
- 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 AND BID PROPOSAL.
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 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.
- HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 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.
- 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.
- 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

ALL CONSTRUCTION ACTIVITIES WITHIN PHASE 1 SHALL BE COMPLETED AND ACCEPTED BY THE OWNER PRIOR TO THE START OF PHASE 2 CONSTRUCTION

RUNWAY 2-20, A PORTION OF TAXIWAY A (SOUTH OF TERMINAL APRON), A PORTION OF TAXIWAY B (NORTH OF RUNWAY 14-32), AND A PORTION OF TAXIWAY C (RWY 2-20 TO TWY C1), WILL BE CLOSED TO AIRCRAFT DURING PHASE 2 OF CONSTRUCTION.

RUNWAY 14-32, A PORTION OF TAXIWAY A (NORTH OF TERMINAL APRON), TAXIWAY A1, A PORTION OF TAXIWAY B (TERMINAL APRON TO RWY 14-32), A PORTION OF TAXIWAY C (TWY C1 TO RWY 32), AND TAXIWAY C1 TO REMAIN OPEN AND AVAILABLE TO AIRCRAFT AT ALL TIMES.

CONSTRUCTION

PLACE LOW PROFILE BARRICADES AS SHOWN ON THIS PLAN TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD. COORDINATE WITH AIRPORT MANAGER TO DISABLE EXISTING RUNWAY 2-20 LIGHTS DURING THE DURATION OF PHASE 2 CONSTRUCTION.

PLACE CLOSURE "X" MARKINGS ACROSS RUNWAY IDENTIFIER NUMERAL ON BOTH ENDS OF RUNWAY 2-20.

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

NOTE

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. TEMPORARY CLOSURE "X" MARKINGS WILL NEED TO BE CONSTRUCTED, PLACED, AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE CONTRACTOR.

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.

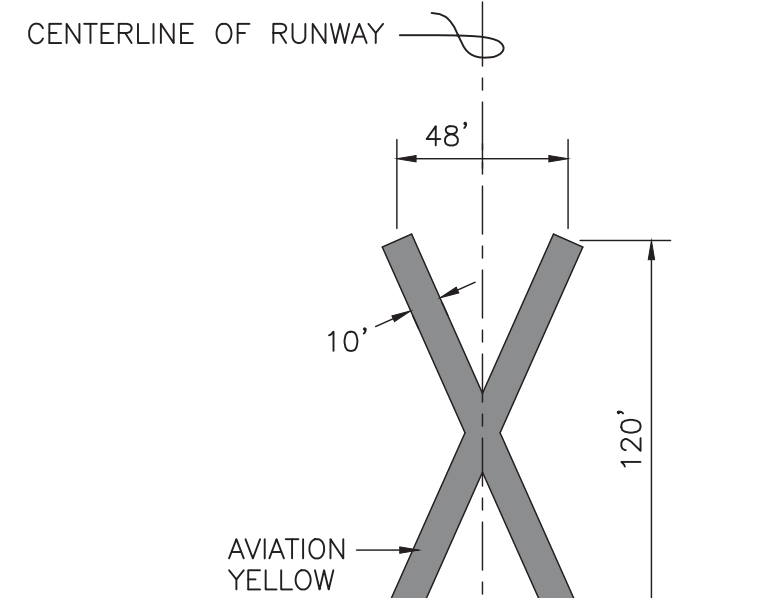
LEGEND

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

CONSTRUCTION ZONE (FAA COORDINATES PROVIDED FOR AIRSPACING REQUIREMENTS)

FAA AIRSPACE POINTS

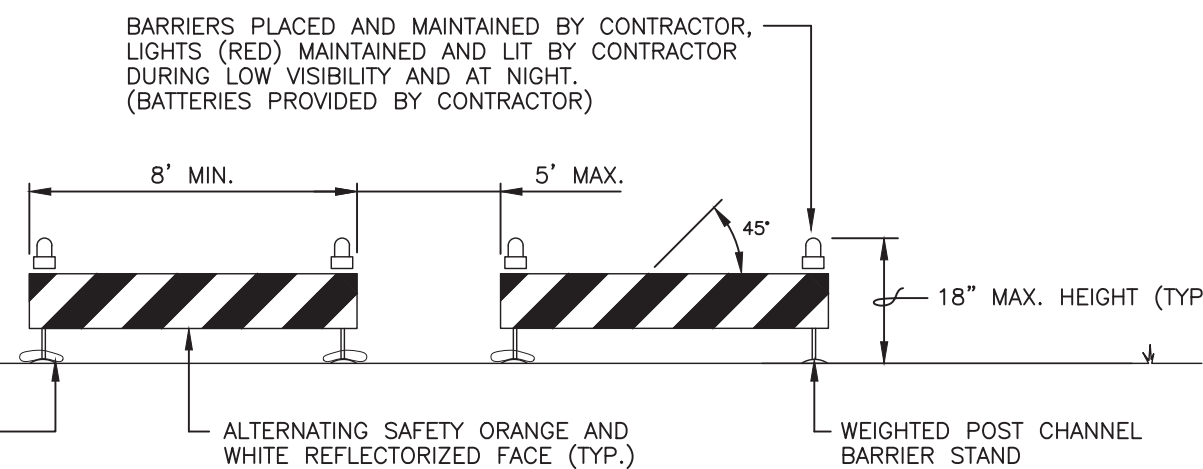
#	LATITUDE	LONGITUDE	ELEV.
9	35°-39'-34.95" N	105°-08'-16.63" W	6865.00
10	35°-39'-34.09" N	105°-08'-15.13" W	6864.00
11	35°-39'-17.51" N	105°-08'-29.34" W	6865.00
12	35°-39'-18.34" N	105°-08'-30.99" W	6865.00
13	35°-39'-14.50" N	105°-08'-34.34" W	6866.00
14	35°-39'-13.44" N	105°-08'-32.82" W	6868.00
15	35°-38'-53.03" N	105°-08'-50.29" W	6870.00
16	35°-38'-53.99" N	105°-08'-52.03" W	6869.00



THE WIDTH OF THE BARS MAY BE REDUCED TO 8" FOR TEMPORARY MARKINGS TO ALLOW USE OF STANDARD WIDTH SHEETING MATERIALS.
 PLACE OVER RUNWAY IDENTIFIER NUMERAL

CLOSING X RUNWAY MARKING DETAIL

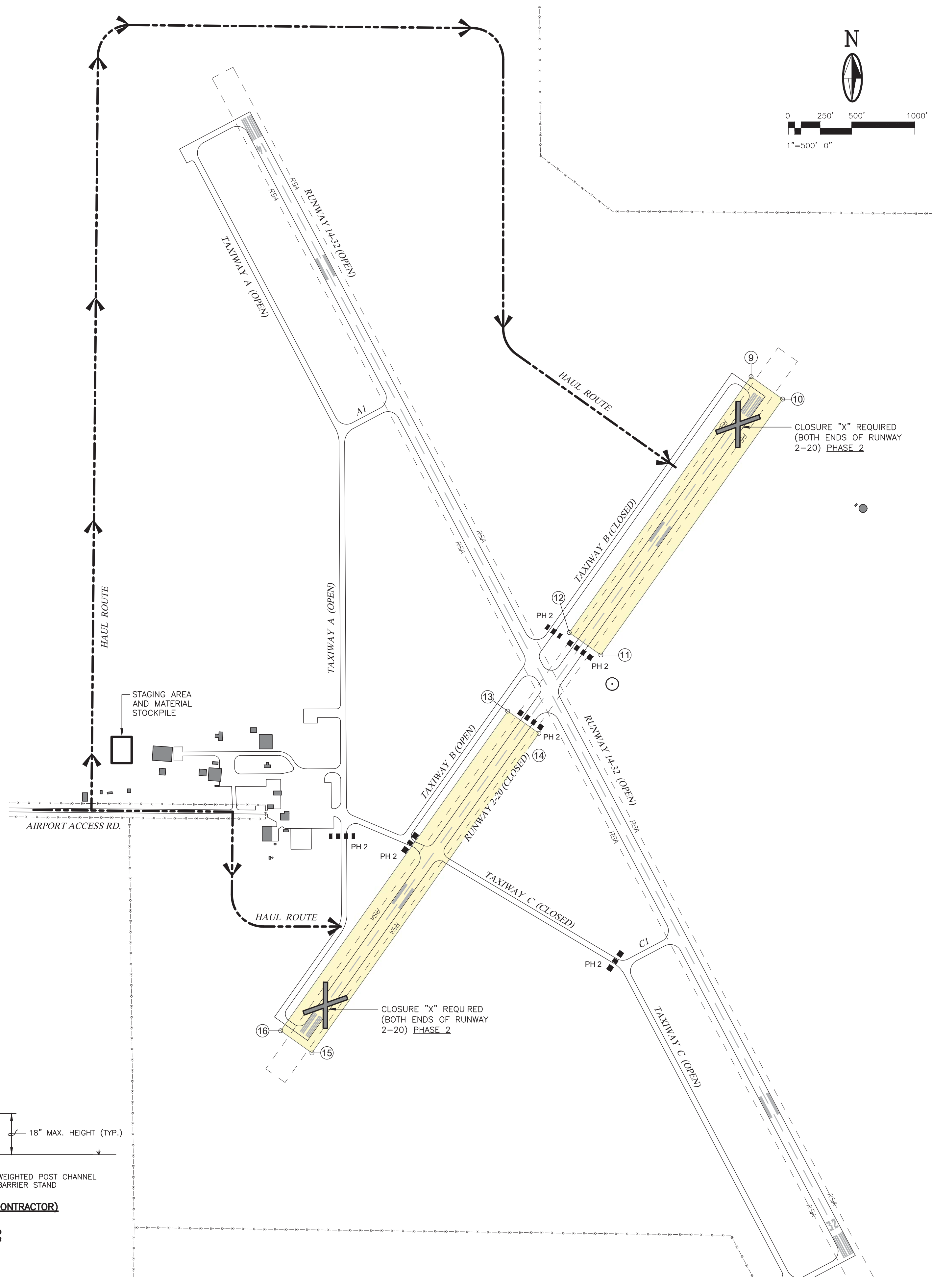
SCALE: NONE



LIGHTED AIRFIELD BARRIER (TO BE FURNISHED BY CONTRACTOR)

LIGHTED LOW PROFILE AIRFIELD BARRIER

SCALE: NONE



DATE: 07/27/2023 11:57 AM
 DATE: 07/27/2023 11:57 AM
 FILE: G:\AS\180-18 AIRPORT AIRFIELD LIGHTING\PHASE 2 DWG\G-103

GENERAL NOTES

- 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.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CABLING AND LIGHT INSTALLATIONS AS REQUIRED TO MAINTAIN OPERATIONAL PORTIONS OF THE AIRFIELD DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL FAA, NWS, AND OTHER INSTALLATIONS ENCOUNTERED DURING CONSTRUCTION, AND SHALL COORDINATE ALL ACTIVITIES AFFECTING SUCH INSTALLATIONS THROUGH THE ENGINEER.
- CONTRACTOR SHALL KEEP ALL ACTIVE AIRCRAFT TAXIWAYS WITHIN THE CONSTRUCTION AREA SWEEP CLEAN AND FREE OF FOREIGN OBJECT DAMAGE HAZARDS.
- SEE THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR MORE DETAILED REQUIREMENTS WITH REGARD TO CONSTRUCTION PHASING AND TRAFFIC CONTROL IN AIR OPERATIONS AREAS.
- 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.
- 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 LITTER AND DEBRIS.

BARRICADING AND SAFETY NOTES

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 AND BID PROPOSAL.
- ALL PAVEMENT DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST.
- 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.
- HAUL ROUTES SHALL BE ON CLOSED TAXIWAYS OR RUNWAYS UNLESS OTHERWISE APPROVED. FINAL HAUL ROUTES SHALL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA PART 29.
- 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.
- 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.
- 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 3 CONSTRUCTION

ALL CONSTRUCTION ACTIVITIES WITHIN PHASE 2 SHALL BE COMPLETED AND ACCEPTED BY THE OWNER PRIOR TO THE START OF PHASE 3 CONSTRUCTION

ALL RUNWAYS AND TAXIWAYS WILL BE CLOSED TO AIRCRAFT DURING PHASE 3 OF CONSTRUCTION.
CONSTRUCTION DURATION: 1-DAY

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

CONSTRUCTION

PLACE LOW PROFILE BARRICADES AS SHOWN ON THIS PLAN TO ISOLATE THE CONSTRUCTION AREA FROM THE AIRFIELD. COORDINATE WITH AIRPORT MANAGER TO DISABLE EXISTING RUNWAY LIGHTS DURING THE DURATION OF PHASE 3 CONSTRUCTION. CONSTRUCTION DURATION: 1-DAY

PLACE CLOSURE "X" MARKINGS ACROSS RUNWAY IDENTIFIER NUMERAL ON BOTH ENDS OF RUNWAYS

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

NOTE

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. TEMPORARY CLOSURE "X" MARKINGS WILL NEED TO BE CONSTRUCTED, PLACED, AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE CONTRACTOR.

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

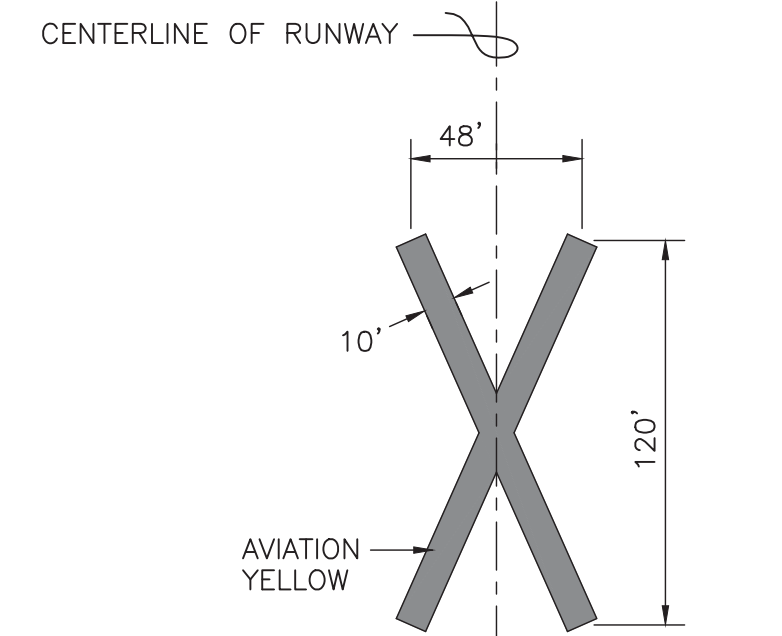
LEGEND

----- PHASE
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.
11	35°-39'-17.51" N	105°-08'-29.34" W	6865.00
12	35°-39'-18.34" N	105°-08'-30.99" W	6865.00
13	35°-39'-14.50" N	105°-08'-34.34" W	6866.00
14	35°-39'-13.44" N	105°-08'-32.82" W	6868.00

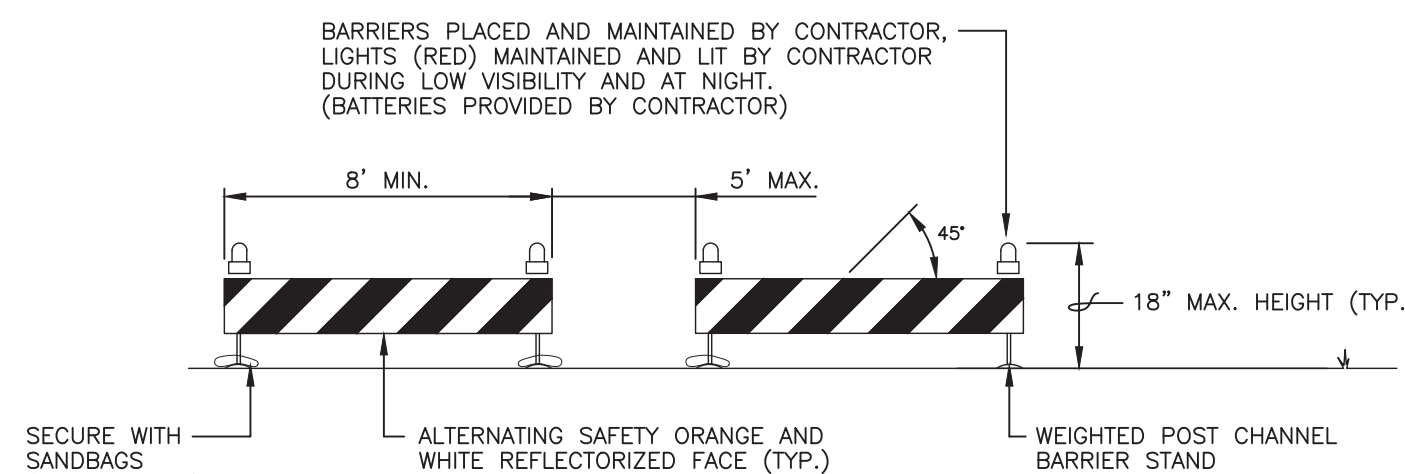


THE WIDTH OF THE BARS MAY BE REDUCED TO 8' FOR TEMPORARY MARKINGS TO ALLOW USE OF STANDARD WIDTH SHEETING MATERIALS.

PLACE OVER RUNWAY IDENTIFIER NUMERAL

CLOSING X RUNWAY MARKING DETAIL

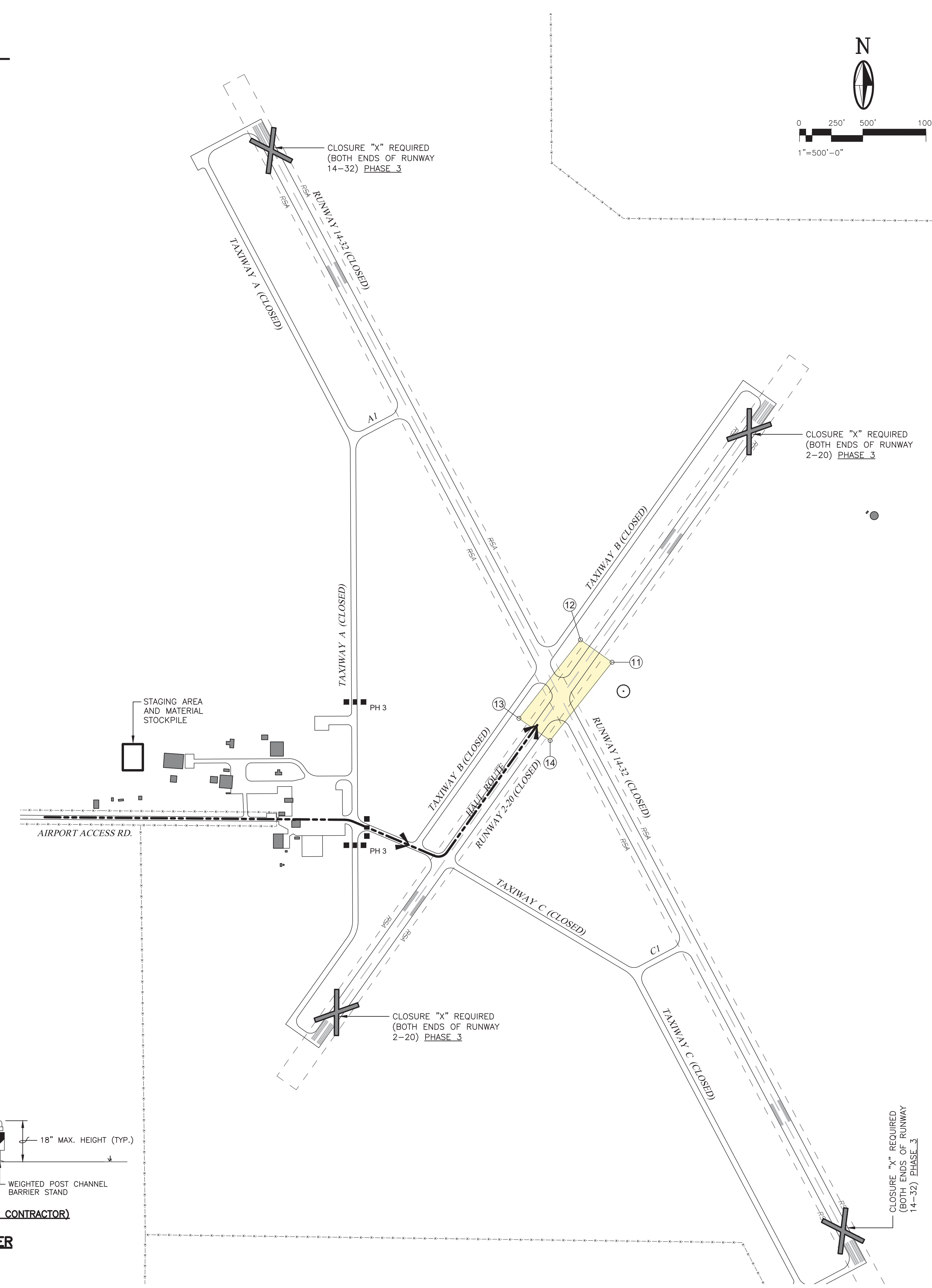
SCALE: NONE



LIGHTED AIRFIELD BARRIER (TO BE FURNISHED BY CONTRACTOR)

LIGHTED LOW PROFILE AIRFIELD BARRIER

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



REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:	LVG180-18	
DESIGNED BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINE	
PROJECT DATE:	SEPTEMBER, 2023	

CONSTRUCTION PHASING/SAFETY PLAN - PHASE 3

AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

G-104

SHEET 6 / 17

DATE: 8/22/2023 11:38 AM
 DRAWN: 8/22/2023 11:38 AM
 P:\A08545\180-18 AIRPORT AIRFIELD LIGHTING/PHASE 2 DWS\GV-104

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*

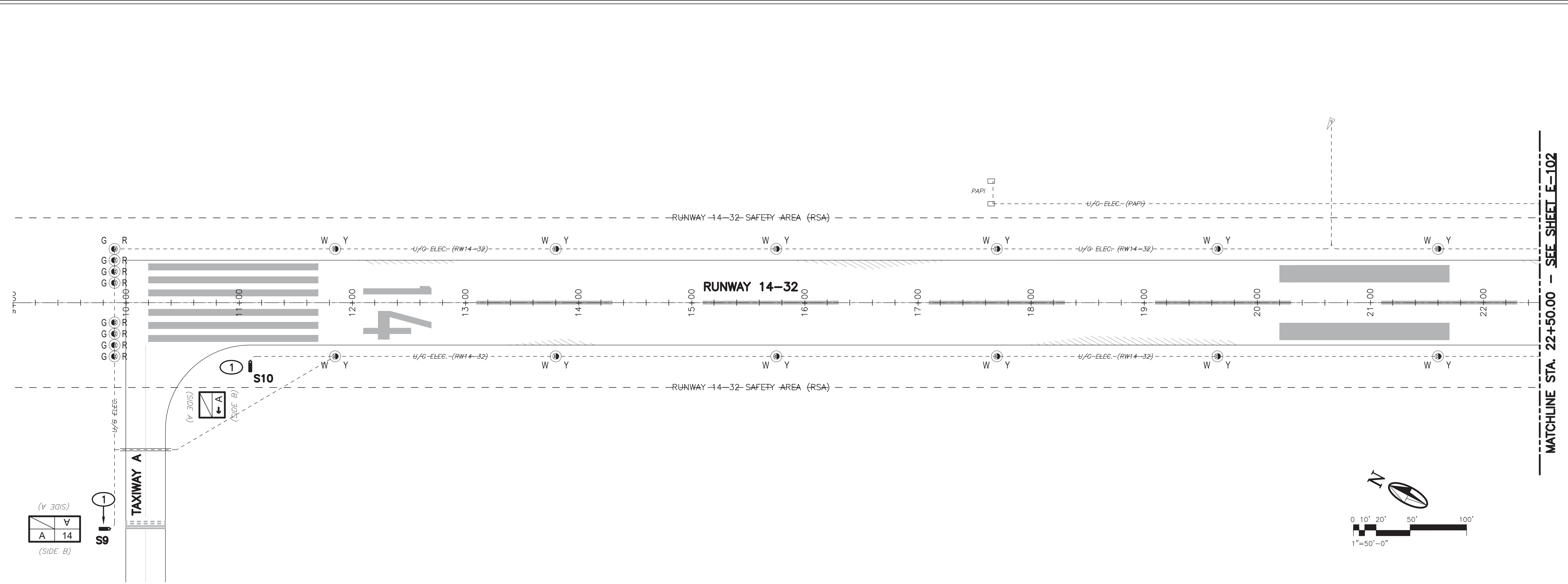
NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



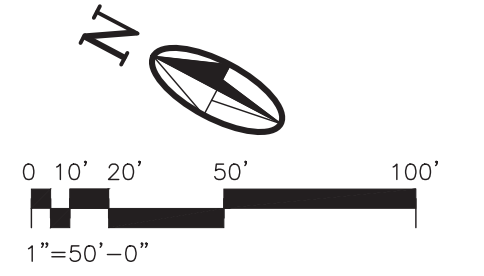
REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:		LVG180-18
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINCE	
PROJECT DATE:	SEPTEMBER, 2023	

RUNWAY 14-32 AIRFIELD LIGHTING AND SIGNING PLAN
AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

E-101
 SHEET 7 / 17



MATCHLINE STA. 22+50.00 - SEE SHEET E-102



LEGEND

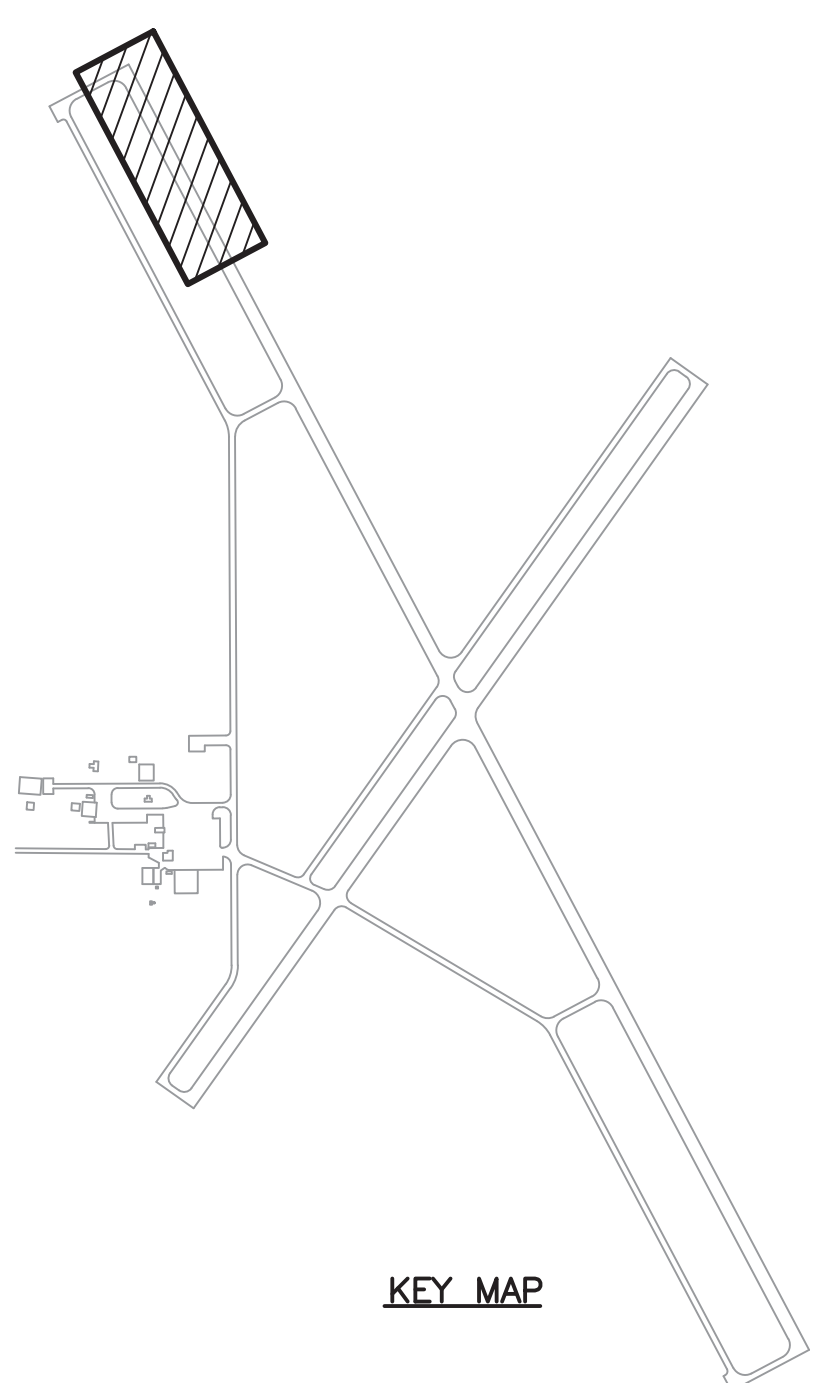
- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
- NEW L-824 #8 AWG 5KV CABLE (NUMBER VARIES) WITHIN 2" DIA SCH 40 PVC CONDUIT (18" COVER MIN.)
- NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"x24") WITH 3/8" BLANK STEEL COVER AND GASKET

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT

GENERAL NOTES

1. ALL EXISTING UTILITIES MAY NOT BE SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE SHOWN IN APPROXIMATE LOCATION ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.
2. SEAL CONDUIT ENDS WITH DUCT SEAL, POLYURETHANE FOAM SEALANT OR ENGINEER APPROVED EQUIVALENT.
3. EXERCISE CAUTION WHEN INSTALLING LIGHTS, PAD-MOUNTED SIGNS, OR TRENCHING FOR CIRCUIT RUNS AT RUNWAY/RUNWAY OR RUNWAY/TAXIWAY INTERSECTIONS AS EXISTING DIRECT-BURY LIGHTING CABLES MAY BE PRESENT.
4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502



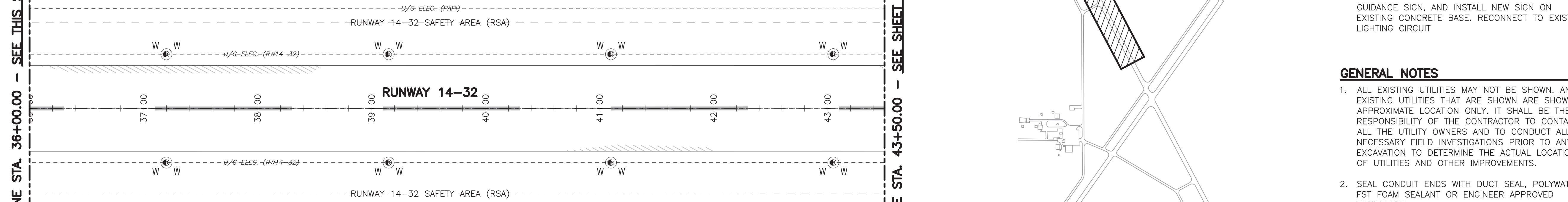
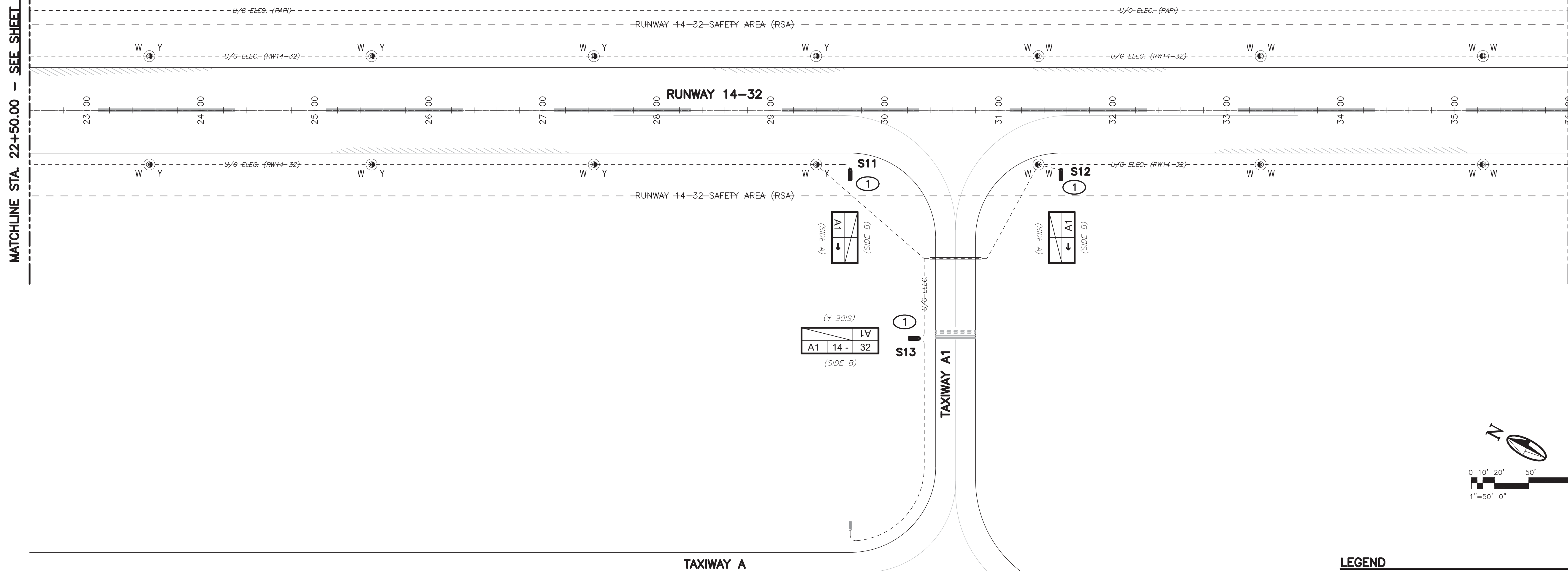
KEY MAP

DATE: 8/22/2023 11:57 AM
 SAVE DATE: 8/22/2023 11:57 AM
 FILE: LASVEGAS\LVG180-18 AIRPORT AIRFIELD LIGHTING\DWG\PHASE 2 DWG\ELV-101

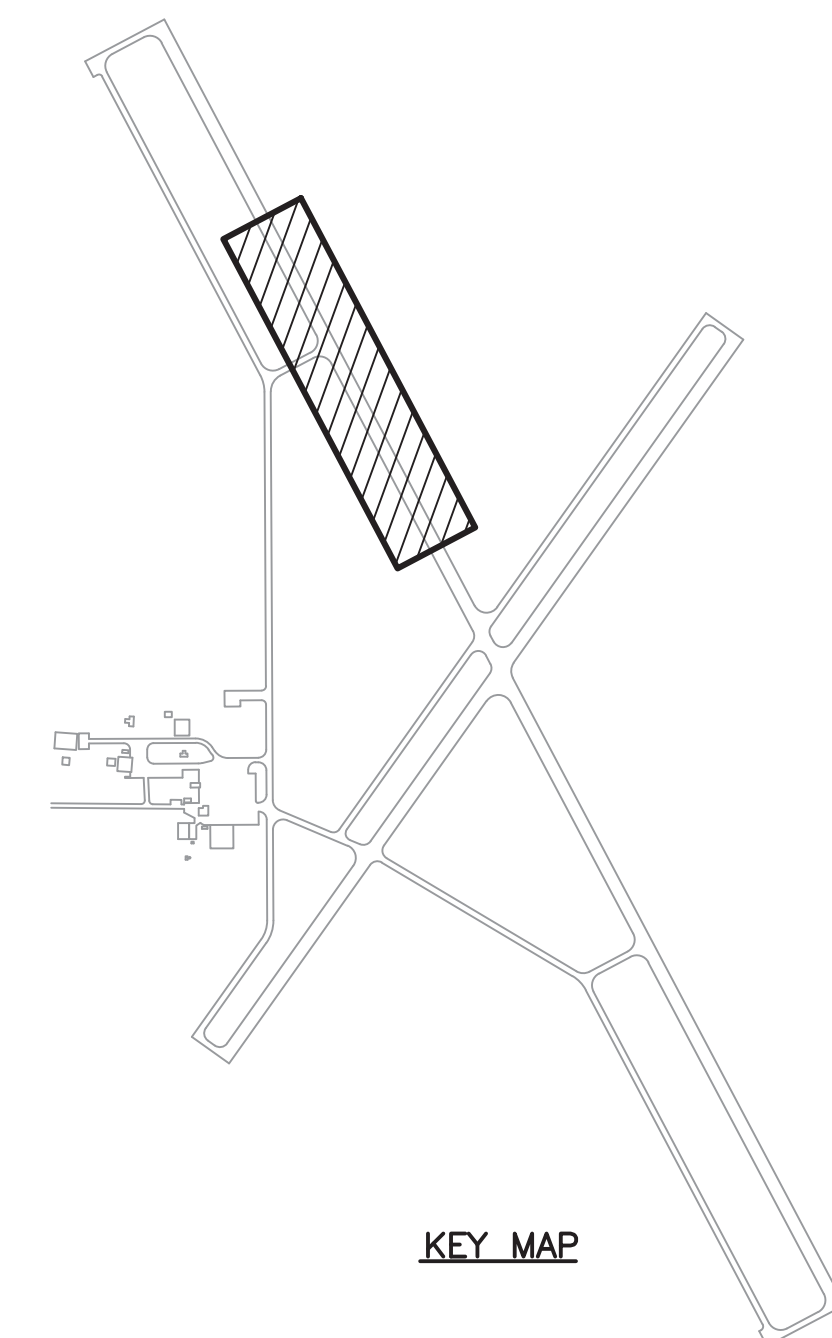
DATE: 8/22/2023 11:57 AM
 DRAWN BY: JLD/MSV/18
 PROJECT: LAS VEGAS MUNICIPAL AIRPORT (LVS)
 SHEET: E-102

MATCHLINE STA. 22+50.00 - SEE SHEET E-101

MATCHLINE STA. 36+00.00 - SEE THIS SHEET



MATCHLINE STA. 43+50.00 - SEE SHEET E-103



KEY MAP

LEGEND

- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
- NEW L-824 #8 AWG 5KV CABLE (NUMBER VARIES) WITHIN 2" DIA SCH 40 PVC CONDUIT (18" COVER MIN.)
- NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"x24") WITH 3/8" BLANK STEEL COVER AND GASKET

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT

GENERAL NOTES

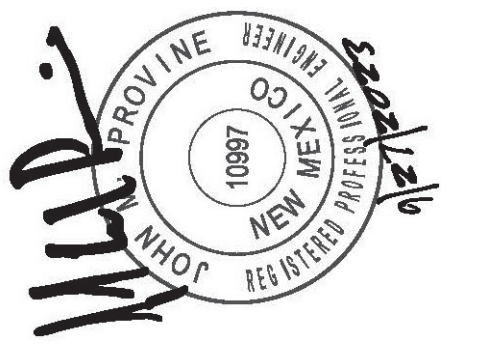
1. ALL EXISTING UTILITIES MAY NOT BE SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE SHOWN IN APPROXIMATE LOCATION ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.
2. SEAL CONDUIT ENDS WITH DUCT SEAL, POLYWATER FST FOAM SEALANT OR ENGINEER APPROVED EQUIVALENT.
3. EXERCISE CAUTION WHEN INSTALLING LIGHTS, PAD-MOUNTED SIGNS, OR TRENCHING FOR CIRCUIT RUNS AT RUNWAY/RUNWAY OR RUNWAY/TAXIWAY INTERSECTIONS AS EXISTING DIRECT-BURY LIGHTING CABLES MAY BE PRESENT.
4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502

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



REV. NO.	REV. DATE	DESCRIPTION

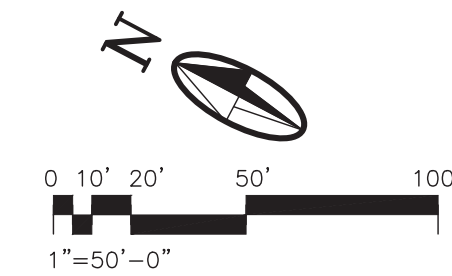
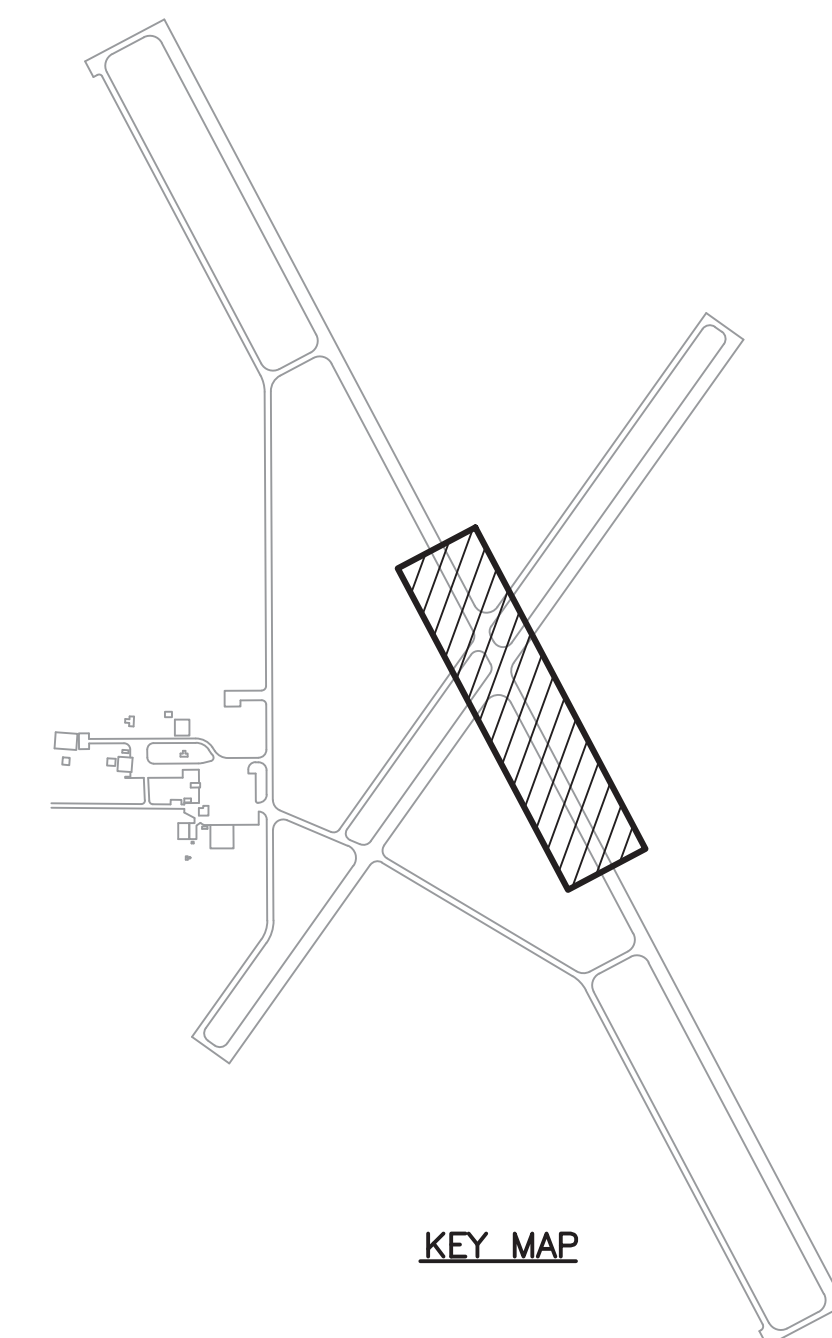
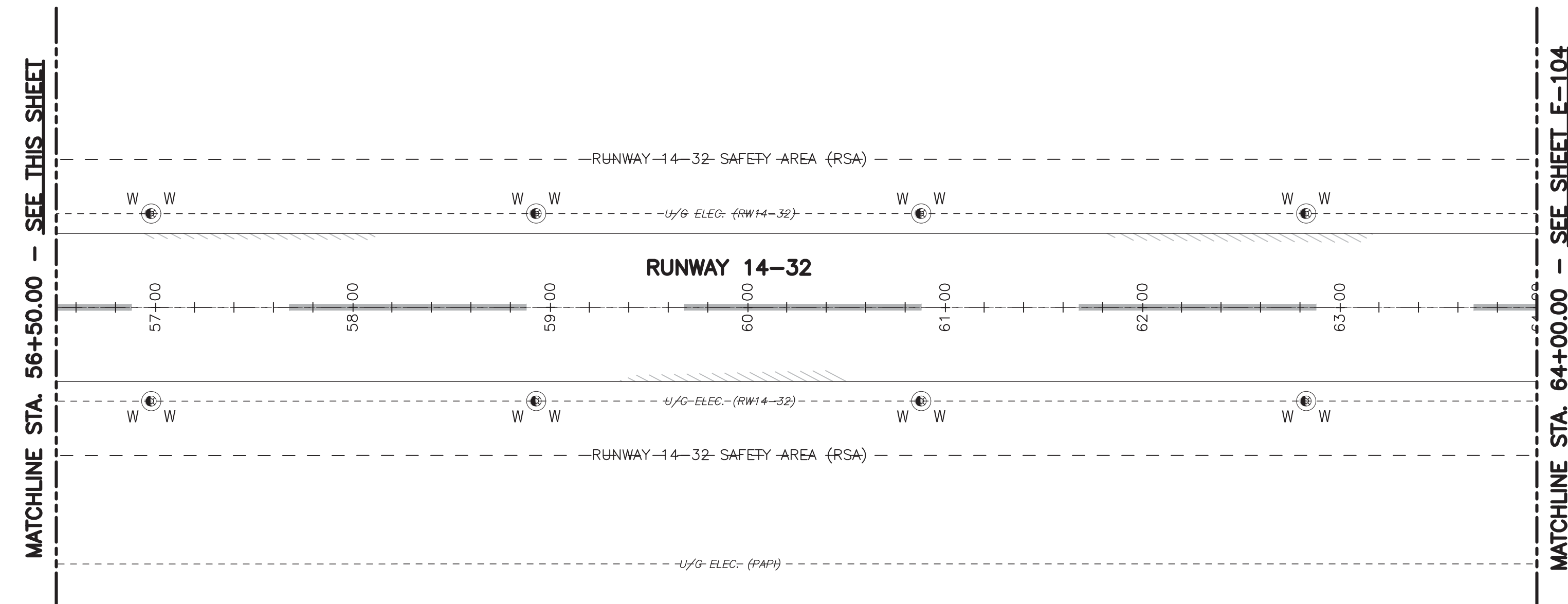
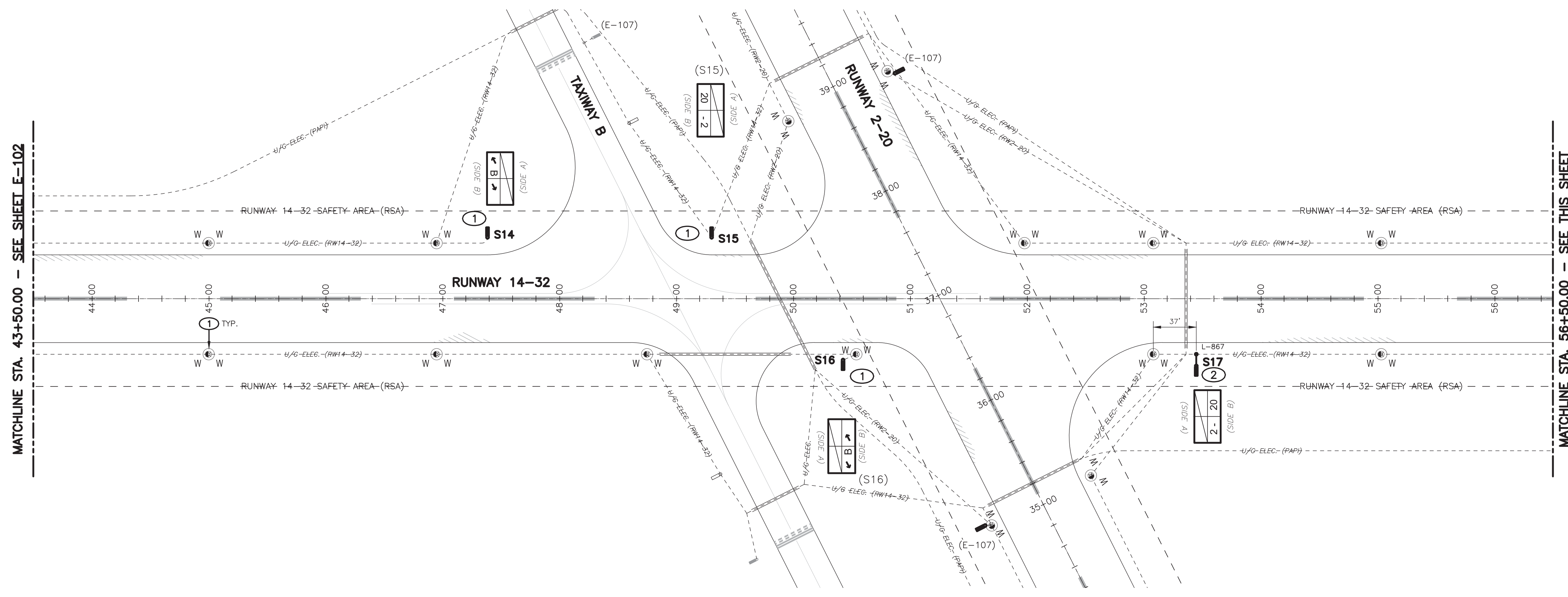
PROJECT NUMBER: LVG180-18
 DESIGNED BY:
 DRAWN BY:
 CHECKED BY:
 PRIME DESIGN PROFESSIONAL: MIKE PROVINCE
 PROJECT DATE: SEPTEMBER, 2023

RUNWAY 14-32 AIRFIELD LIGHTING AND SIGNING PLAN

**AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
 LAS VEGAS MUNICIPAL AIRPORT (LVS)
 LAS VEGAS, NEW MEXICO**

E-102

PLT DATE: 8/22/2023 11:58 AM
 SWK DATE: 8/22/2023 1:38 PM
 T:\A06251\06180-18 AIRPORT AIRFIELD LIGHTING\DWG\PHASE 2 DWG\ELV-103



LEGEND

- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
- NEW L-824 #8 AWG 5KV CABLE (NUMBER VARIES) WITHIN 2" DIA SCH 40 PVC CONDUIT (18" COVER MIN.)
- NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"X24") WITH 3/8" BLANK STEEL COVER AND GASKET

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT
2. CONSTRUCT NEW SIGN WITH CONCRETE PAD, TIE TO EXISTING LIGHTING CIRCUIT WITH L-867 LIGHT CAN BASE

GENERAL NOTES

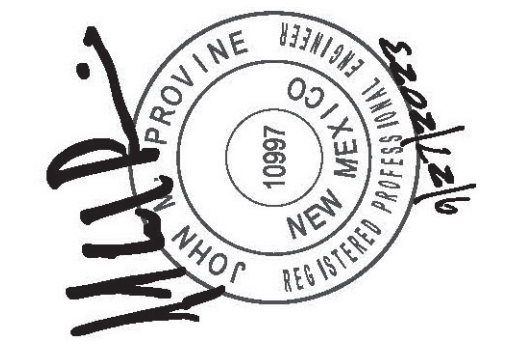
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4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502

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



REV. NO.	REV. DATE	DESCRIPTION

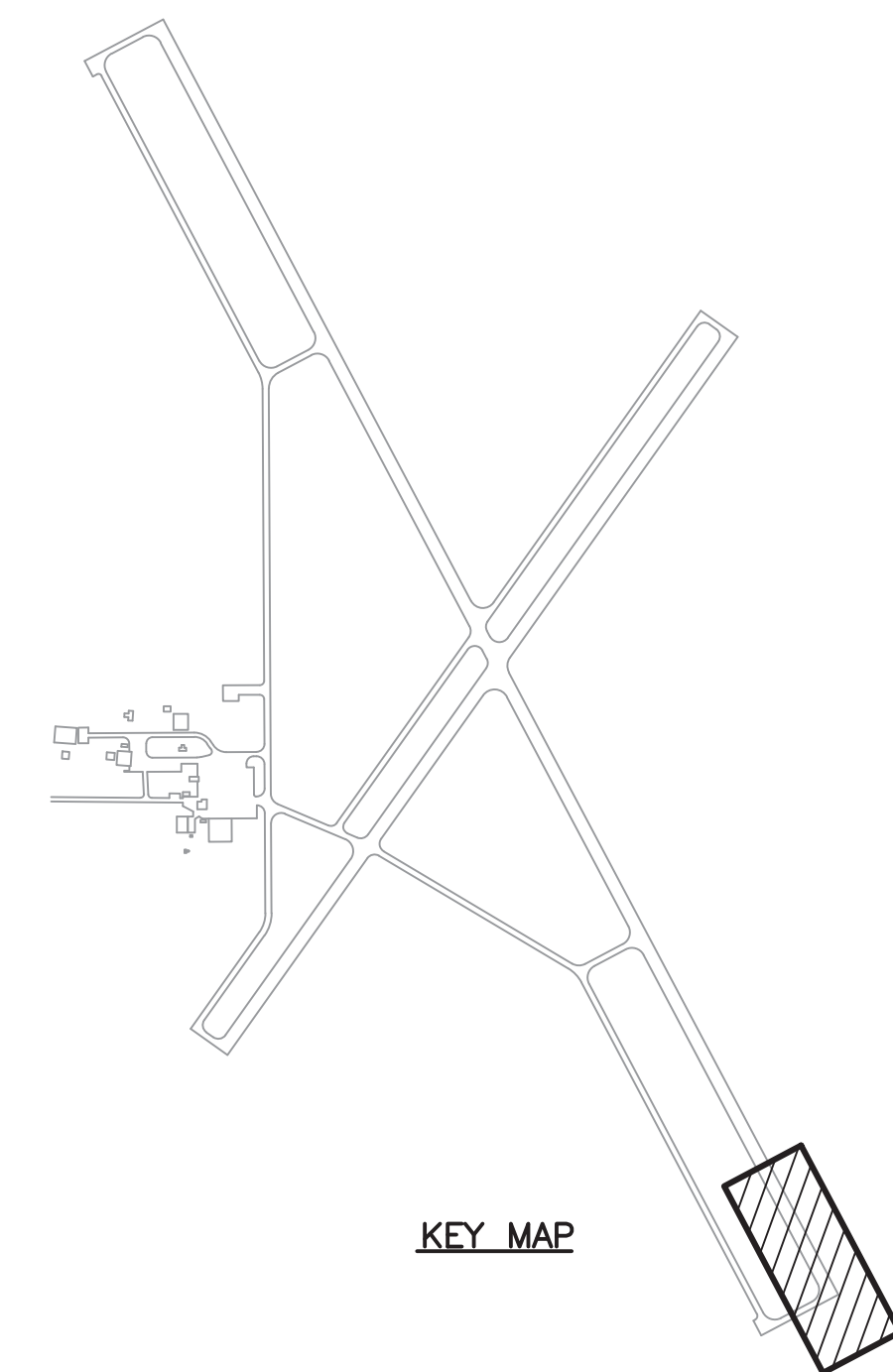
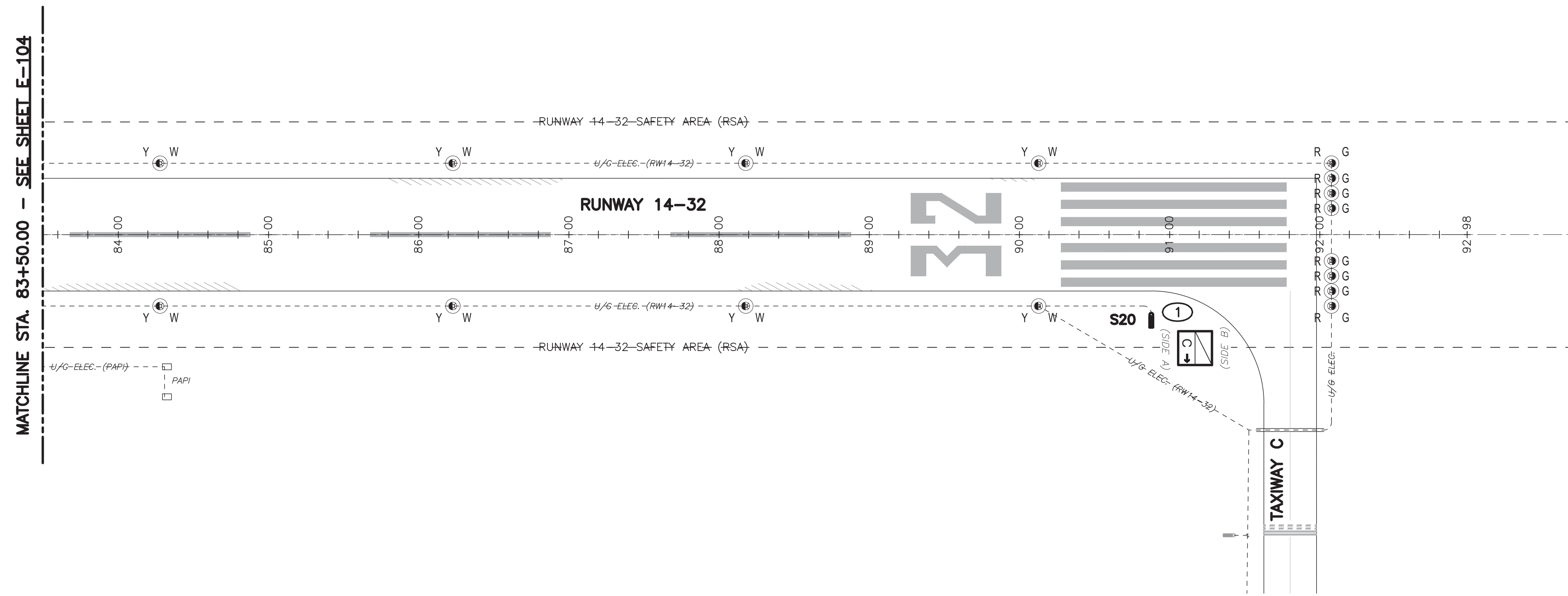
PROJECT NUMBER: LVG180-18
 DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 PRIME DESIGN PROFESSIONAL: MIKE PROVINCE
 PROJECT DATE: SEPTEMBER, 2023

RUNWAY 14-32 AIRFIELD LIGHTING AND SIGNING PLAN

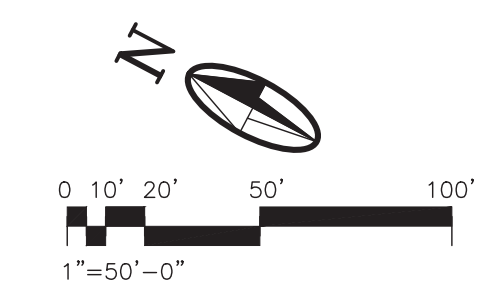
**AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
 LAS VEGAS MUNICIPAL AIRPORT (LVS)
 LAS VEGAS, NEW MEXICO**

E-103

PLT DATE: 8/22/2023 11:57 AM
 SWK DATE: 8/22/2023 1:38 PM
 T:\A0625\AUG18-18 AIRPORT AIRFIELD LIGHTING\DWG\PHASE 2 DWG\ELV-105



KEY MAP



LEGEND

- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
- NEW L-824 #8 AWG 5KV CABLE (NUMBER VARIES) WITHIN 2" DIA SCH 40 PVC CONDUIT (18" COVER MIN.)
- NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"x24") WITH 3/8" BLANK STEEL COVER AND GASKET

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT

GENERAL NOTES

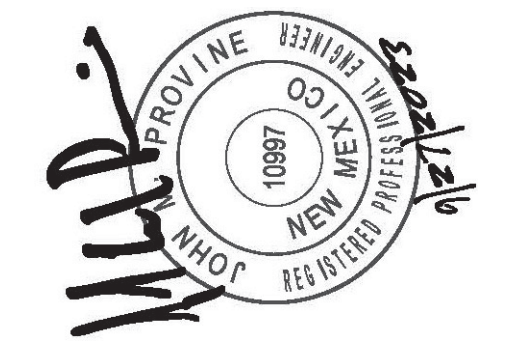
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4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502

MOLZENCORBIN

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 Albuquerque, New Mexico 87106
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 MolzenCorbin.com

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NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:	LVG180-18	
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINE	
PROJECT DATE:	SEPTEMBER, 2023	

RUNWAY 14-32 AIRFIELD LIGHTING AND SIGNING PLAN

**AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
 LAS VEGAS MUNICIPAL AIRPORT (LVS)
 LAS VEGAS, NEW MEXICO**

E-105

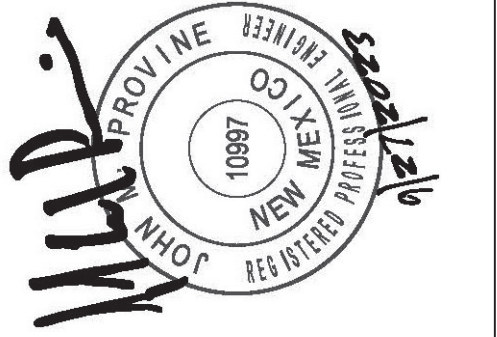
SHEET 11 / 17

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*

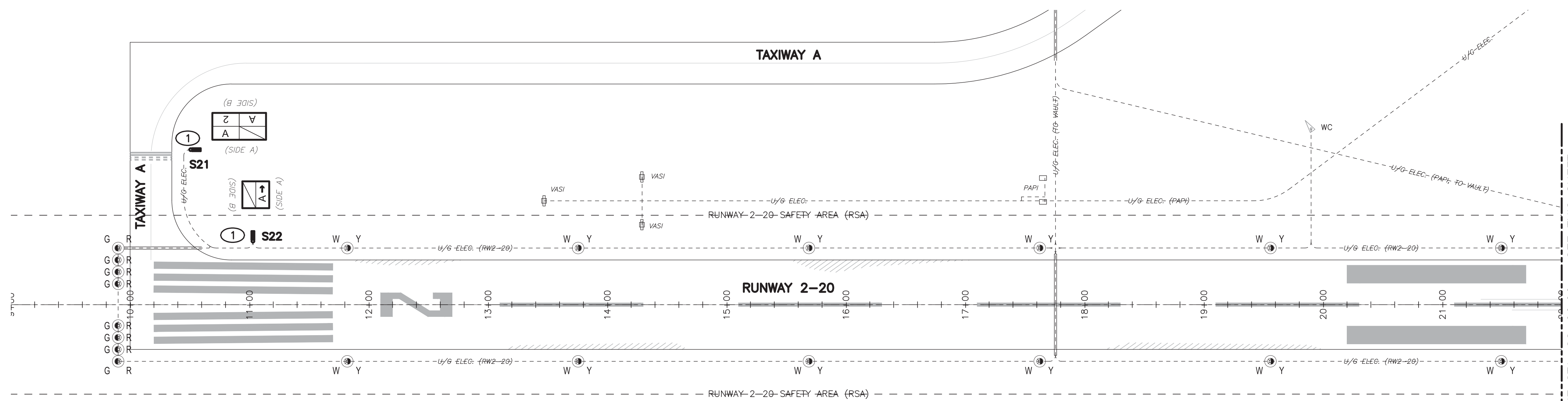
NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



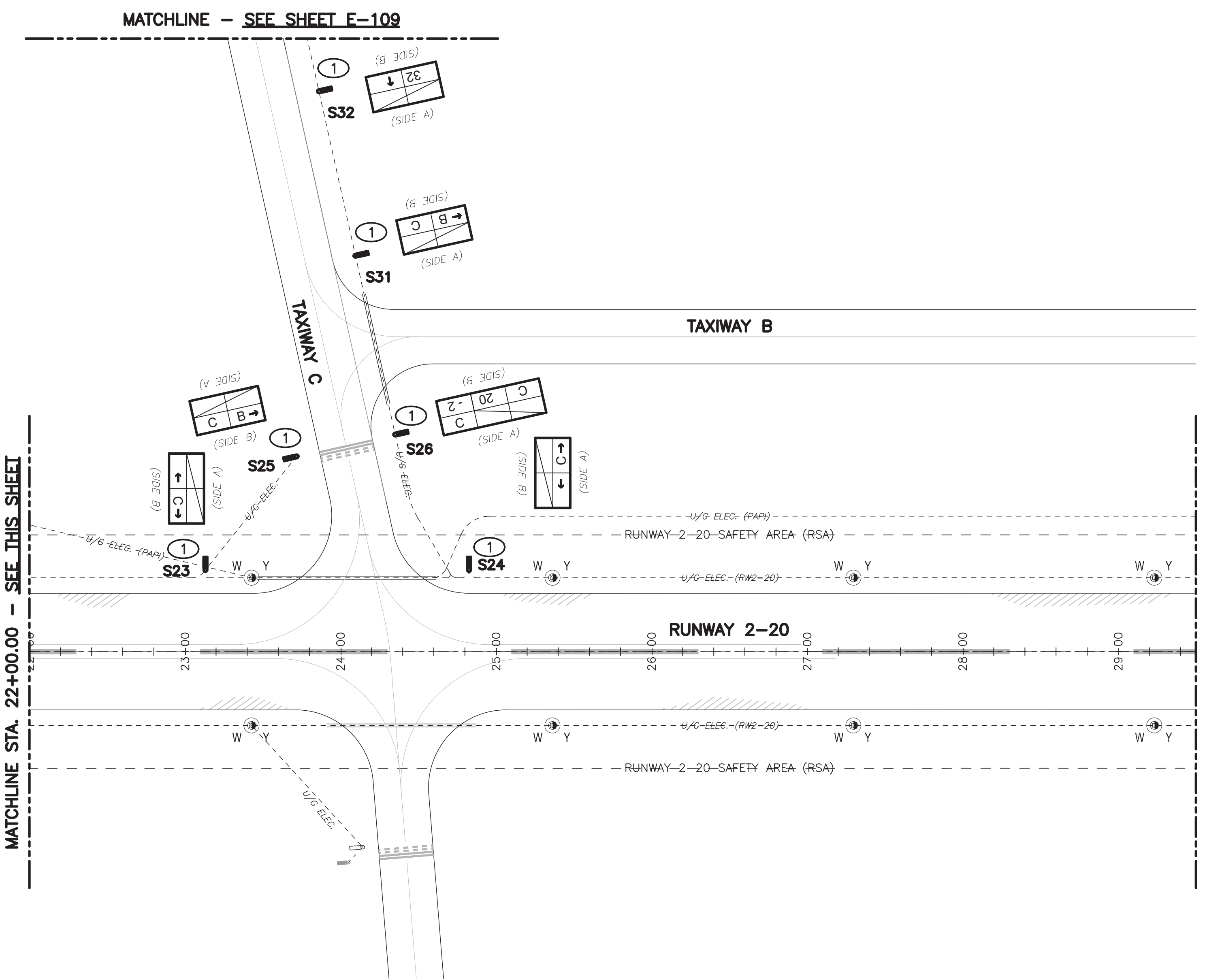
REV. NO.	REV. DATE	DESCRIPTION
PROJECT NUMBER:	LVG180-18	
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
PRIME DESIGN PROFESSIONAL:	MIKE PROVINCE	
PROJECT DATE:	SEPTEMBER, 2023	

RUNWAY 2-20 AIRFIELD LIGHTING AND SIGNING PLAN
AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
LAS VEGAS MUNICIPAL AIRPORT (LVS)
LAS VEGAS, NEW MEXICO

E-106
 SHEET 12 / 17

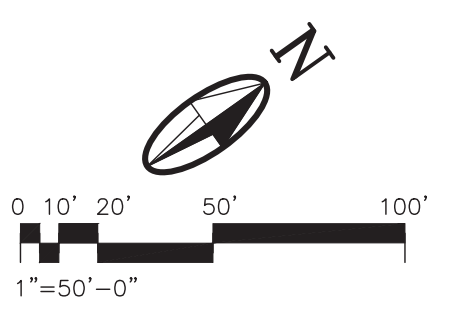


MATCHLINE STA. 22+00.00 - SEE THIS SHEET



MATCHLINE STA. 22+00.00 - SEE THIS SHEET

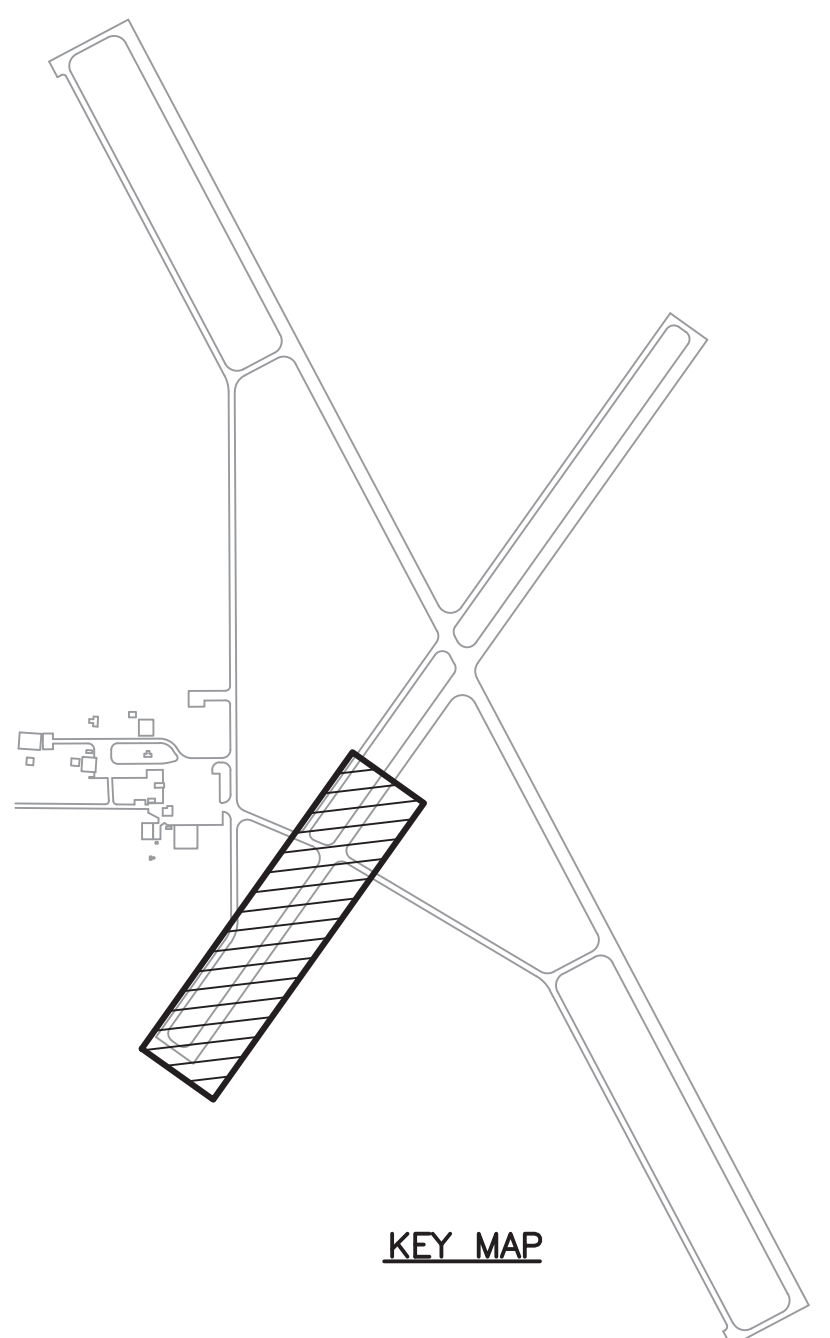
MATCHLINE STA. 29+50.00 - SEE SHEET E-107



- LEGEND**
- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
 - NEW L-824 #8 AWG 5KV CABLE (NUMBER VARIES) WITHIN 2" DIA SCH 40 PVC CONDUIT (18" COVER MIN.)
 - NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"x24") WITH 3/8" BLANK STEEL COVER AND GASKET

- KEYED NOTES**
1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT

- GENERAL NOTES**
1. ALL EXISTING UTILITIES MAY NOT BE SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE SHOWN IN APPROXIMATE LOCATION ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.
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 4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502



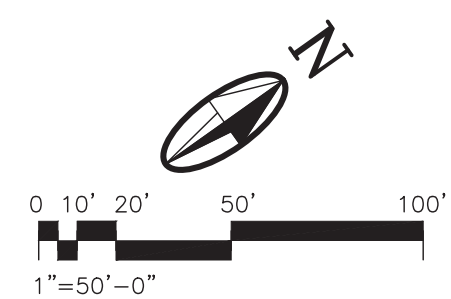
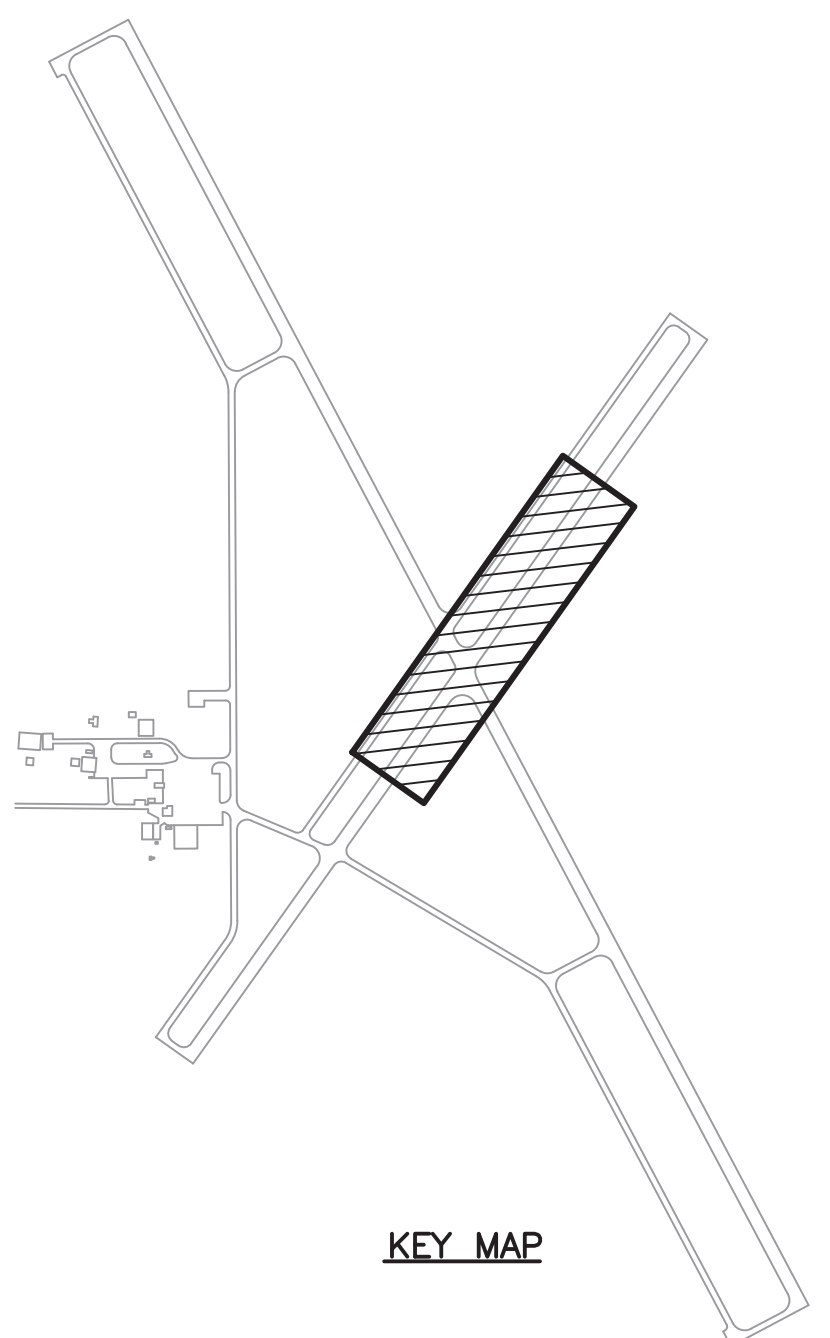
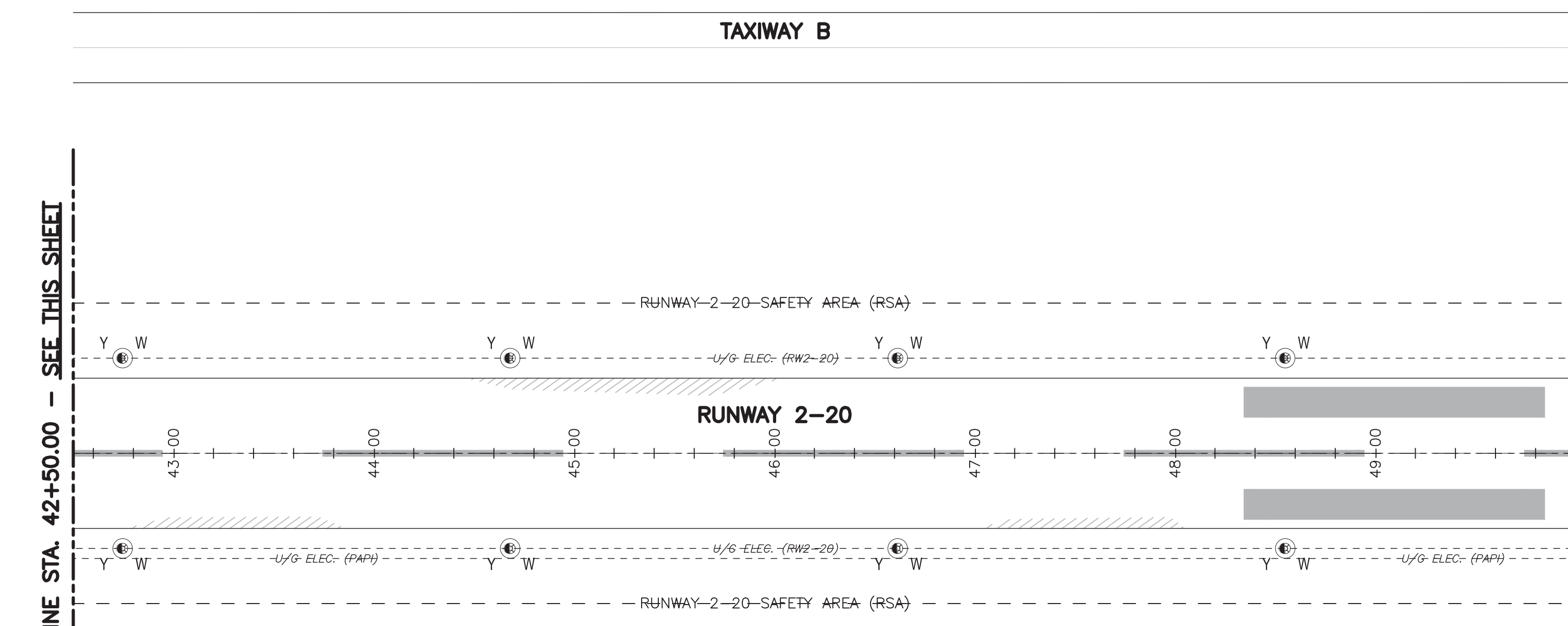
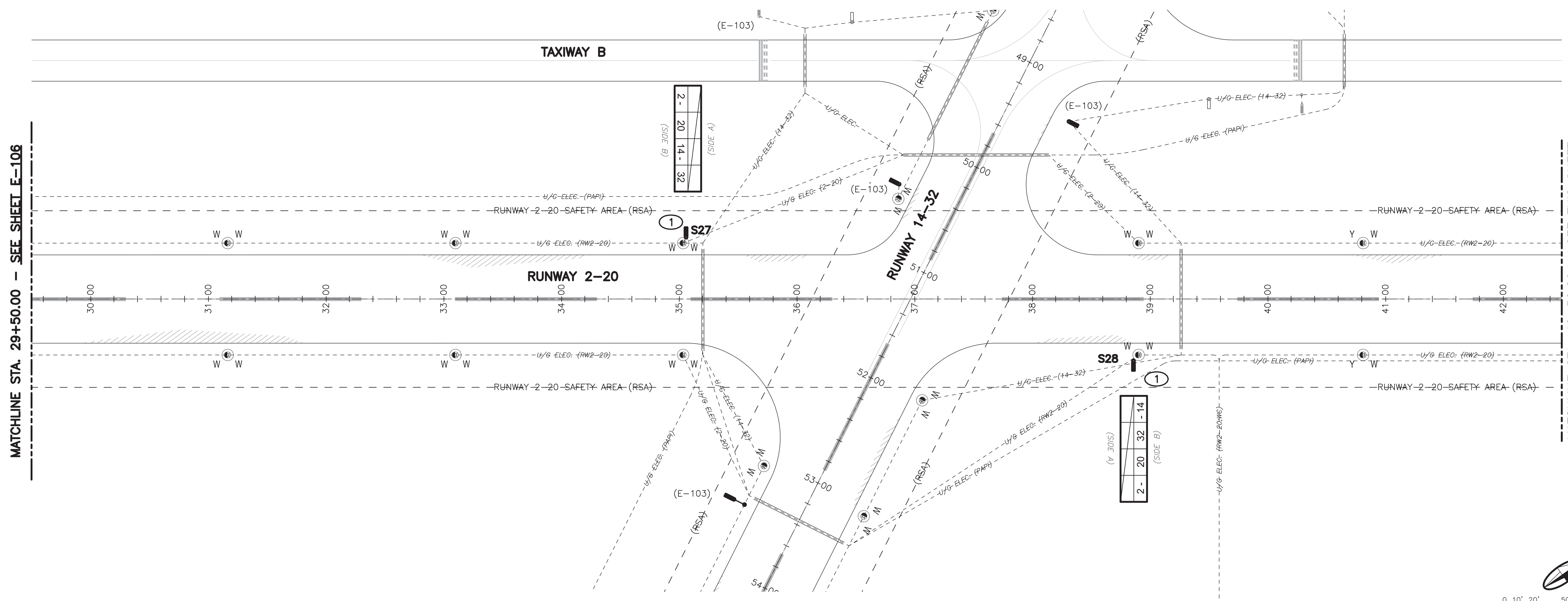
DATE: 8/22/2023 11:59 AM
 DRAWN: 8/22/2023 1:38 PM
 PROJECT: LAS VEGAS MUNICIPAL AIRPORT AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2, DWG: ELV-106

PLT DATE: 8/22/2023 11:52 AM
 SWK DATE: 8/22/2023 1:38 PM
 PLT ADDRESS: LV180-18 AIRPORT AIRFIELD LIGHTING PHASE 2 DWG ELEV-107

MATCHLINE STA. 29+50.00 - SEE SHEET E-106

MATCHLINE STA. 42+50.00 - SEE THIS SHEET

MATCHLINE STA. 50+00.00 - SEE SHEET E-108



LEGEND

- NEW L-858 LED INTERNALLY ILLUMINATED GUIDANCE SIGN WITH ISOLATION TRANSFORMER (SIZE 2, STYLE 3, FAA APPROVED, INSTALLED ON NEW CONCRETE SIGN PAD (UNLESS OTHERWISE NOTED) SEE E-502 FOR TABLE
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- NEW L-867 STEEL BASE CAN CLASS I, SIZE B (12"x24") WITH 3/8" BLANK STEEL COVER AND GASKET

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING AIRFIELD GUIDANCE SIGN, AND INSTALL NEW SIGN ON EXISTING CONCRETE BASE. RECONNECT TO EXISTING LIGHTING CIRCUIT

GENERAL NOTES

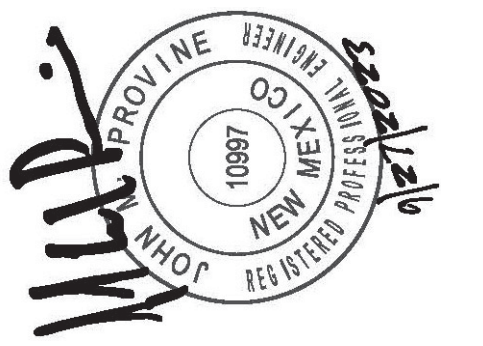
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4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502

MOLZENCORBIN

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

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NUMERIC SCALE CONFIRMATION
 DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER: LVG180-18
 DESIGNED BY: LVG
 DRAWN BY: LVG
 CHECKED BY: LVG
 PRIME DESIGN PROFESSIONAL: MIKE PROVINE
 PROJECT DATE: SEPTEMBER, 2023

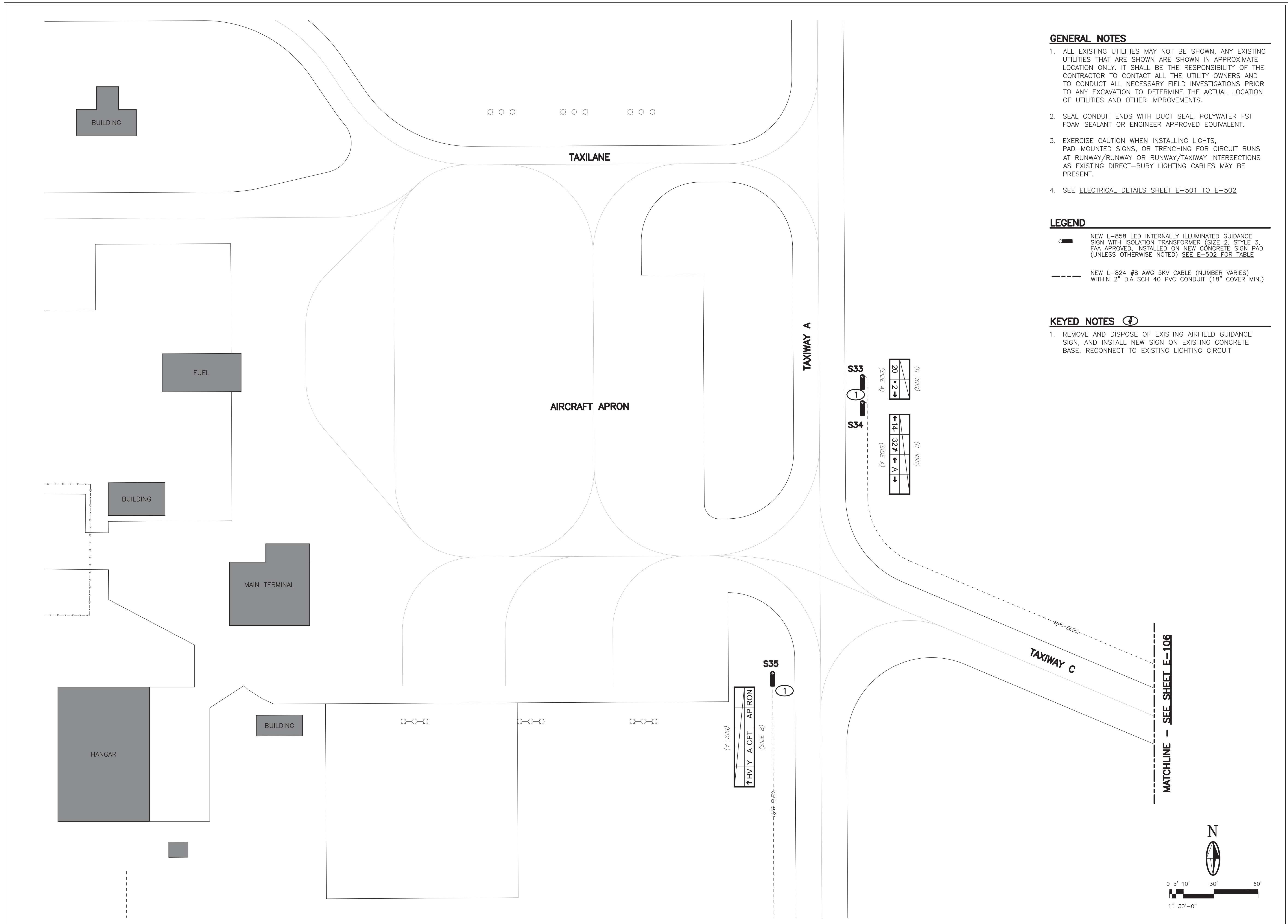
RUNWAY 2-20 AIRFIELD LIGHTING AND SIGNING PLAN

**AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
 LAS VEGAS MUNICIPAL AIRPORT (LVS)
 LAS VEGAS, NEW MEXICO**

E-107

SHEET 13 / 17

DATE: 8/27/2023 11:52 AM
 DATE: 8/27/2023 3:38 PM
 \LA\DESIGN\18-AIRPORT AIRFIELD LIGHTING\PHASE 2 DWG\ELV-109



GENERAL NOTES

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4. SEE ELECTRICAL DETAILS SHEET E-501 TO E-502

LEGEND

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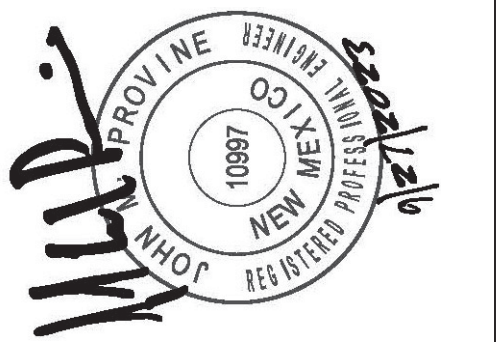
MOLZENCORBIN

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NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



REV. NO.	REV. DATE	DESCRIPTION

PROJECT NUMBER:	LVG180-18
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
PRIME DESIGN PROFESSIONAL:	MIKE PROVINE
PROJECT DATE:	SEPTEMBER, 2023

AIRCRAFT APRON SITE LIGHTING IMPROVEMENTS

AIRFIELD LIGHTING AND SIGNAGE REHABILITATION - PHASE 2
 LAS VEGAS MUNICIPAL AIRPORT (LVS)
 LAS VEGAS, NEW MEXICO

E-109

SHEET 15 / 17

