

LAKE IN THE HILLS AIRPORT LAKE IN THE HILLS, ILLINOIS

CONSTRUCTION PLANS FOR LAKE IN THE HILLS AIRPORT

SUMMARY OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECORD QUANTITY
AR110215	2" PVC CONDUIT, DIRECT BURIAL	FOOT	400	
AR125565	SPLICE CAN	EACH	3	
AR152411	UNCLASSIFIED EXCAVATION	L SUM	1	
AR150520	MOBILIZATION	L SUM	1	
AR152540	SOIL STABILIZATION FABRIC	SQ YD	100	
AR156510	SILT FENCE	FOOT	550	
AR209608	CRUSHED AGG. BASE COURSE - 8"	SQ YD	100	
AR800015	REMOVE AWOS EQUIPMENT AND FOUNDATIONS	L SUM	1	
AR800016	INSTALL TYPE III P/T AWOS	L SUM	1	
AR800158	2-1/C #6 XLP-USE, 1-1/C #6 GND IN 2" UD	FOOT	2140	
AR800178	FIBER OPTIC CABLE	FOOT	3300	

REPLACE AUTOMATED WEATHER OBSERVATION SYSTEM

811

Know what's below.
Call before you dig.

J.U.L.I.E.
JOINT UTILITY LOCATING
INFORMATION FOR EXCAVATORS
www.illinois1call.com

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ACTUAL LOCATIONS OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES, PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF HIS OPERATIONAL PLANS, OBTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION AND THE ONE-CALL NOTICE SYSTEM. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH UTILITY OR SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 811.



ILLINOIS PROJECT: 3CK-5001
S.B.G. PROJECT: 3-17-SBGP-TBD

Sheue Torng Lee
LICENSE EXPIRATION DATE: 11/30/2025
DATE SIGNED: 09/12/2025

SEPTEMBER 12, 2025

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LAKE IN THE HILLS AIRPORT

TOWNSHIP: 43 NORTH
RANGE: 8 EAST
SECTION: 17
COUNTY: MCHENRY
TOWNSHIP: ALGONQUIN

DESIGN INFORMATION

DESIGN AIRCRAFT APPROACH CATEGORY B
DESIGN AIRCRAFT GROUP II (CITATION EXCEL)



LAKE IN THE HILLS AIRPORT
VILLAGE OF LAKE IN THE HILLS, ILLINOIS
8407 PYOTT ROAD
LAKE IN THE HILLS, ILLINOIS 60156
TELEPHONE: 847-960-7500

APPROVED BY
LUIS ZARAGOZA
AIRPORT MANAGER
DATE SEPT. 12TH, 2025

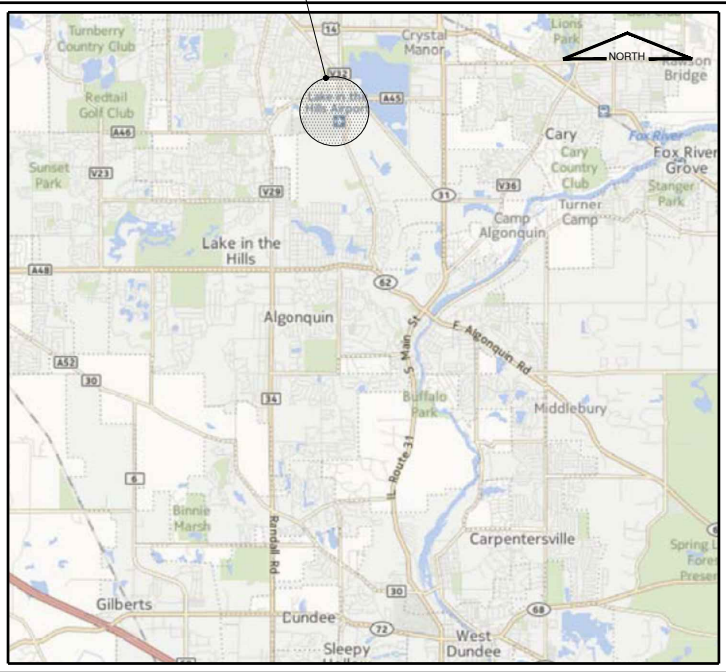


CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

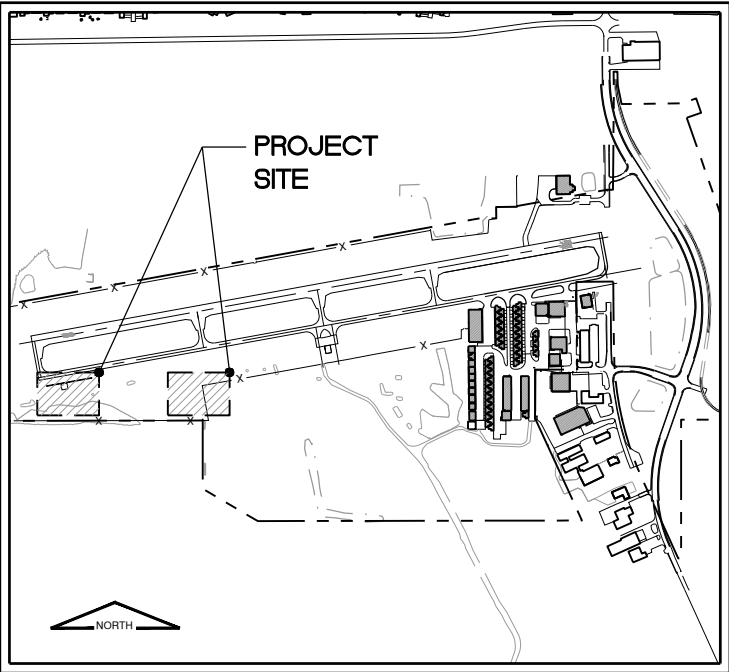
21001618.00

SUBMITTED BY *Sheue Torng Lee*
SHEUE TORNG LEE, P.E.
DATE SEPTEMBER 12, 2025

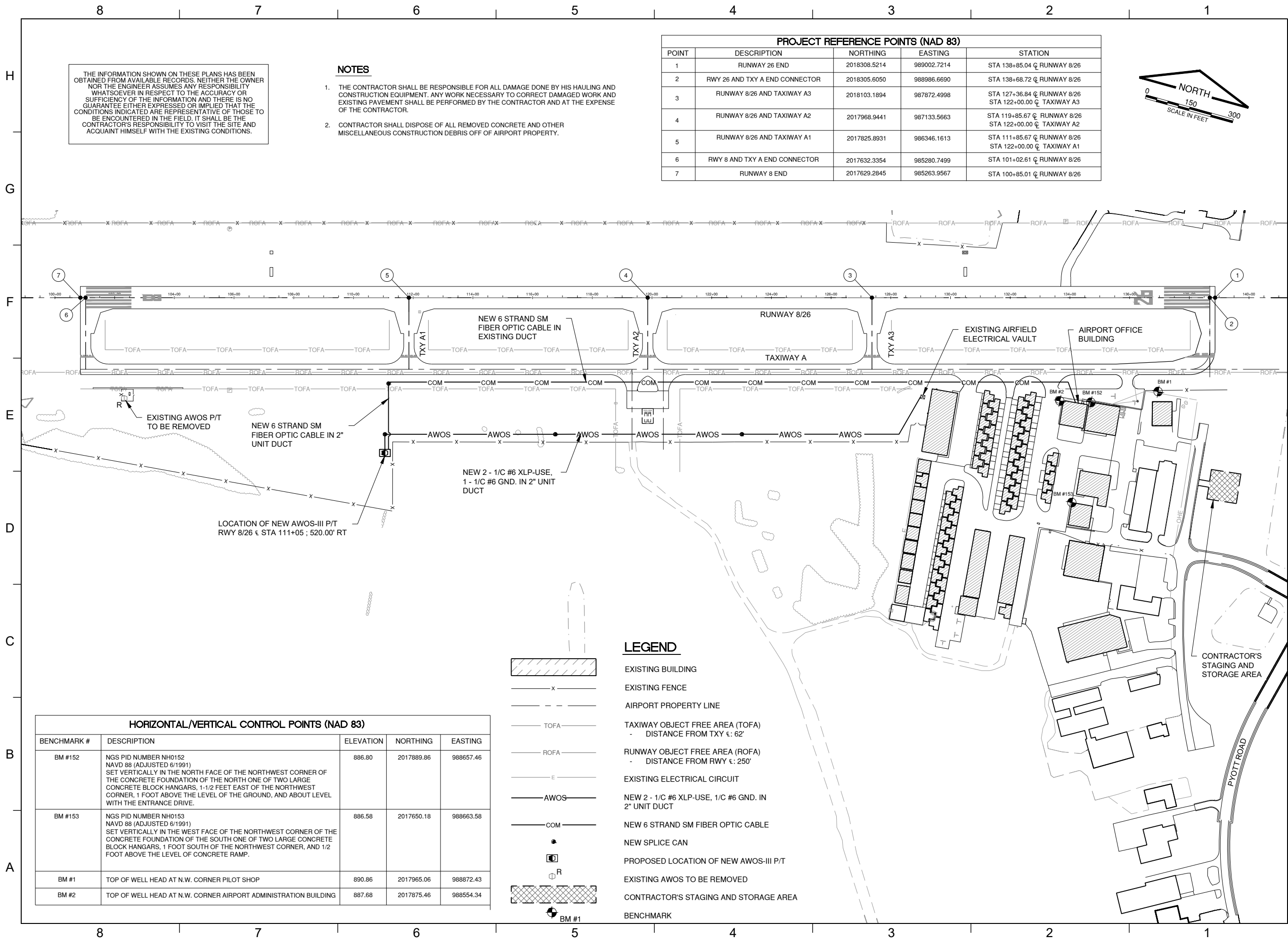
PROJECT LOCATION



LOCATION MAP



SITE PLAN



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV DATE DESCRIPTION

PROJECT NAME:

REPLACE AWOS

SHEET TITLE:

**SITE PLAN
AND PROJECT
CONTROL PLAN**

DESIGNED: CMT-ARR DRAWN: CMT-ARR CHECKED: CMT-ARR

PROJECT NO.: 21001618.00

DATE: SEPTEMBER 12, 2025

SHEET NO.

REVISION

SHEET 2 OF 11



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
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REV	DATE	DESCRIPTION

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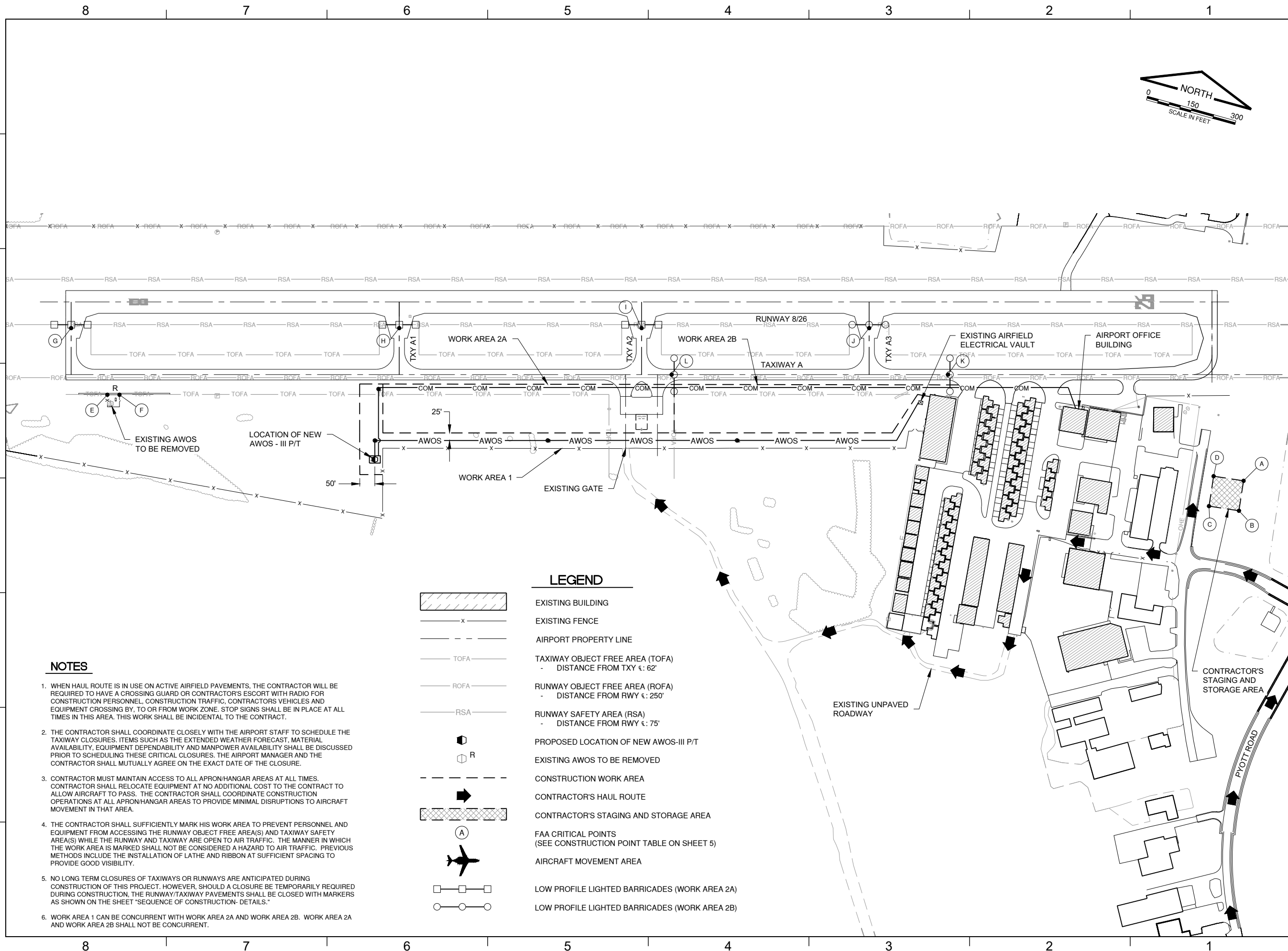
SHEET TITLE:
**SEQUENCE OF
CONSTRUCTION
PLAN**

DESIGNED: CMT-ARR DRAWN: CMT-ARR CHECKED: CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO. REVISION

SHEET 3 OF 11



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H	<u>GENERAL</u>		<u>3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY</u>		<u>8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT</u>		<u>15. MARKING AND SIGNS FOR ACCESS ROUTES</u>	
G	1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2 (LATEST EDITION), AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.		1. ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET.		1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.		1. MARKING AND SIGNAGE FOR THE ACCESS ROUTE SHALL BE AS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER.	
F	2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE AIRPORT FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2 (LATEST EDITION). NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE AIRPORT HAS APPROVED THE SPCD.		2. WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.		<u>9. NOTIFICATION OF CONSTRUCTION ACTIVITIES</u>		<u>16. HAZARD MARKING AND LIGHTING</u>	
E	3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING SAFETY REQUIREMENTS.		3. AIRCRAFT OPERATIONS HAVE THE RIGHT-OF-WAY ON THE AIRFIELD. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.		1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.		1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.	
D	4. A MINIMUM OF 10 DAYS PRIOR TO THE PRECONSTRUCTION MEETING THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.		4. SHOULD IT BE NECESSARY FOR THE CONTRACTOR TO TEMPORARY RELOCATE EQUIPMENT AT ANY TIME TO ALLOW AN AIRCRAFT TO PASS, THE CONTRACTOR SHALL DO SO IMMEDIATELY AT NO EXTRA COST TO THE OWNER.		2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO AIRPORT OPERATIONS PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT.		2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2 AND 150/5210-5 (LATEST EDITIONS) AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY.	
C	5. A MINIMUM OF 10 DAYS PRIOR TO THE PRECONSTRUCTION MEETING THE CONTRACTOR SHALL SUBMIT THE SPCD FOR APPROVAL.		<u>4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)</u>		3. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 25', THE CONTRACTOR SHALL PROVIDE TO THE AIRPORT THE TYPE OF EQUIPMENT, TOTAL HEIGHT, AND LOCATION WHERE THE EQUIPMENT WILL BE USED. THE AIRPORT WILL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 25' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.		3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL PLACE ALL BARRICADES AND CONSTRUCTION SETBACK LINES ITEMS AS SHOWN PRIOR TO INITIATING WORK IN EACH PHASE. ALL COSTS TO FURNISH, INSTALL, REPOSITION, AND MAINTAIN THESE ITEMS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.	
B	6. THE SUGGESTED SEQUENCE OF CONSTRUCTION SHOWN IS INTENDED TO ALLOW FOR THE ORDERLY CONSTRUCTION OF THE NEW IMPROVEMENTS WHILE MAINTAINING AIRCRAFT ACCESS AT ALL TIMES. THE PHASING SHOWN IS A SUGGESTED SEQUENCE OF CONSTRUCTION ONLY. THIS SEQUENCE MAY BE MODIFIED WITH THE APPROVAL OF THE AIRPORT. HOWEVER, ALTERNATE STAGING PLANS MUST MAINTAIN AIRPORT OPERATIONS TO THE SATISFACTION OF THE AIRPORT.		1. THE CONTRACTOR SHALL REMAIN CLEAR OF THE ILS CRITICAL AREAS AND OTHER NAVAIDS FACILITIES AT ALL TIMES.		4. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.		4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS AND FLAG PLACEMENT.	
A	7. ALL EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS ACCEPTABLE TO THE RESIDENT ENGINEER AND AIRPORT FOR ALL PHASES. ALL TEMPORARY CABLING AND SPLICING NECESSARY TO KEEP THE CIRCUITS IN OPERATION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.		<u>5. CONTRACTOR ACCESS</u>		5. CONTACTS FOR THIS PROJECT WILL BE DETERMINED AT THE PRECONSTRUCTION MEETING PRIOR TO THE PROJECT START.		5. ACCESS TO ACTIVE RUNWAY AND TAXIWAY PAVEMENTS SHALL BE SIGNED WITH STOP SIGNS MOUNTED ON IDOT TYPE II BARRICADES (2 EACH, RIGHT AND LEFT). IN ADDITION TO THE STOP SIGNS, WARNING SIGNS (2 EACH, RIGHT AND LEFT) SHALL BE MOUNTED. WARNING SIGNS SHALL STATE "UNAUTHORIZED ACCESS NOT ALLOWED".	
	8. ALL EXISTING AND PROPOSED FENCE LINES, EXCEPT AS OTHERWISE NOTED, SHALL BE MAINTAINED AND SHALL SERVE AS CONSTRUCTION AROUND THE PERIMETER OF THE PROJECT. ALL EXISTING GATES SHALL BE MAINTAINED, CLOSED AND LOCKED AS DIRECTED BY THE AIRPORT OWNER'S REPRESENTATIVE. SHOULD THE CONTRACTOR CHOOSE TO KEEP A GATE OPEN FOR CONSTRUCTION OPERATIONS, A COMPETENT SECURITY GUARD SHALL MONITOR THE OPEN GATE. ANY COST SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.		1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.		<u>10. INSPECTION REQUIREMENTS</u>		<u>17. PROTECTION</u>	
	9. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE DUST CONTROL AT ALL TIMES DURING THE PROJECT DURATION. A WATER TRUCK SHALL BE REQUIRED TO BE ONSITE DURING ALL CONSTRUCTION OPERATION WORKING HOURS, UNLESS WAIVED BY THE AIRPORT. PAYMENT FOR DUST CONTROL SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.		2. THE CONTRACTOR IS TO ACCESS THE SITE USING THE EXISTING GATE SHOWN. THE ENTRANCE SHALL BE SIGNED ACCORDINGLY AS TO ALLOW ONLY CONSTRUCTION VEHICLES ACCESS IF APPLICABLE AND WILL ONLY BE ACCESSIBLE DURING THE CONTRACTOR'S SCHEDULED WORK DAY. ALL SIGNAGE SHALL CONFORM TO IDOT CONSTRUCTION STANDARDS FOR VEHICLES ENTERING AND LEAVING THE SITE.		1. THE CONTRACTOR SHALL INSPECT THE JOBSITE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX C OF FAA AC 150/5370-2 (LATEST EDITION) MAY BE USED TO AID IN THE INSPECTIONS.		1. CONTRACTOR PERSONNEL, VEHICLES, EQUIPMENT AND BARRICADES SHALL NOT BE ALLOWED WITHIN THE TAXIWAY OBJECT FREE AREA (TOFA) OF ACTIVE TAXIWAYS, RUNWAY OBSTACLE FREE ZONE (ROFZ) AND THE RUNWAY SAFETY AREA (RSA) OF ACTIVE RUNWAYS.	
	10. PAYMENT FOR ALL AIRSIDE AND ROADWAY TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, TEMPORARY CONSTRUCTION FENCING, BARRICADES, SIGNING, FLAGGER, AIR OPERATIONS AREA (A.O.A) LATH AND RIBBON, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.		3. SUPERVISORY PERSONNEL SHALL DEMONSTRATE IN THE PRESENCE OF THE AIRPORT MANAGER THAT THEY ARE FAMILIAR WITH AIRPORT RADIO AND AIRPORT DRIVING PROCEDURES IN ORDER TO PERFORM WORK. OTHER CONSTRUCTION PERSONNEL CAN BE WITHIN THE AIRFIELD LIMITS PROVIDED THAT THEY ARE UNDER ESCORT AND IN THE PRESENCE OF AN AUTHORIZED SUPERVISOR. KNOWLEDGE OF THE AIRPORTS PROCEDURES BY THE SUPERVISORY PERSONNEL MUST BE DEMONSTRATED PRIOR TO THE START OF CONSTRUCTION.		<u>11. UNDERGROUND UTILITIES</u>		<u>18. OTHER LIMITATIONS ON CONSTRUCTION</u>	
	11. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.		4. THE CONTRACTOR'S STORAGE AND STAGING AREA WILL BE AS SHOWN IN THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET.		1. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. SEE PART 1 SECTION 70-16 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS FOR SPECIFIC REQUIREMENTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES AS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY/OWNER OF HIS OPERATIONAL PLANS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR DETAILED INFORMATION AND ASSISTANCE IN LOCATING UTILITIES. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY, THE OWNER AND THE ENGINEER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.		1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.	
	<u>1. COORDINATION</u>		5. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE.		2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. AND CONTACT THE LOCAL FAA OFFICE TO ARRANGE FOR UTILITY LOCATES. SEE SECTION 70-16 OF THE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.		2. THE CONTRACTOR SHALL KEEP ALL TRUCKS, EQUIPMENT AND MATERIALS OFF OF THE EXISTING RUNWAYS AND TAXIWAYS OUTSIDE OF THE PROJECT LIMITS EXCEPT AS SHOWN OR WITH THE PRIOR PERMISSION OF THE RESIDENT ENGINEER. SHOULD THE CONTRACTOR TRACK ANY DEBRIS ONTO EXISTING PAVEMENTS, THIS DEBRIS SHALL BE REMOVED IMMEDIATELY WITH A PICK UP SWEEPER. A PICK UP SWEEPER SHALL BE REQUIRED TO BE ON SITE AND OPERATE DURING ALL CONSTRUCTION OPERATION WORKING HOURS.	
	1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT, RESIDENT ENGINEER, AND ILLINOIS DIVISION OF AERONAUTICS (IDA). THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.		6. ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT MONITORING AIRPORT TRAFFIC ON THE RADIO. THE CONTRACTOR SHALL PROVIDE HIS OWN FLAGMEN AND AIRPORT RADIO.		3. SHOULD A UTILITY COMPANY OR GOVERNMENT AGENCY BE UNABLE TO LOCATE FACILITIES, THE CONTRACTOR SHALL LOCATE THESE FACILITIES. PAYMENT FOR THIS LOCATION SHALL BE INCIDENTAL TO THE IMPROVEMENTS REQUIRING THE LOCATE.		3. THE CONTRACTOR SHALL PROVIDE WASTE RECEPTACLES THROUGHOUT THE WORK ZONE AND MAINTAIN SANITARY FACILITIES FOR EMPLOYEES TO USE. FACILITIES WITHIN THE HANGARS/AIRPORT BUILDINGS SHALL NOT BE USED.	
	2. ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.		7. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS, STORAGE AREAS AND/OR STAGING AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.		4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL AIRPORT OWNED UTILITIES AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.		4. WORK PERFORMED BY THE CONTRACTOR OUTSIDE OF DAYLIGHT HOURS SHALL BE DONE UNDER SUFFICIENT ARTIFICIAL AREA LIGHTING TO ALLOW FOR PROPER CONSTRUCTION METHODS AND INSPECTIONS. LIGHT SHALL CONSIST OF MOVEABLE POLE MOUNTED FLOODLIGHTS AND/OR SPOTLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE WORK AREA. VEHICLE HEADLIGHTS WILL BE ALLOWED ONLY IN ADDITION TO OTHER LIGHTS MENTIONED ABOVE. LIGHTING SHALL BE APPROVED BY THE ENGINEER AND SHALL NOT BE USED IF THEY AFFECT FLIGHT SAFETY.	
	3. THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH A COORDINATION PLAN WITH THE AIRPORT OR HIS/HER DESIGNATED REPRESENTATIVE, REGARDING DE-ENERGIZING AND ENERGIZING OF THE AIRFIELD CIRCUITS IMPACTED BY CONSTRUCTION ACTIVITY.		8. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.		<u>12. PENALTIES</u>		5. THE CONTRACTOR SHALL SUPPLY AND HAVE IN THEIR POSSESSION AT ALL TIMES AT LEAST ONE AIRPORT RADIO. IN THE EVENT THAT THE AIRPORT MANAGER NEEDS TO CONTACT THE CONTRACTOR DIRECTLY, THE OPERATOR OF SAID RADIO SHALL BE FAMILIAR WITH AIRPORT RADIO PROCEDURES AND TUNED INTO THE GROUND CONTROL FREQUENCY.	
	<u>2. PHASING</u>		<u>6. WILDLIFE MANAGEMENT</u>		1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S APPROVED SPCD MAY RESULT IN FINES AS ALLOWED BY LAW.		<u>AIRFIELD LIGHTS AND SIGNS NOTES</u>	
	1. TOTAL CONTRACT TIME SHALL BE 30 CALENDAR DAYS.		1. THE CONTRACTOR SHALL NOTIFY AIRPORT OPERATIONS OR THE RESIDENT ENGINEER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.		<u>13. SPECIAL CONDITIONS</u>		1. CONTRACTOR SHALL COVER ALL AIRFIELD SIGNS AND TAXIWAY LIGHTS ON CLOSED TAXIWAYS INCLUDING LIGHTS/SIGNS ON OTHER SIDE OF BARRICADE LINES WITHIN THE AIRCRAFT MOVEMENT AREA UNTIL THE TAXIWAY IS RE-OPENED FOR AIRCRAFT USE. THE METHOD AND MATERIALS USED TO COVER THE SIGNS AND LIGHTS SHALL MEET THE ENGINEER'S AND AIRPORT'S APPROVAL. COST INCIDENTAL TO THE CONTRACT. REMOVING LAMPS FROM ENERGIZED FIXTURES AS A MEANS TO REMOVE THE LIGHTS OR FIXTURES FROM SERVICE SHALL NOT BE ACCEPTABLE.	
	2. PHASING SHALL BE AS SHOWN ON THE SEQUENCE OF CONSTRUCTION PLAN SHEET.		2. CONTRACTOR ACCESS GATES SHALL REMAIN CLOSED WHEN THE CONTRACTOR IS NOT WORKING.		1. ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE CONTRACTOR.		2. CONTRACTOR SHALL TURN OFF RUNWAY/TAXIWAY EDGE LIGHTING REGULATOR AND LOCK-OUT/TAG-OUT CIRCUIT BREAKER AND CUT OUT INSIDE THE ELECTRICAL VAULT. DURING ALL RUNWAY/TAXIWAY CLOSURES, CONTRACTOR SHALL COORDINATE ACCESS TO THE VAULT WITH THE AIRPORT MANAGER/RESIDENT ENGINEER PRIOR TO RE-OPENING THE RUNWAY/TAXIWAY. THE CONTRACTOR SHALL COORDINATE WITH AIRPORT MANAGER/RESIDENT ENGINEER TO RE-ENERGIZE THE RUNWAY/TAXIWAY CIRCUIT.	
			<u>7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT</u>		<u>14. RUNWAY AND TAXIWAY VISUAL AIDS</u>			
			1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.		1. RUNWAY OR TAXIWAY CLOSURES (IF REQUIRED) ARE AS DETAILED IN THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET FOR THIS PROJECT. IF ANY RUNWAY OR TAXIWAY CLOSURES ARE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT, THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOW THE REQUIREMENTS OF FAA AC 150/5370-2 (LATEST EDITION).			
			2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.					
	8	7	6	5	4	3	2	1



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LAKE IN THE HILLS

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MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN BY:		
REV	DATE	DESCRIPTION
PROJECT NAME:		

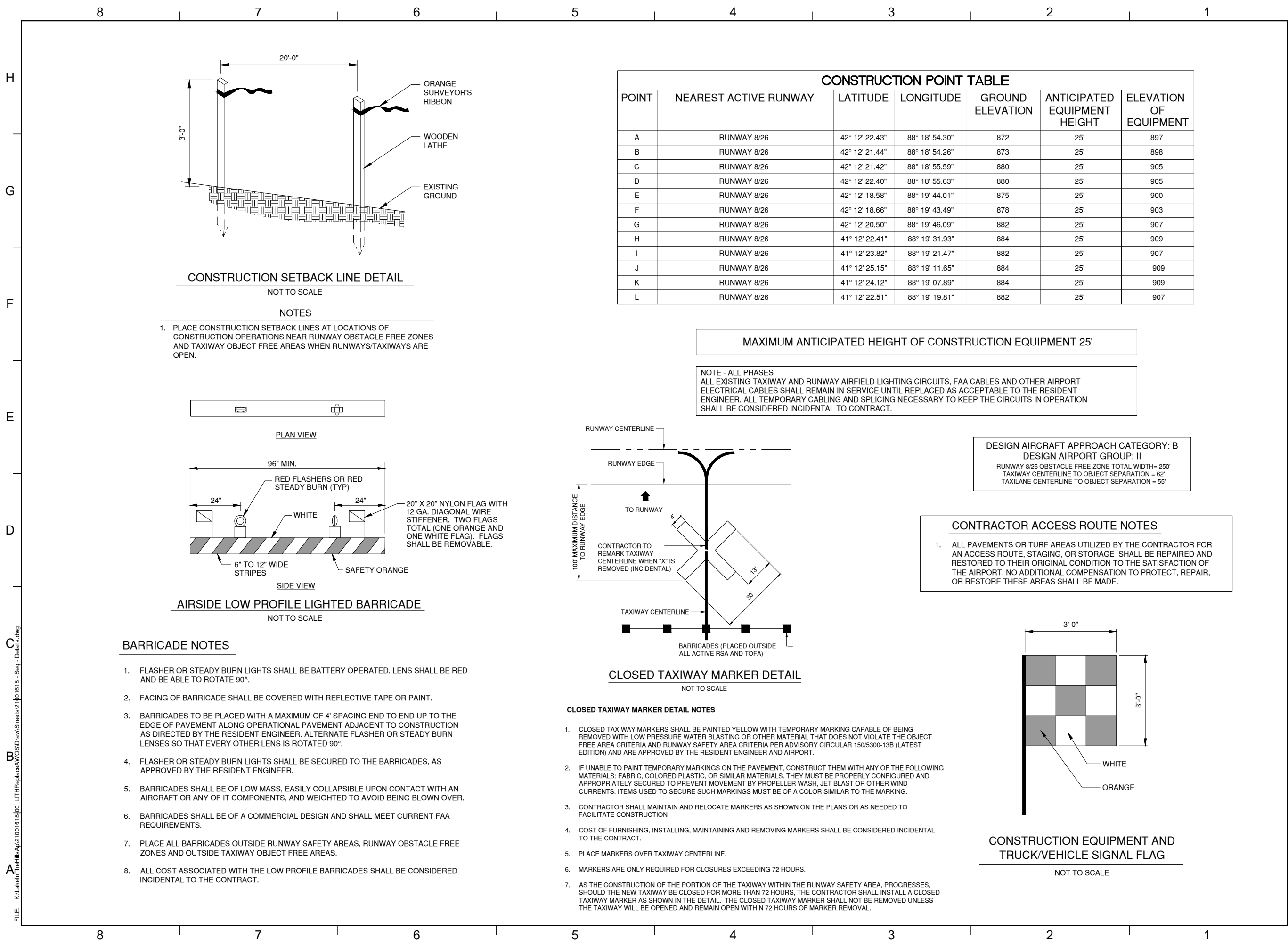
REPLACE AWOS

SHEET TITLE:
SEQUENCE OF CONSTRUCTION - GENERAL NOTES

DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR

PROJECT NO.:	21001618.00
DATE:	SEPTEMBER 12, 2025

SHEET NO.	REVISION
SHEET 4 OF 11	



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
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REPLACE AWOS

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SEQUENCE OF CONSTRUCTION - DETAILS		
DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR
PROJECT NO.: 21001618.00		
DATE: SEPTEMBER 12, 2025		
SHEET NO.		REVISION
SHEET 5 OF 11		



LK016

VILLAGE OF
LAKE IN THE HILLS

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MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

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REV	DATE	DESCRIPTION

PROJECT NAME:

REPLACE AWOS

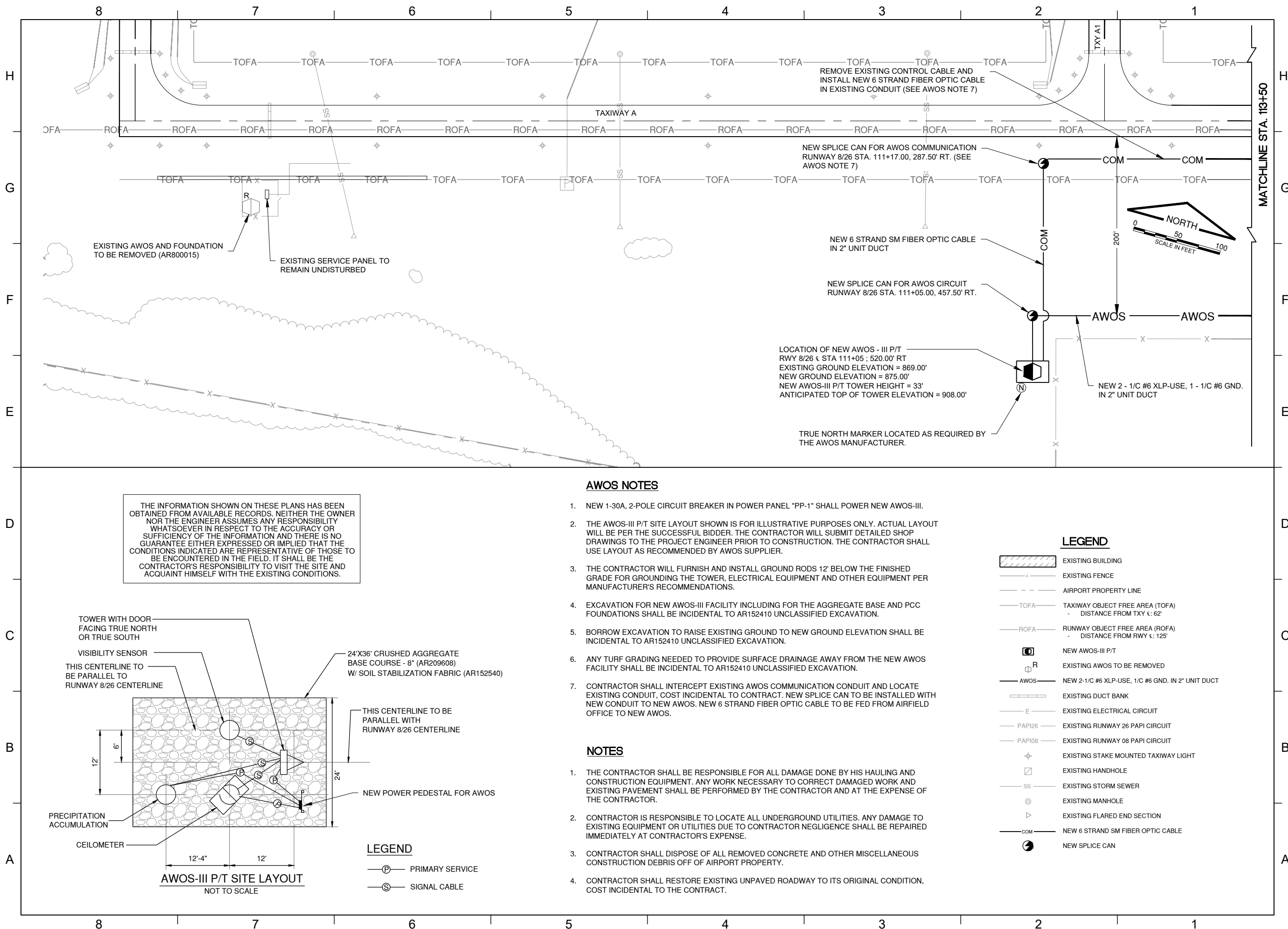
SHEET TITLE:
**PROPOSED
IMPROVEMENTS - 1**

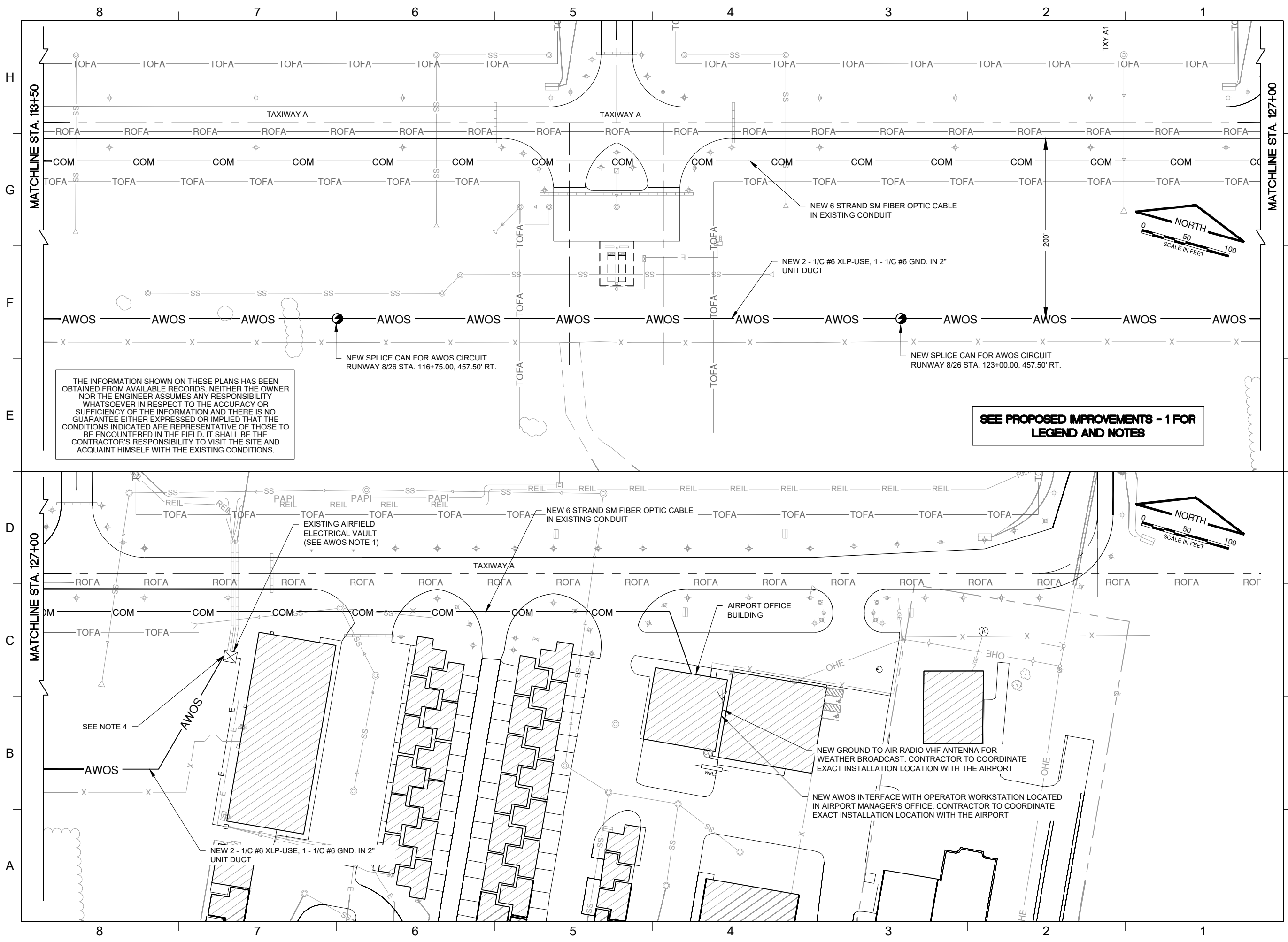
DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO.	REVISION

SHEET 6 OF 11





THE INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE EITHER EXPRESSED OR IMPLIED THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS.

SEE PROPOSED IMPROVEMENTS - 1 FOR
LEGEND AND NOTES



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV DATE DESCRIPTION
PROJECT NAME:

REPLACE AWOS

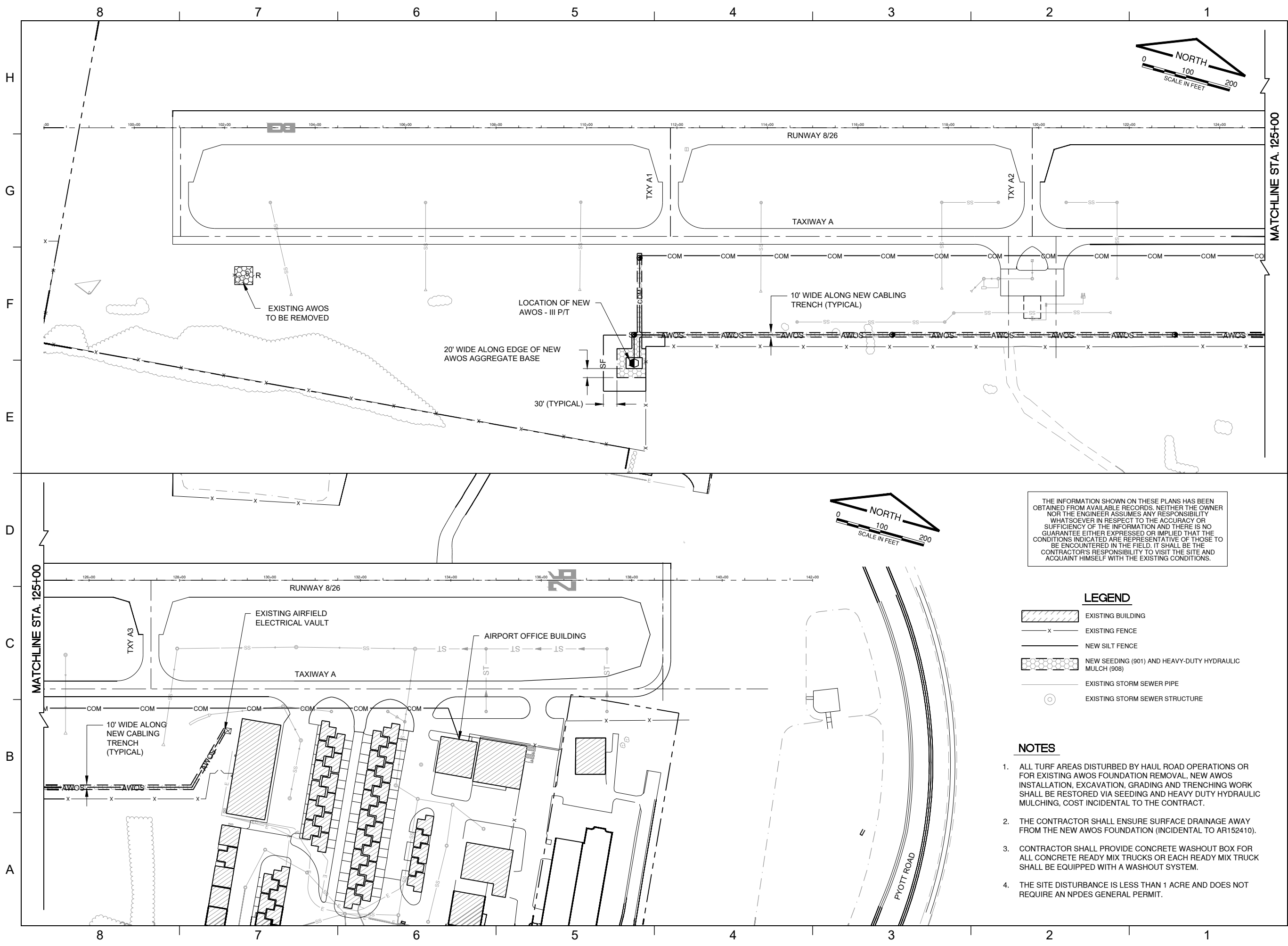
SHEET TITLE:
**PROPOSED
IMPROVEMENTS - 2**

DESIGNED: CMT-ARR DRAWN: CMT-ARR CHECKED: CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO. REVISION

SHEET 7 OF 11



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV	DATE	DESCRIPTION

PROJECT NAME:

REPLACE AWOS

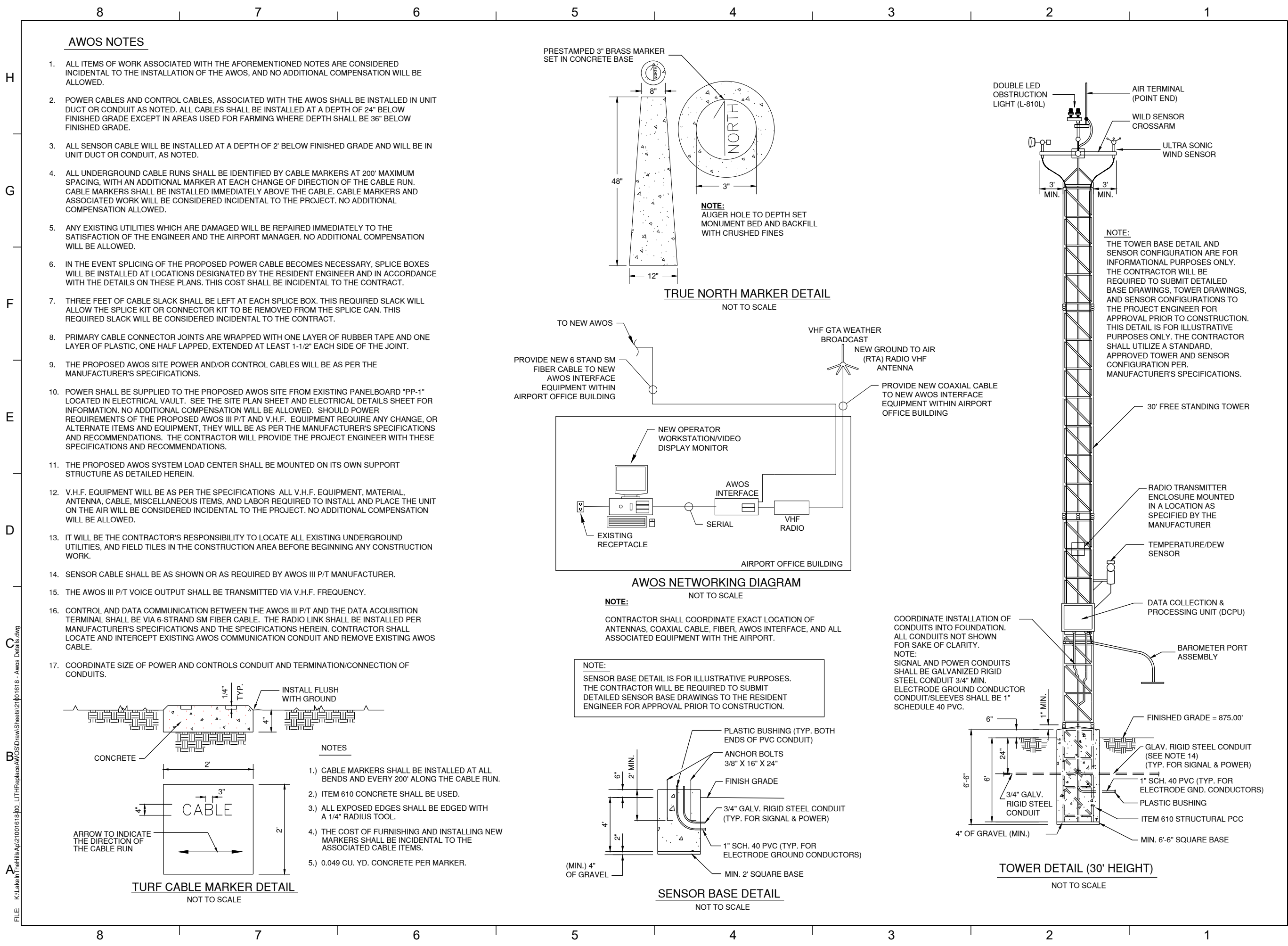
SHEET TITLE:
**EROSION
CONTROL PLAN**

DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO.	REVISION

SHEET 8 OF 11



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV DATE DESCRIPTION

PROJECT NAME:

REPLACE AWOS

SHEET TITLE:

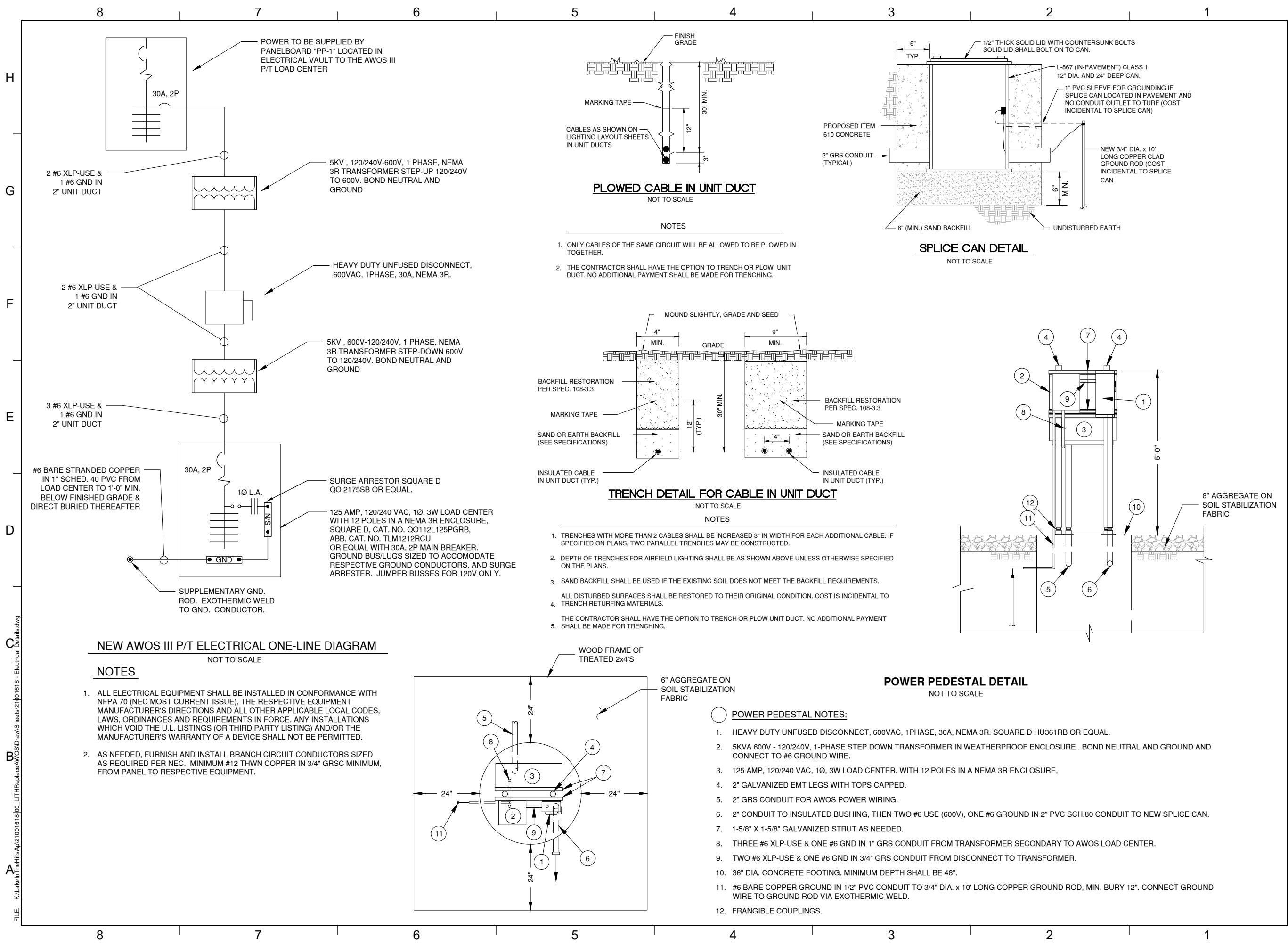
AWOS DETAILS

DESIGNED: CMT-ARR DRAWN: CMT-ARR CHECKED: CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO. REVISION

SHEET 9 OF 11



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV	DATE	DESCRIPTION

PROJECT NAME:

REPLACE AWOS

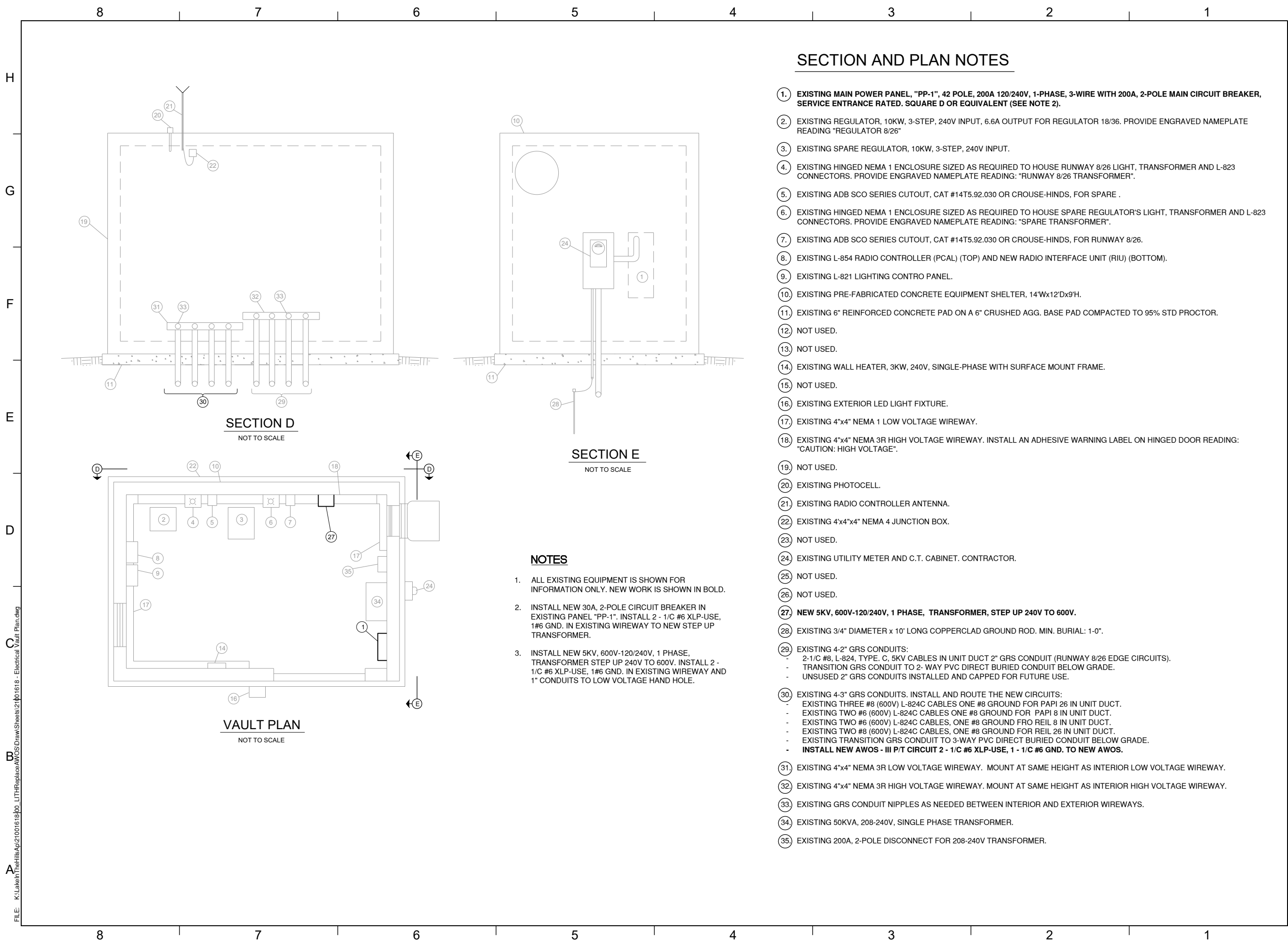
SHEET TITLE:
**ELECTRICAL
DETAILS**

DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR

PROJECT NO.: 21001618.00
DATE: SEPTEMBER 12, 2025

SHEET NO.	REVISION
10	

SHEET 10 OF 11



LK016

VILLAGE OF
LAKE IN THE HILLS

LAKE IN THE HILLS
MUNICIPAL AIRPORT
LAKE IN THE HILLS, IL

AIP Proj: 3-17-SBGP-TBD
IL Proj: 3CK-5001

APPROVED AS WORKING PLAN
BY:

REV	DATE	DESCRIPTION

PROJECT NAME:

REPLACE AWOS

SHEET TITLE:
**ELECTRICAL
VAULT PLAN**

DESIGNED:	DRAWN:	CHECKED:
CMT-ARR	CMT-ARR	CMT-ARR

PROJECT NO.:	21001618.00
DATE:	SEPTEMBER 12, 2025

SHEET NO.	REVISION
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SHEET	11	OF	11
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