05A

FREEPORT-ALBERTUS AIRPORT APPROVED BY 09/12/2025



COMMON GROUND ALLIANCE www.call811.com or Phone: 811

INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE SUFFICIENT OR COMPLETE. 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 COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE 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. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAIR FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

SECTION: 21

TOWNSHIP: SILVER CREEK

Illinois Professional Engineering Practice Act of 1989





SUBMITTED BY

NOVEMBER 14, 2025

License Expires 11/30/2025

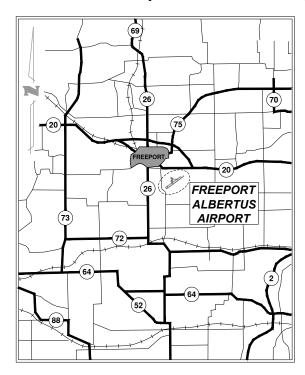
CMT DESIGN NUMBER: 22004977.00

CITY OF FREEPORT FREEPORT, ILLINOIS

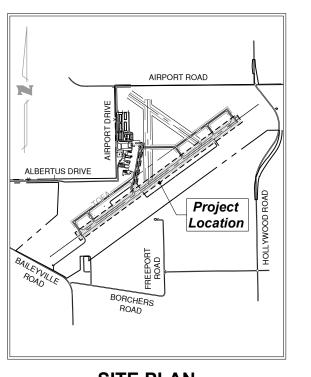
CONSTRUCTION PLANS FOR FREEPORT-ALBERTUS AIRPORT

REHABILITATE RUNWAY 6/24 PAPI SYSTEM

ILLINOIS PROJECT: FEP-5057 SBG PROJECT: 3-17-SBGP-TBD **NOVEMBER 14, 2025 (JANUARY 16, 2026 LETTING)**







SITE PLAN

FR048 **TOTAL SHEETS:** 17

DESIGN INFORMATION

RUNWAY 6/24

AIRCRAFT DESIGN GROUP II DESIGN APPROACH CATEGORY B **RUNWAY SAFETY AREA WIDTH = 150'**

MAXIMUM EQUIPMENT HEIGHT - 25' UNICOM FREQUENCY - 122.80

INDEX TO SHEETS

- 1. COVER SHEET
- INDEX TO SHEETS SUMMARY OF QUANTITIES -GENERAL NOTES
- 3. SITE PLAN-PROJECT CONTROL PLAN
- 4. CONSTRUCTION ACTIVITY PLAN NOTES 1
- 5. CONSTRUCTION ACTIVITY PLAN NOTES 2
- 6. CONSTRUCTION ACTIVITY PLAN INDEX
- 7. CONSTRUCTION ACTIVITY PLAN WORK AREA 1
- 8. CONSTRUCTION ACTIVITY PLAN WORK AREA 2
- 9. CONSTRUCTION ACTIVITY PLAN WORK AREA 3, 4 AND 5
- 10. CONSTRUCTION ACTIVITY PLAN DETAILS
- 11. ELECTRICAL PLAN 1
- 12. ELECTRICAL PLAN 2
- 13. ELECTRICAL PLAN 3
- 14. ELECTRICAL PLAN 4
- 15. ELECTRICAL DETAILS
- 16. PAPI DETAILS
- 17. ELECTRICAL VAULT PLAN

SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECORD QUANTITY
AR110013	3" DIRECTIONAL BORE	FOOT	335	
AR125565	SPLICE CAN	EACH	10	
AR125615	PAPI (L-880 SYSTEM)	EACH	2	
AR125908	REMOVE PAPI	EACH	2	
AR150520	MOBILIZATION	L SUM	1	
AR800164	2 1/C #6 XLP-USE, 1/C #10 GND - 1" UD	FOOT	3,190	
AR800167	2 1/C #10 XLP-USE, 1/C #10 GND - 1" UD	FOOT	5,520	

STORM WATER POLLUTION PREVENTION NOTES:

THE FOLLOWING IS TO ESTABLISHED BEST MANAGEMENT PRACTICES TO BE INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE WITH NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES. TIME OF YEAR. AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIMEFRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING, WHICH WILL BE THE CONTRACTOR'S COST. THE ENDINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THE PLANS.

SITE DESCRIPTION

THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

THIS PROJECT CONSISTS OF REPLACING PAPI UNITS AND REMOVAL AND INSTALLATION OF ELECTRICAL AND MISCELLANEOUS ITEMS AT FREEPORT-ALBERTUS AIRPORT.

THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES:

- 1. INSTALL TEMPORARY EROSION CONTROL MEASURES.
- 2. REMOVAL AND INSTALLATION OF PAPI UNITS. ELECTRICAL AND MISCELLANEOUS ITEMS
- 3 SEEDING AND MULCHING
- 4. REMOVAL AND DISPOSAL OF TEMPORARY FROSION CONTROL MEASURES.

AREA OF CONSTRUCTION SITE

THE TOTAL AREA OF THE CONSTRUCTION SITE THAT WILL BE DISTURBED BY TRENCHING, GRADING AND OTHER ACTIVITIES IS LESS THAN ONE (1) ACRE.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE

THE CONSTRUCTION SITE DRAINS INTO THE PECATONICA RIVER THROUGH A STORM SEWER SYSTEM

SEDIMENTATION AND EROSION CONTROL NOTES

THE RESIDENT ENGINEER WILL PERFORM PERIODIC INSPECTION OF THE SITE TO IDENTIFY POTENTIAL SEDIMENT AND EROSION ISSUES.

ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL, UNLESS OTHERWISE STATED.

THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE SEEDING AND MULCHING AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED WITHIN SEVEN (7) DAYS OF DISTURBANCE.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION DELINITIES.

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED, AT THE CONTRACTORS EXPENSE, IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.

AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:

- A. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
- B. EXCAVATED AREAS AND EMBANKMENT AREAS SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARLY SEEDED, AT THE CONTRACTOR'S COST, IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN DAYS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY BEGUIR AT LONG. TO AS LIPPLING FOUNDED TO SELECT OR SUPPLIED OR BERMOYED FORM THE SITE

SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF OF SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCIDENTAL TO THE COST OF THE PROJECT.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCIDENTAL TO THE CONTRACT

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABILISHED.

ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION

CONSTRUCTION IS COMPLETE AFTER FINAL ACCEPTANCE BY THE ILLINOIS DIVISION OF AERONAUTICS. MAINTENANCE UP TO THIS DATE WILL BE REQUIRED BY THE CONTRACTOR.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- ALL TREE PROTECTION, SEDIMENT CONTROL MEASURES, AND PERMANENT AND TEMPORARY STORM WATER PRACTICES
 SHALL BE IN PLACE PRIOR TO STARTING CONSTBLICTION.
- NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR FLOWING WATER SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOWS AT ALL TIMES. THE USE OF EARTHEN MATERIAL FOR ISOLATION WILL NOT BE ACCEPTED.
- 3. CONSTRUCTION MATERIALS AND/OR OTHER STOCKPILES SHALL NOT BE LOCATED ON STREAM BANKS NOR IN THE PATH OF STREAM FLOW
- TEMPORARY EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR
 PROLONG GRADING OR SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- THE CONTRACTOR SHALL INSPECT ADJACENT STREETS DAILY AND CLEAN ADJACENT STREETS WHEN NECESSARY.
 ADJACENT STREETS SHALL BE KEPT FREE OF SOIL AND DEBRIS.
- . SHOULD IT BE NECESSARY TO REMOVE ANY EROSION CONTROL DEVICES FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPLACE AND/OR REPAIR THE REMOVED DEVICES THE SAME DAY. THE COST OF REMOVING AND REPLACING THE DEVICE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- B. ALL OTHER SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MEASURES DEEMED NECESSARY BY THE RESIDENT ENGINEER, STEPHENSON COUNTY, FREEPORT-ALBERTUS AIRPORT, IDOT DIVISION OF AERONAUTICS, AND THE IEPA SHALL BE IMPLEMENTED IMMEDIATELY UPON NOTIFICATION OF THE CONTRACTOR.
- 9. THE CONTRACTOR SHALL PROVIDE LOCATIONS FOR CONCRETE TRUCK WASHOUT, AS APPROVED BY THE ENGINEER, PRIOR TO ANY CONCRETE POURS. THESE LOCATIONS SHALL NOT BE NEAR ANY STREAM OR BODY OF WATER. LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY CONCRETE POURS. ADDITIONALLY THE CONTRACTOR SHALL PROVIDE ADEQUATE FACILITIES TO WASH OUT PAVING EQUIPMENT AND FINISHING TOOLS. ALL WASTE WATER AND EXCESS CONCRETE MATERIALS SHALL BE CONTAINED BY AN APPROVED CONCRETE WASHOUT FACILITY.
- 10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO ENSURE THAT EROSION CONTROL MEASURES ARE CONSISTENT BETWEEN ALL PROJECT PHASES AND ALL SUB-CONTRACTORS.
- 11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS TO REMAIN FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT, OR BY HIS PERSONNEL. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT
- 12. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED BY AN APPROVED MEANS.
- 13. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE DEVICE OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.
- 14. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE OPERATIONAL.
- 15. THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL BLANKET PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MILL CHING.
- 16. PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 7 DAYS FOR AREAS WHERE WORK IS COMPLETED

STAGING AND PROTECTION NOTES:

- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE STORM WATER POLLUTION PREVENTION DEVICES AT THE STAGING
 AREA. THESE DEVICES, INCLUDING INLET PROTECTIONS, SILT FENCE, BALES, DITCH CHECKS, STABILIZED CONSTRUCTION
 ENTRANCES, ETC., SHALL NOT BE PAID FOR, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- AT THE COMPLETION OF WORK, THE STAGING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS, AT NO
 ADDITIONAL COST TO THE CONTRACT. THIS WORK SHALL INCLUDE REMOVING ANY AND ALL STORM WATER POLLUTION
 PREVENTION DEVICES, RESTORING RUTTED AREAS, SEEDING AND MULCHING.
- 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE STAGING AREA(S) IN A MANNER TO PREVENT POLLUTION AND SILTATION OF THE EXISTING STORM SEWER SYSTEM.
- 4. ALL EQUIPMENT FUELING AND GREASING SHALL BE COMPLETED AT THE STAGING AREA. SPILLS SHALL BE IMMEDIATELY CONTAINED AND THE AREA CLEANED AT NO ADDITIONAL COST THE CONTRACT.





FREEPORT - ALBERTUS AIRPORT FREEPORT, IL

CITY OF FREEPORT ILLINOIS

D

В

DESIGNED:

APPROVED AS WORKING PLAN
BY:

REV DATE DESCRIPTION
PROJECT NAME:

REHABILITATE RUNWAY 6/24 PAPI SYSTEM

INDEX TO SHEETS SUMMARY OF QUANTITIES GENERAL NOTES

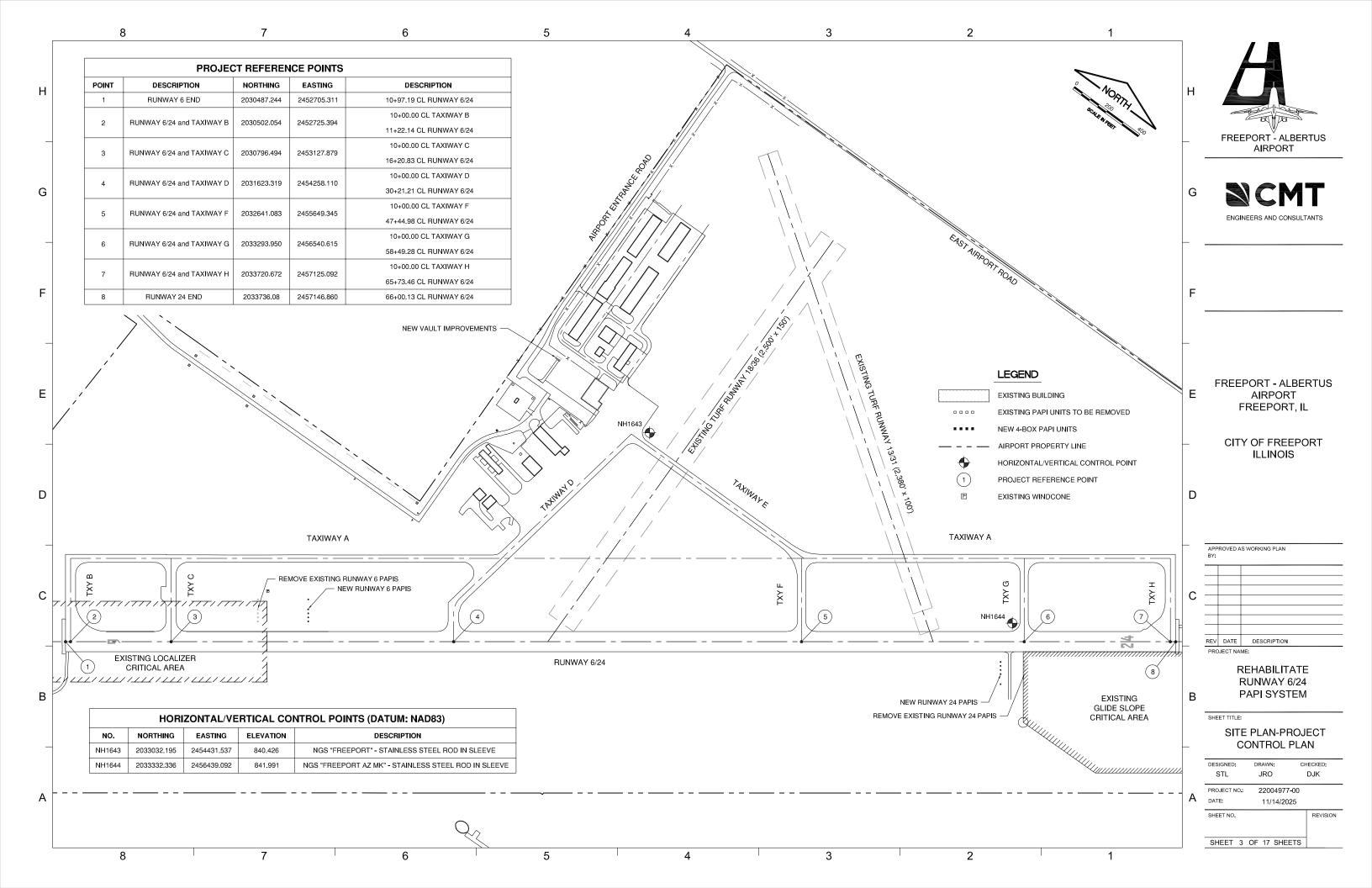
CHECKED

A PROJECT NO.: 22004977-00
DATE: 11/14/2025
SHEET NO. REVISION

DRAWN

SHEET 2 OF 17 SHEETS

7 6 5 4



D

В

001 M DO FREEPORT - ALBERTUS **AIRPORT**

ENGINEERS AND CONSULTANTS

FREEPORT - ALBERTUS **AIRPORT** FREEPORT, IL

CITY OF FREEPORT **ILLINOIS**

APPROVED AS WORKING PLAN

REV DATE DESCRIPTION

> REHABILITATE RUNWAY 6/24 PAPI SYSTEM

CONSTRUCTION ACTIVITY PLAN NOTES - 1 DRAWN

CHECKED

JRO DJK PROJECT NO.: 22004977-00 11/14/2025 REVISION

SHEET 4 OF 17 SHEETS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEGGAR TESTING ALL EXISTING

CIRCUITS PRIOR TO CONSTRUCTION AND FOLLOWING CONSTRUCTION AS

SPECIFIED IN THE CONTRACT DOCUMENTS.

			CRITICA	AL POINT	TABLE				
POINT	WORK AREA	FACILITY CLOSED	NORTHING	EASTING	LATITUDE	LONGITUDE	GROUND ELEVATION	OBSTRUCTION HEIGHT (FT)	ABOVE GROUND ELEVATION
1	ALL	N/A	2033038.877	2453778.233	N42° 14' 48.93"	W89° 35' 09.88"	846	25	871
2	ALL	N/A	2033039.472	2453813.672	N42° 14' 48.93"	W89° 35' 09.41"	846	25	871
3	ALL	N/A	2032941.258	2453815.320	N42° 14' 47.96"	W89° 35' 09.39"	847	25	872
4	ALL	N/A	2032940.663	2453779.881	N42° 14' 47.96"	W89° 35' 09.87"	847	25	872
5	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2029585.654	2451871.679	N42° 14' 14.94"	W89° 35' 35.54"	850	25	875
6	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2029557.810	2451894.095	N42° 14' 14.67"	W89° 35' 35.24"	850	25	875
7	2B	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 18/36	2031462.587	2454500.345	N42° 14' 33.31"	W89° 35' 00.42"	846	25	871
8	2B	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 18/36	2031874.314	2455063.157	N42° 14' 37.34"	W89° 34' 52.90"	843	25	868
9	2A	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 13/31	2032678.229	2456163.915	N42° 14' 45.20"	W89° 34' 38.19"	840	25	865
10	2A	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 13/31	2033036.261	2456651.708	N42° 14' 48.71"	W89° 34' 31.67"	839	25	864
11	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2034163.893	2458192.864	N42° 14' 59.74"	W89° 34' 11.08"	794	25	819
12	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2034069.728	2458354.127	N42° 14' 58.80"	W89° 34' 08.94"	795	25	820
13	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2034386.092	2458122.662	N42° 15' 01.94"	W89° 34' 11.99"	795	25	820
14	2A	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 13/31	2033214.519	2456521.276	N42° 14' 50.48"	W89° 34' 33.39"	843	25	868
15	2A	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 13/31	2032856.418	2456031.769	N42° 14' 46.97"	W89° 34' 39.93"	840	25	865
16	2B	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 18/36	2032052.477	2454932.821	N42° 14' 39.11"	W89° 34' 54.62"	844	25	869
17	2B	RWY 6/24, TXY D SOUTH OF TXY A, AND RWY 18/36	2031640.750	2454370.009	N42° 14' 35.08"	W89° 35' 02.14"	847	25	872
18	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2031980.451	2454283.750	N42° 14' 38.44"	W89° 35' 03.25"	845	25	870
19	1	RWY 6/24 AND TXY D SOUTH OF TXY A	2031952.090	2454244.974	N42° 14' 38.16"	W89° 35' 03.77"	845	25	870
20	4	TXY E BTWN APRON AND RWY 18/36	2032908.775	2454456.322	N42° 14' 47.60"	W89° 35' 00.88"	840	25	865
21	4	TXY E BTWN APRON AND RWY 18/36	2033063.293	2454453.729	N42° 14' 49.12"	W89° 35' 00.90"	840	25	865
22	5	ALL FACILITIES REMAIN OPENED	2033140.264	2454452.438	N42° 14' 49.88"	W89° 35' 00.91"	841	25	866

FREEPORT - ALBERTUS **AIRPORT**

ENGINEERS AND CONSULTANTS

D

FREEPORT - ALBERTUS **AIRPORT** FREEPORT, IL

CITY OF FREEPORT **ILLINOIS**

APPROVED AS WORKING PLAN

REV DATE

REHABILITATE RUNWAY 6/24 PAPI SYSTEM

DESCRIPTION

SHEET TITLE:

В

CONSTRUCTION ACTIVITY PLAN NOTES - 2

	DESIGNED:	DRAWN:	CHECKED:
	STL	JRO	DJK
^	PROJECT NO.:	22004977	7-00
Α	DATE:	11/14/20	125

11/14/2025 SHEET NO.

SHEET 5 OF 17 SHEETS

REVISION

D

В

TESTING CAN BE MADE.

THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR, AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR

SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE

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 70-17 OF THE

SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.

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

ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE

CONTRACTOR. SEE THE COORDINATION NOTES FOR ADDITIONAL INFORMATION.

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 FOLLOWING THE REQUIREMENTS OF FAA AC

BARRICADES AND SIGNS SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND

ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY

ALL CONSTRUCTION FQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND 150/5210-50 OR LATEST EDITION AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE

THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED

WORK PERFORMED BY THE CONTRACTOR OUTSIDE OF DAYLIGHT HOURS SHALL

BE DONE UNDER SUFFICIENT ARTIFICIAL AREA LIGHTING TO ALLOW FOR

FLOODLIGHTS AND/OR SPOTLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE THE WORK AREA. VEHICLE HEADLIGHTS WILL BE ALLOWED ONLY IN ADDITION TO

OTHER LIGHTS MENTIONED ABOVE. LIGHTING SHALL NOT INTERFERE WITH AIR OPERATIONS. ANY WORK BEING PERFORMED UNDER INSUFFICIENT ARTIFICIAL LIGHTING, IN THE RESIDENT ENGINEER'S JUDGEMENT, SHALL BE STOPPED UNTIL SUCH TIME AS ADDITIONAL LIGHTING IS PROVIDED. ALL WORK PERFORMED DURING THAT TIME WILL NOT BE ACCEPTABLE UNTIL PROPER INSPECTION AND

LIGHTS SHALL CONSIST OF VEHICLE OR MOVABLE POLE MOUNTED

BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE ENGINEER.

STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT

17. WORK ZONE LIGHTING FOR NIGHTTIME CONSTRUCTION

PROPER CONSTRUCTION METHODS AND INSPECTION.

ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE CONSTRUCTION

BORNE BY THE CONTRACTOR.

12. PENALTIES

BY I AW.

13. SPECIAL CONDITIONS

ACTIVITY PLAN.

14. RUNWAY AND TAXIWAY VISUAL AIDS

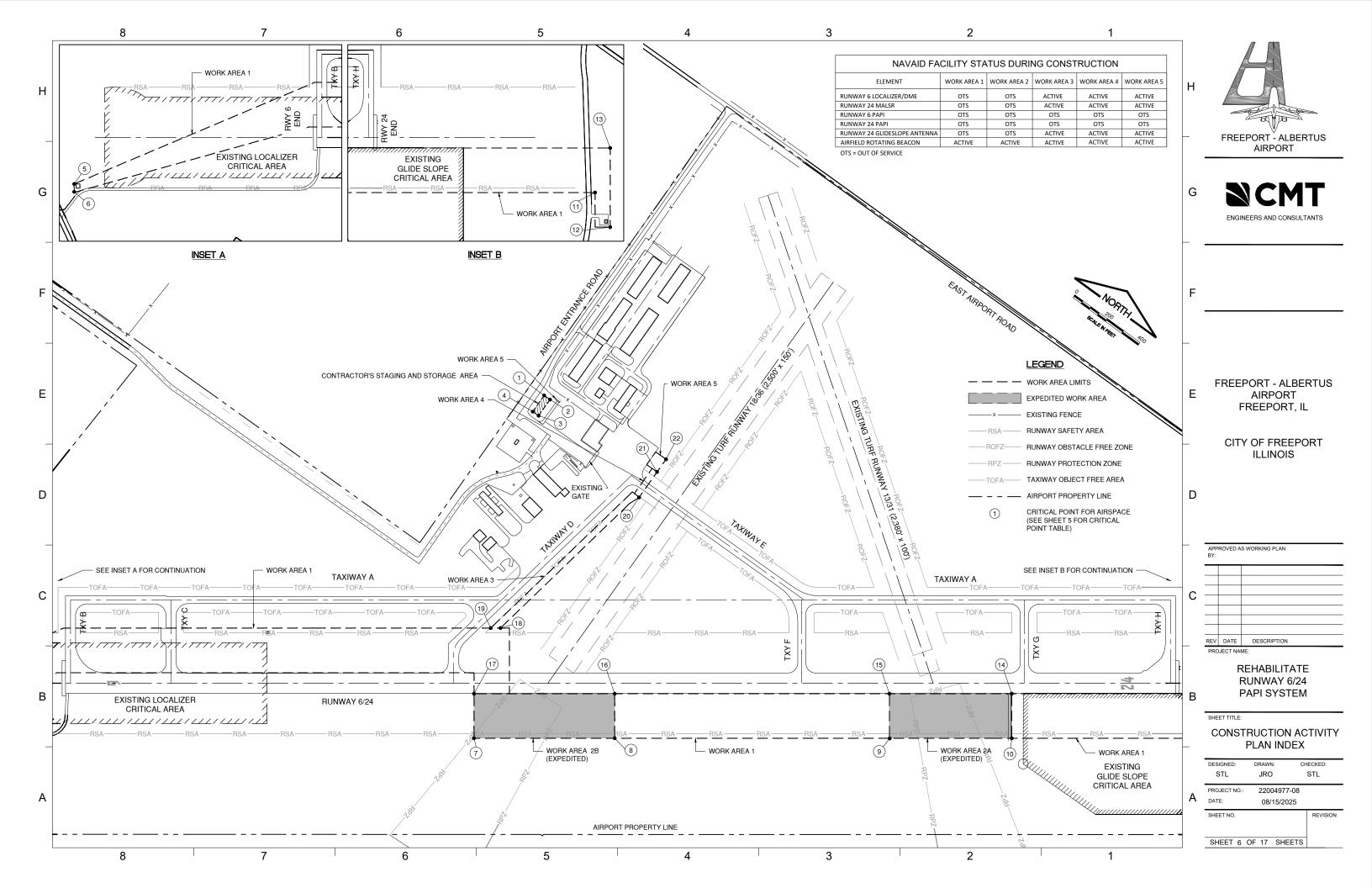
150/5370-2G OR LATEST EDITION.

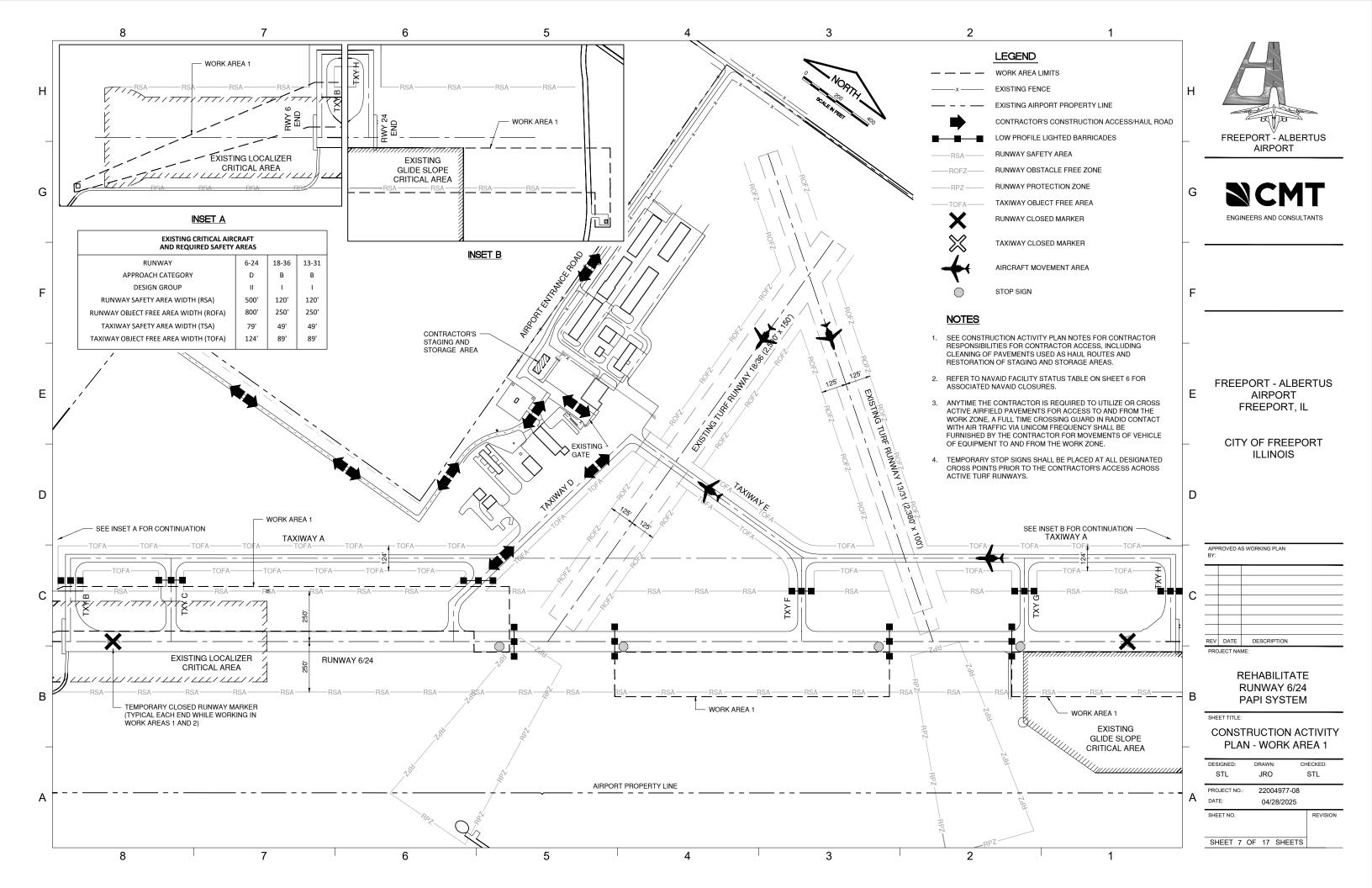
16. HAZARD MARKING AND LIGHTING

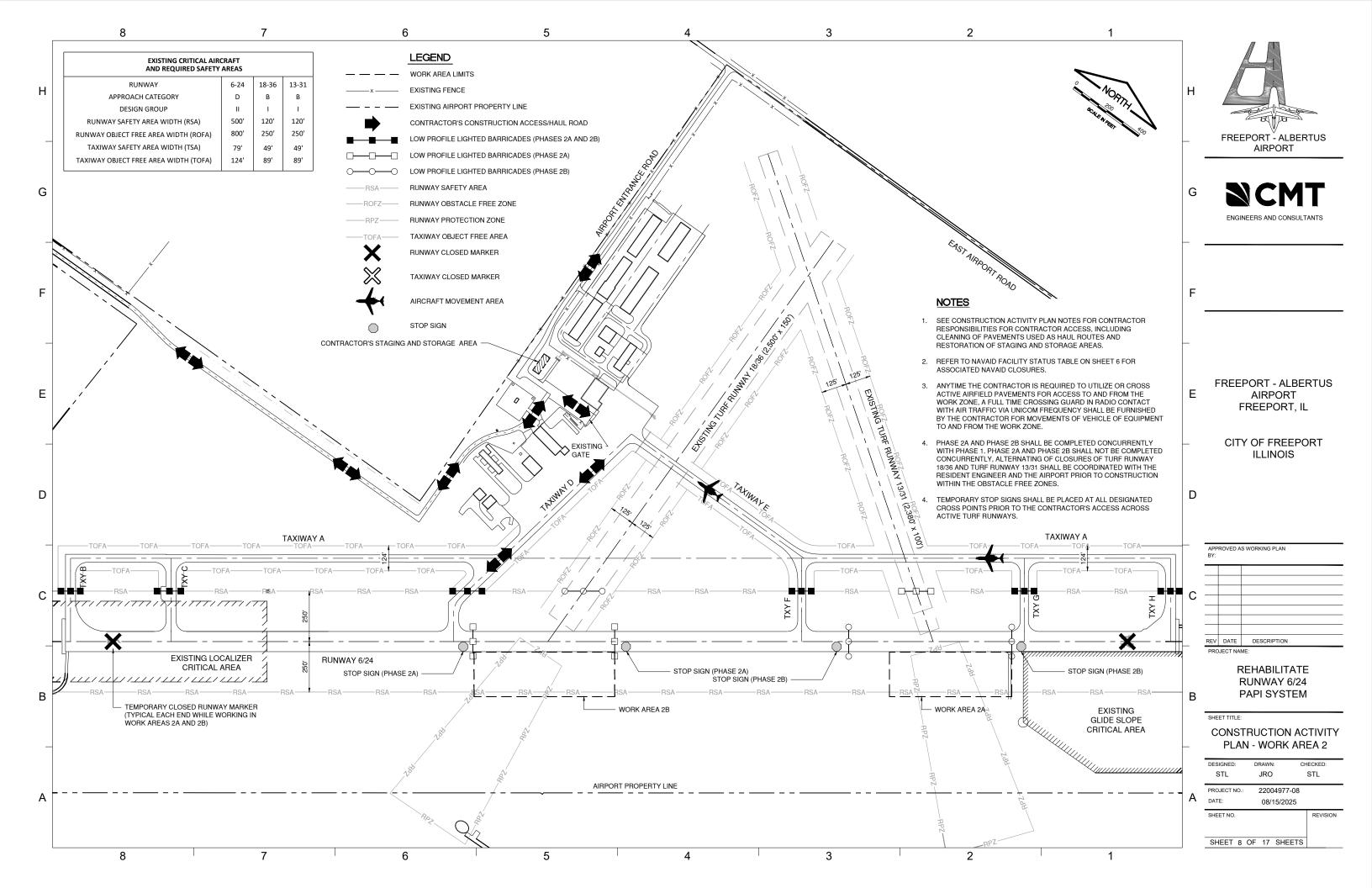
MAXIMUM FQUIPMENT HEIGHT IS 25'.

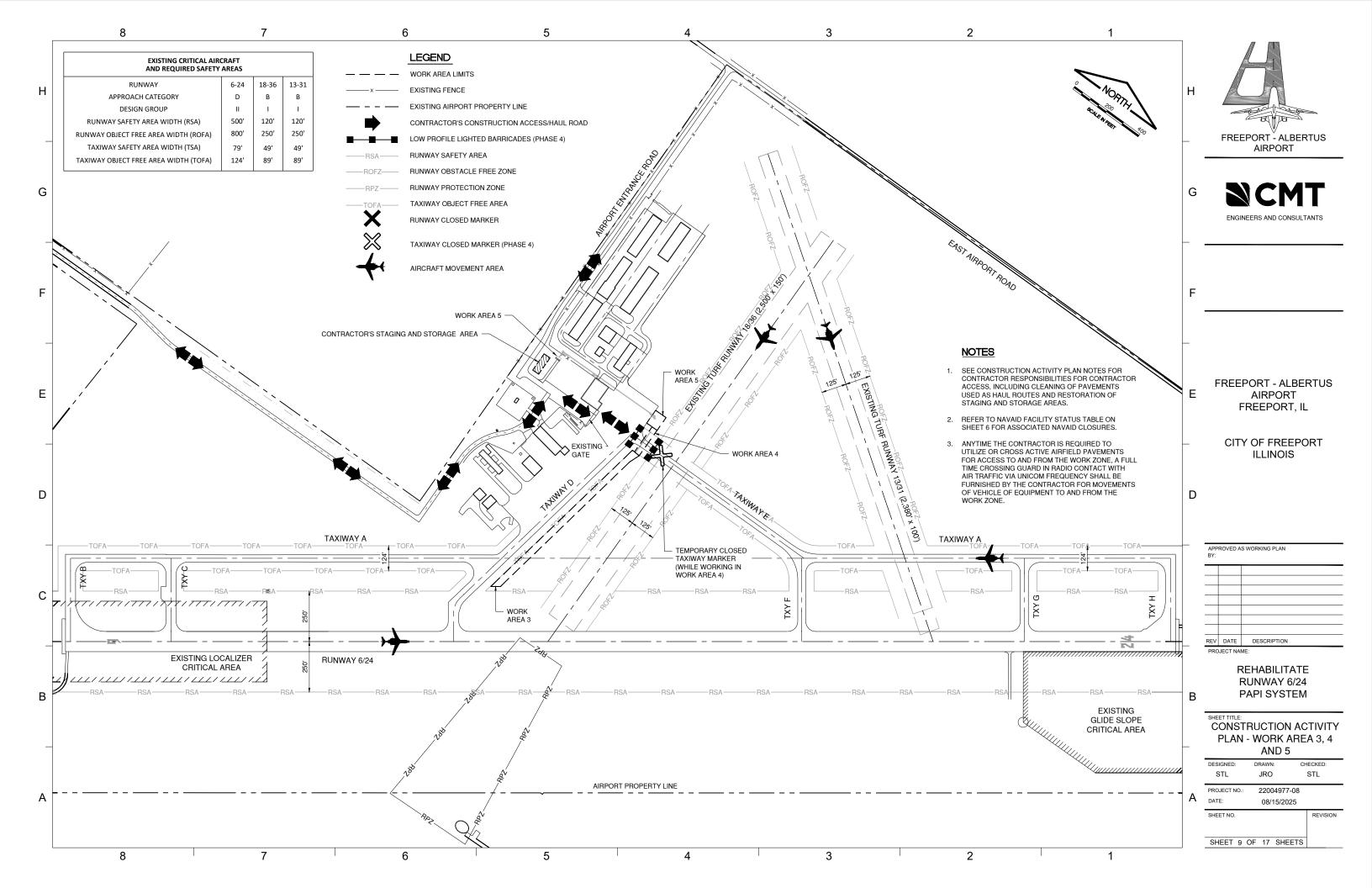
LIGHTS AND FLAG PLACEMENT.

15. MARKING AND SIGNS FOR ACCESS ROUTES









8 7 6 5 4 3 2 1

CLOSED RUNWAY MARKER NOTES

Н

R

- 1. DURING VARIOUS PHASES OF WORK, IT WILL BE NECESSARY TO CLOSE RUNWAYS TO AIR TRAFFIC ON A TEMPORARY BASIS AS COORDINATED WITH THE AIRPORT. THE CONTRACTOR SHALL MARK THE RUNWAYS TO BE CLOSED BY PLACING YELLOW CROSSES AT THE LOCATION AND DIMENSIONS DETAILED ON THE SEQUENCE OF CONSTRUCTION AND PER AC 150/5370-2 (LATEST EDITION). THE CROSSES ARE SHOWN ON THE RESPECTIVE RUNWAYS ACCORDING TO THE VARIOUS PHASES OF WORK AS DELINEATED IN THE SUGGESTED SEQUENCE OF CONSTRUCTION.
- 2. TEMPORARY CLOSED RUNWAY MARKERS SHALL BE YELLOW.
- 3. TEMPORARY MARKERS SHALL BE MATERIAL APPROVED BY THE ENGINEER.
- CONTRACTOR SHALL MAINTAIN AND RELOCATE MARKERS AS SHOWN ON THE PLANS OR AS NEEDED TO FACILITATE CONSTRUCTION.
- 5. MARKERS SHALL BE PLACED OVER EXISTING RUNWAY NUMERALS AS SHOWN.
- COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

AIRFIELD LIGHTS AND SIGNS NOTES

- 1. CONTRACTOR SHALL COVER ALL AIRFIELD SIGNS AND TAXIWAY LIGHTS ON CLOSED TAXIWAYS 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. CONTRACTOR SHALL TURN OFF RUNWAY EDGE LIGHTING REGULATOR AND LOCK-OUT/TAG-OUT CIRCUIT BREAKER AND CUT OUT INSIDE THE ELECTRICAL VAULT. DURING ALL RUNWAY CLOSURES. CONTRACTOR SHALL COORDINATE ACCESS TO THE VAULT WITH THE AIRPORT MANAGER/RESIDENT ENGINEER PRIOR TO RE-OPENING THE RUNWAY, THE CONTRACTOR SHALL COORDINATE WITH AIRPORT MANAGER/RESIDENT ENGINEER TO RE-ENERGIZE THE RUNWAY CIRCUIT.

CLOSED TAXIWAY MARKER DETAIL NOTES

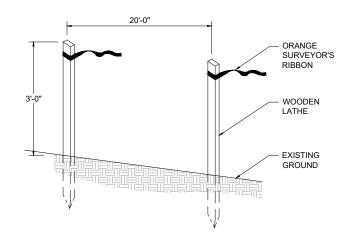
- CLOSED TAXIWAY MARKERS SHALL BE PAINTED YELLOW WITH TEMPORARY MARKING CAPABLE OF BEING REMOVED WITH LOW PRESSURE WATER BLASTING OR OTHER MATERIAL THAT DOES NOT VIOLATE THE OBJECT FREE AREA CRITERIA AND RUNWAY SAFETY AREA CRITERIA PER ADVISORY CIRCULAR 150/5300-13B (LATEST EDITION) AND ARE APPROVED BY THE RESIDENT ENGINEER AND AIRPORT
- 2. CONTRACTOR SHALL MAINTAIN AND RELOCATE MARKERS AS SHOWN ON THE PLANS OR AS NEEDED TO FACILITATE CONSTRUCTION
- 3. COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 4. PLACE MARKERS OVER TAXIWAY CENTERLINE
- MARKERS SHALL BE ADEQUATELY SECURED TO PREVENT MOVEMENT BY PROPELLER WASH, JET BLAST OR OTHER WIND CURRENTS.
- 6. MARKERS ARE ONLY REQUIRED FOR CLOSURES EXCEEDING 72 HOURS.



TYPICAL PROFILE F.A.R. PART 77 IMAGINARY SURFACES

NOT TO SCALE

RUNWAY END	ELEVATION	APPROACH SLOPE
6	859.27	34:1
24	841.47	50:1

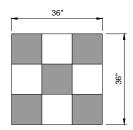


CONSTRUCTION SETBACK LINE DETAIL

NOT TO SCALE

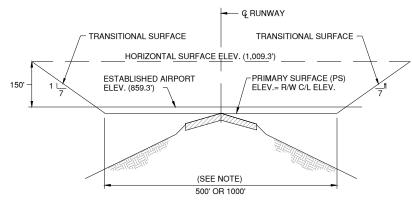
CONSTRUCTION SETBACK NOTES

- CONTRACTOR SHALL MARKER THE RUNWAY SAFETY AREA
 AND TAXIWAY OBJECT FREE AREA PER THE CONSTRUCTION
 SETBACK LINE DETAIL AS DIRECTED BY THE ENGINEER.
- ALL COST ASSOCIATED WITH THE CONSTRUCTION SETBACK LINE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.



CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG

NOT TO SCALE



TYPICAL SECTION F.A.R. PART 77 IMAGINARY SURFACES

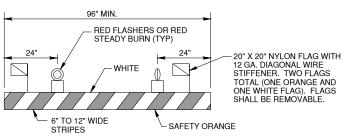
NOT TO SCALE

NOTE:

IMAGINARY SURFACE REQUIREMENTS FOR EXISTING ACTIVE RUNWAYS (R/W) ARE SIMILAR EXCEPT PRIMARY SURFACE (PS) DIMENSIONS VARY RUNWAY 6-24 500' PS (250' LT & RT OF CENTERLINE)



PLAN VIEW



SIDE VIEW

AIRSIDE LOW PROFILE LIGHTED BARRICADE

NOT TO SCALE

BARRICADE NOTES

- 1. FLASHER OR STEADY BURN LIGHTS SHALL BE BATTERY OPERATED. LENS SHALL BE RED AND BE ABLE TO ROTATE 90^.
- 2. FACING OF BARRICADE SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
- 3. BARRICADES TO BE PLACED WITH A MAXIMUM OF 4' SPACING END TO END UP TO THE EDGE OF PAVEMENT ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION AS DIRECTED BY THE RESIDENT ENGINEER. ALTERNATE FLASHER OR STEADY BURN LENSES SO THAT EVERY OTHER LENS IS ROTATED 90°.
- 4. FLASHER OR STEADY BURN LIGHTS SHALL BE SECURED TO THE BARRICADES, AS APPROVED BY THE RESIDENT ENGINEER.
- BARRICADES SHALL BE OF LOW MASS, EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF IT COMPONENTS, AND WEIGHTED TO AVOID BEING BLOWN OVER.
- 6. BARRICADES SHALL BE OF A COMMERCIAL DESIGN AND SHALL MEET CURRENT FAA REQUIREMENTS.
- 7. PLACE ALL BARRICADES OUTSIDE RUNWAY SAFETY AREAS AND OUTSIDE TAXIWAY OBJECT FREE AREAS.
- 8. ALL COST ASSOCIATED WITH THE LOW PROFILE BARRICADES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.





F

FREEPORT - ALBERTUS AIRPORT FREEPORT, IL

CITY OF FREEPORT ILLINOIS

APPROVED AS WORKING PLAN
BY:

REV DATE DESCRIPTION
PROJECT NAME:

REHABILITATE RUNWAY 6/24 PAPI SYSTEM

SHEET TITLE:

В

CONSTRUCTION ACTIVITY PLAN DETAILS

 DESIGNED:
 DRAWN:
 CHECKED:

 STL
 JRO
 DJK

 PROJECT NO.:
 22004977-00

 DATE:
 11/14/2025

 SHEET NO.
 REVISION

SHEET 10 OF 17 SHEETS

7 6 5 4 3 2

