ITEM NO. 07A IDOT LETTING: JUNE 13, 2025

# **CONSTRUCTION PLANS - 100% REVIEW, ISSUED APRIL 18, 2025**

# RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

DECATUR PARK DISTRICT DECATUR AIRPORT (DEC) DECATUR, MACON COUNTY, ILLINOIS

# **IDA PROJECT NO.: DEC-4904**

PROJECT LOCATION

SCOPE OF WORK

THIS PROJECT CONSISTS OF THE FULL-DEPTH RECONSTRUCTION OF THE NORTH ACCESS ROAD AND T-HANGAR "G" NORTH AND T-HANGAR "F" SOUTH ACCESS PAVEMENTS. WORK ITEMS INCLUDE, BUT ARE NOT LIMITED TO, PAVEMENT REMOVAL, UNCLASSIFIED EXCAVATION, SHOULDER ADJUSTMENT, PCC PAVEMENT, PAVEMENT MARKING, SEEDING/MULCHING, AND ASSOCIATED WORK ITEMS. THIS PROJECT INCLUDES TWO ADDITIVE ALTERNATES WHICH CONSISTS OF THE FULL-DEPTH RECONSTRUCTION OF T-HANGAR "G" NORTH AND T-HANGAR "F" SOUTH ACCESS PAVEMENTS AND THE FULL-DEPTH RECONSTRUCTION OF T-HANGAR "F" NORTH ACCESS PAVEMENTS.

NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

No.	Issue/Description	Sheets Changed	Date	By
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 CHANSON

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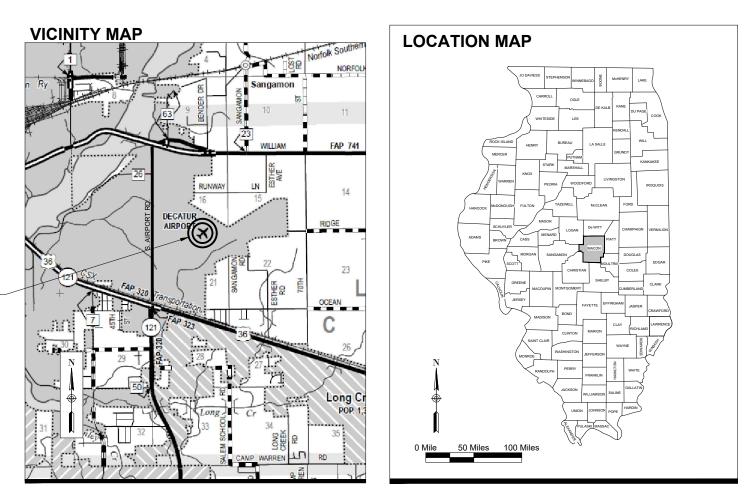
 Fax: 217.788.2503

 Michael Dudas, P.E.

 Project Engineer

Lic. Exp. 11/30/2025
Date





## DE087 TOTAL SHEETS = 22



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20	PROPOSED CROSS SECTIONS - SHEET 1		
21	PROPOSED CROSS SECTIONS - SHEET 2		
22	DETECTOR LOOP DETAILS		

SUMMARY OF QUANTITIES - BASE BID					
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY	
AR150510	ENGINEER'S FIELD OFFICE	L SUM	1		
AR150520	MOBILIZATION	L SUM	1		
AR152410	UNCLASSIFIED EXCAVATION	CU YD	930.0		
AR152480	SHOULDER ADJUSTMENT	SQ YD	1,980.0		
AR152540	SOIL STABILIZATION FABRIC	SQ YD	3,720.0		
AR162570	DETECTOR LOOP	L SUM	1		
AR208650	AGGREGATE SUBBASE PREPARATION	SQ YD	3,720.0		
AR209606	CRUSHED AGG. BASE COURSE-6"	SQ YD	3,720.0		
AR401900	REMOVE BITUMINOUS PAVEMENT	SQ YD	3,390.0		
AR501506	6" PCC PAVEMENT	SQ YD	905.0		
AR501508	8" PCC PAVEMENT	SQ YD	2,505.0		
AR501530	PCC TEST BATCH	EACH	1		
AR501600	PCC SIDEWALK	SQ FT	60.0		
AR501900	REMOVE PCC PAVEMENT	SQ YD	80.0		
AR620520	PAVEMENT MARKING-WATERBORNE	SQ FT	205.0		
AR901510	SEEDING	ACRE	0.41		
AR908510	MULCHING	ACRE	0.41		

	SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE NO. 1				
ITEM NO.	TEM NO. DESCRIPTION		TOTAL QUANTITY	AS-BUILT QUANTITY	
AS152410	UNCLASSIFIED EXCAVATION	CU YD	600.0		
AS152540	SOIL STABILIZATION FABRIC	SQ YD	3600.0		
AS208650	AGGREGATE SUBBASE PREPARATION	SQ YD	3600.0		
AS209606	CRUSHED AGG. BASE COURSE-6"	SQ YD	3600.0		
AS401900	REMOVE BITUMINOUS PAVEMENT	SQ YD	3600.0		
AS501506	6" PCC PAVEMENT	SQ YD	3600.0		
AS620520	PAVEMENT MARKING-WATERBORNE	SQ FT	572.0		
AS620525	PAVEMENT MARKING-BLACK BORDER	SQ FT	622.0		
AS910420	BOLLARD	EACH	18		
AS910425	REMOVE BOLLARD	EACH	10		

	SUMMARY OF QUANTITIES - ADDITIV	E ALTERNA	TE NO. 2	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AT152410	UNCLASSIFIED EXCAVATION	CU YD	575.0	
AT152480	SHOULDER ADJUSTMENT	SQ YD	2265.0	
AT152540	SOIL STABILIZATION FABRIC	SQ YD	2300.0	
AT208650	AGGREGATE SUBBASE PREPARATION	SQ YD	2300.0	
AT209606	CRUSHED AGGREGATE BASE COURSE-6"	SQ YD	2300.0	
AT401900	REMOVE BITUMINOUS PAVEMENT	SQ YD	3215.0	
AT501506	6" PCC PAVEMENT	SQ YD	2265.0	
AT620520	PAVEMENT MARKING-WATERBORNE	SQ FT	455.0	
AT620525	PAVEMENT MARKING-BLACK BORDER	SQ FT	487.0	
AT901510	SEEDING	ACRE	0.47	
AT908510	MULCHING	ACRE	0.47	
AT910420	BOLLARD	EACH	8	

### **GENERAL NOTES**

- THE CONSTRUCTION PLANS AND SPECIFICATIONS.
- 2. ENGINEER
- OUTSIDE THE GENERAL PROJECT AREA
- ADDITIONAL COST TO THE CONTRACT.
- 5. SPLICING OF CABLES IS NOT AN ACCEPTABLE FORM OF REPAIR.
- 6. COST OF MOBILIZATION
- 7. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
- MEETING
- ON THE PROJECT.
- RECORD DRAWINGS HE WILL PREPARE.
- THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
- REQUIRED
- REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- FOR THAT PERIOD HAVE BEEN RECEIVED.
- E REFERRING TO THE CURRENT EDITION



## UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER 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 INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE 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 COMPANIES AND AGENCIES 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 STOP WORK AND IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES LOCATION OF FAA POWER CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN

THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN, IF APPROVED BY THE

3. ACCESS TO THE SITE SHALL BE RESTRICTED EXCLUSIVELY TO THE DESIGNATED CONSTRUCTION ENTRANCE, STAGING AREA, AND HAUL ROUTE. NO EQUIPMENT OR PERSONNEL SHALL BE PERMITTED

4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND KEEP CLEAN OF DEBRIS ALL EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES SHALL BE IMMEDIATELY REPAIRED AT NO

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT. PRESERVE, AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRTICAL, DRAINAGE AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT. ANY DAMAGE TO FAA CABLES, ACCESS ROADS OR TO FAA FACILITIES DURING CONSTRUCTION WILL REQUIRE THE CONTRACTOR TO REPLACE THE DAMAGED CABLES, ACCESS ROAD OR FAA FACILITIES TO FAA REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS STONE OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS ARE TO BE REPAIRED, GRADED, AND SEEDED AND MULCHED UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE

8 THE LOCATION OF THE ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION

THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR

11. THE CONTRACTOR SHALL PROVIDE ONE SET OF PRELIMINARY REDLINED RECORD DRAWINGS TO THE RESIDENT ENGINEER AT THE COMPLETION OF THE PROJECT FOR INCORPORATION INTO THE OFFICIAL

12. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER AUTHORITIES FOR

13. NPDES PERMIT - THIS PROJECT WILL DISTURB MORE THAN 1 ACRE, THEREFORE A NPDES PERMIT IS

14. MATERIAL CERTIFICATIONS - MATERIALS CANNOT BE INSTALLED UNTIL ALL THE MATERIAL CERTIFICATIONS FOR THAT ITEM HAVE BEEN RECEIVED, REVIEWED, AND ACCEPTED BY THE RESIDENT ENGINEER. MATERIALS INSTALLED WITHOUT APPROVAL ARE SUBJECT TO REMOVAL AND

15. CERTIFIED PAYROLLS - THE RESIDENT ENGINEER CANNOT FORWARD A CONSTRUCTION REPORT FOR PAYMENT TO THE IDOT-DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS.

16. STANDARDS AND CODES - STANDARDS AND CODES REFERENCED HERIN SHALL BE UNDERSTOOD TO

## J.U.L.I.E. INFORMATION

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MACON DECATUR LONG CREEK 15, 16, 21, AND 22 DECATUR AIRPORT 910 SOUTH AIRPORT ROAD DECATUR, IL 62524



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Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521

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- <u>-</u>	AICHAEL J. DUDAS
	AICHAEL J. DUDAS
	OF ILLINOIS

IGNED: 04/18/2025 EXPIRES

## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

Illinois Proj. No.: DEC-4904

NO.	DATE	DESCRIPTION			
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ISSUE:	APRIL 1	8, 202	5		
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CAD FIL	E: G-002-S	OQ.DWG			
DESIGN	DESIGN BY: AJC 03/28/2025				
DRAWN BY: AJC 04/02/2025					
REVIEWED BY: MJD 04/18/2025					

SHEET TITLE

SUMMARY OF QUANTITIES AND INDEX OF SHEETS

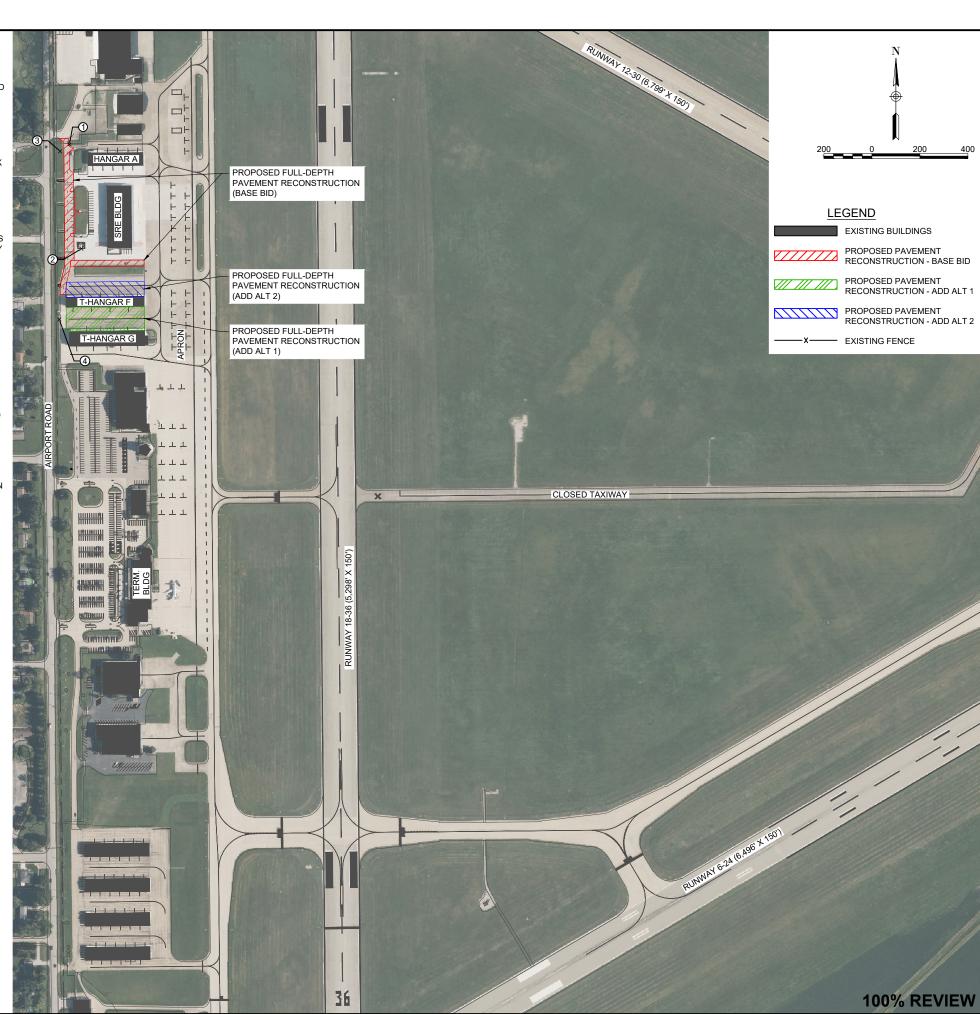
## GENERAL NOTES

- THE SCOPE OF WORK SHEET IS INTENDED ONLY AS A GENERAL DESCRIPTION OF WORK ITEMS AND THEIR APPROXIMATE LOCATIONS AND LIMITS, FOR THE PURPOSE OF UNDERSTANDING THE SCOPE OF THE PROJECT. THIS SHEET SHALL NOT BE USED AS A CONSTRUCTION PLAN. REFER TO THE FOLLOWING PLAN SHEETS FOR DETAILED CONSTRUCTION REQUIREMENTS, LOCATIONS, AND ITEMS OF WORK.
- 2. THIS PROJECT CONSISTS OF THE FULL-DEPTH RECONSTRUCTION OF THE NORTH ACCESS ROAD. WORK ITEMS INCLUDE, BUT ARE NOT LIMITED TO, PAVEMENT REMOVAL, UNCLASSIFIED EXCAVATION, SHOULDER ADJUSTMENT, PCC PAVEMENT, PCC SIDEWALK, PAVEMENT MARKING, SEEDING/MULCHING, AND ASSOCIATED WORK ITEMS. THIS PROJECT INCLUDES TWO ADDITIVE ALTERNATES WHICH CONSISTS OF THE FULL-DEPTH RECONSTRUCTION OF T-HANGAR "G" NORTH AND T-HANGAR "F" SOUTH ACCESS PAVEMENTS AND THE FULL-DEPTH RECONSTRUCTION OF T-HANGAR "F" NORTH ACCESS PAVEMENTS.
- 3. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER. TECHNICIAN IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
- 4. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN.
- 5. NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR HAUL ROUTE.
- 6. UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE GRADED, SEEDED AND/OR HYDROMULCH SEEDED AT NO ADDITIONAL COST TO THE CONTRACT.
- 7. ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
- 8. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN SO THEY MAY DEVELOP ONE SET OF REDLINED AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
- 9. CONTRACTOR SHALL NOTE THAT ALL AREAS WITHIN THE AIRPORT PROPERTY LINE AND OUTSIDE THE CONSTRUCTION LIMITS MAY BE USED FOR AGRICULTURAL PURPOSES. THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY WORK. ALL AREAS WHICH HAVE BEEN FARMED AND/OR DESIGNATED TO BE FARMED AFTER THE PROJECT COMPLETION, AND HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITY, SHALL BE CHISEL PLOWED (36" MAX.) OR OTHERWISE SCARIFIED TO RETURN THE AREA TO A REASONABLE TILLABLE CONDITION (IF SO PERMITTED BY THE AIRPORT DIRECTOR).
- 10. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS/HER WORK.

	SURVEY POINTS				
POINT #	DESCRIPTION	ELEV.	NORTHING	EASTING	
1	CHISELED SQUARE	672.63	1155434.000	831230.000	
2	CHISELED SQUARE	676.77	1154999.000	831280.000	
3	5/8" IRON PIN	671.03	1155405.037	831191.239	
4	5/8" IRON PIN	674.09	1154704.325	831187.731	

## SURVEY NOTES

- ALL COORDINATE VALUES SHOWN IN TABLE ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD-83 (2011). ALL ELEVATIONS ARE REFERENCED TO NAVD 88
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE THE WORK.



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Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521



SIGNED: 04/18/2025 EXPIRES

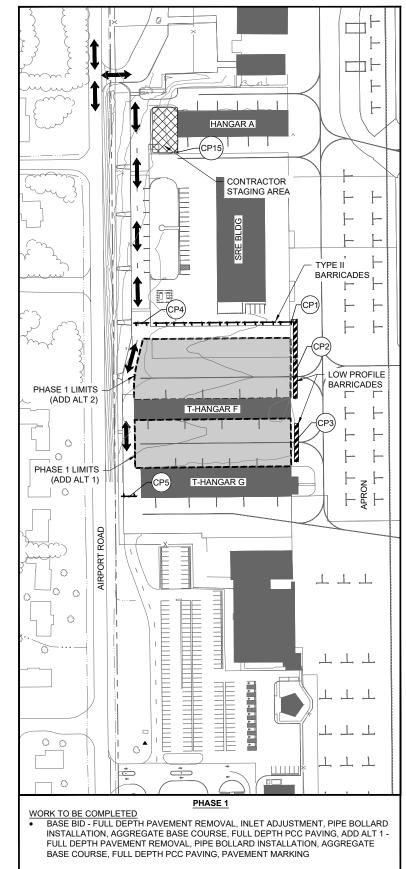
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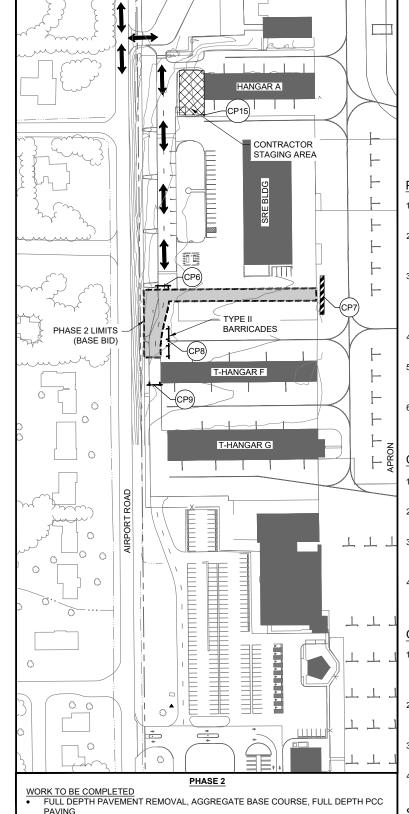
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DESIGN BY: AJC 03/28/2025				
DRAWN BY: AJC 04/03/2025				
REVIEW	REVIEWED BY: MJD 04/18/2025			

SHEET TITLE

## SCOPE OF WORK





AIRFIELD CLOSURES AND CHANGES

NO AIRFIELD CLOSURES NECESSARY

TYPE II BARRICADES SHALL BE IN PLACE ALONG VEHICLE PATHS AND LOW

PROFILE BARRICADES SHALL BE IN PLACE ALONG AIRFIELD PAVEMENT.

PROPOSED	LEGEND
	EXISTING BUILDINGS
	CONSTRUCTION LIMITS
	CONTRACTOR STAGING / STORA
$\leftrightarrow$	TEMPORARY HAUL ROUTE / ACC
*** ***	TYPE II BARRICADES
	LOW PROFILE BARRICADE

## PHASING NOTES,

- WILL NOT NECESSITATE CLOSING ANY RUNWAYS
- PLAN AND APPROVED BY THE FAA AND THE AIRPORT
- THE CLOSURE TIME FOR CURING OF PLACED MATERIALS AND CLEAN UP OF THE WORK AREA.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT DIRECTOR THROUGH THE RESIDENT ENGINEER, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE INTENT OF THE PROPOSED WORK AREAS IS FOR THE CONTRACTOR TO START AND COMPLETE WORK IN EACH AREA IS APPROVED BY THE OWNER TO BE OPENED TO TRAFFIC.
- THE AWARDED CONTRACTOR MAY PROPOSE AN ALTERNATE, PRACTICAL AND EFFECTIVE STAGING PLAN THE OWNER FOR APPROVAL

## CONTRACTOR RESPONSIBILITIES

- OF THE AIRPORT ARE "OFF LIMITS" TO THEM.
- 2. NOT UNDER ACTIVE CONSTRUCTION FOR THE DURATION OF THE PROJECT.
- TRENCHES AND/OR HOLES THAT REMAIN OPEN OVERNIGHT WILL REQUIRE BARRICADES AND/OR CONES TO 3. ANY ACTIVE SAFETY AREAS
- IDENTIFICATION WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

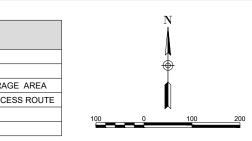
## **GENERAL NOTES**

- AIRPORT ROAD DURING CONSTRUCTION IN ACCORDANCE WITH MUTCD AND/OR LOCAL REQUIREMENTS. DURING WORK HOURS, MAINTAIN A MINIMUM OF ONE LANE OPEN TO TRAFFIC ON AIRPORT RD, DURING NON-WORK HOURS, AIRPORT ROAD SHALL REMAIN UNOBSTRUCTED
- (AC) 150/5370-10 "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13 AIRPORT DESIGN".
- ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-20 AND 70/7460-1
- THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A SEMI-TRUCK AND TRAILER.

## SAFETY PLAN COMPLIANCE DOCUMENT

PRIOR TO ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP) THE CONTRACTOR SHALL BE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBMIT TO THE AIRPORT FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

- AIRFIELD CLOSURES AND CHANGES
- BASE BID T-HANGAR ACCESS PAVEMENT BETWEEN T-HANGAR F AND T-HANGAR G WILL BE CLOSED FOR REMOVAL
- ADD ALT 1 T-HANGAR ACCESS PAVEMENT BETWEEN T-HANGAR F AND THE SRE BUILDING WILL BE CLOSED FOR REMOVAL
- TYPE II BARRICADES SHALL BE IN PLACE ALONG VEHICLE PATHS AND LOW PROFILE BARRICADES SHALL BE IN PLACE ALONG AIRFIELD PAVEMENT.



GENERAL - THE DECATUR AIRPORT IS COMPRISED OF THREE RUNWAYS. THE PROPOSED CONSTRUCTION

ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-10, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY

THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER, FOR APPROVAL BY THE AIRPORT DIRECTOR, A SCHEDULE OF CONSTRUCTION ACTIVITIES PRIOR TO THE START OF CONSTRUCTION. CLOSURE OF ANY PORTION OF AIRPORT ROAD BEGINNING AND ENDING TIMES WILL BE DETERMINED BY THE AIRPORT DIRECTOR. THE CONTRACTOR IS REQUIRED TO ALLOW SUFFICIENT TIME PRIOR TO THE ENDING OF

PHASE 1 FIRST AND THEN PHASE 2. THE CONTRACTOR MAY NOT PROCEED TO THE NEXT WORK AREA UNTIL

THAT WILL MINIMIZE DISRUPTION TO NORMAL AIRPORT ACTIVITY WHILE NOT COMPROMISING SAFETY OF PERSONNEL OR THE QUALITY OF THE PROJECT. SUCH AN ALTERNATE PROPOSAL WILL BE CONSIDERED BY

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS

THE CONTRACTOR SHALL MAINTAIN FULL USE AND ACCESS TO ALL ADMINISTRATIVE AND PARKING AREAS

INDICATE THEIR LOCATION AND PREVENT ACCIDENTAL ENTRANCE, WITHIN THE PROJECT AREA AND OUTSIDE

BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND

CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SIGNAGE AND MAINTENANCE OF TRAFFIC ON

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR

RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR/MANAGER SHALL APPROVE THIS DOCUMENT AND



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GNED: 04/18/2025 EXPIRES

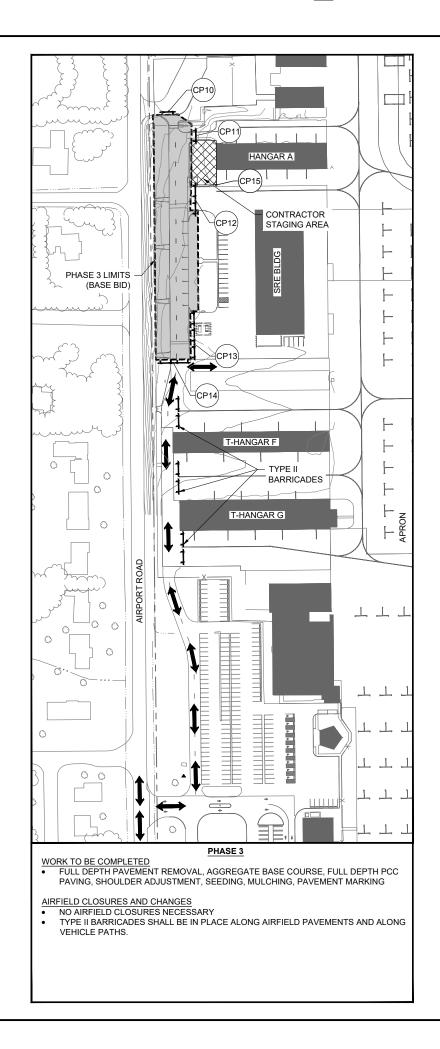
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DESIGN BY: JAP 02/25/2025						
DRAWN BY: JAP 02/25/2025						
REVIEW	/ED BY:	MJD (	)4/18/2	2025		

SHEET TITLE

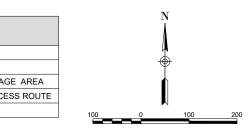
CONSTRUCTION SAFETY AND PHASING PLAN -PHASE 1 & 2



LEGEND
EXISTING BUILDINGS
CONSTRUCTION LIMITS
CONTRACTOR STAGING / STORA
TEMPORARY HAUL ROUTE / ACC
TYPE II BARRICADES

	CRITICAL POINTS							
PHASE	POINT NO.	DESCRIPTION	LAT.	LONG.	GND ELEV. (MSL)	MAX EQUIP. HEIGHT (FT)	TOP ELEV. GND + EQUIP HEIGHT (MSL)	
1	1	EQUIPMENT/TYPE II BARRICADE	N039° 50' 12.86"	W088° 52' 37.61"	676	25	701	
1	2	EQUIPMENT/LOW PROFILE BARRICADE	N039° 50' 11.70"	W088° 52' 37.57"	676	25	701	
1	3	EQUIPMENT/LOW PROFILE BARRICADE	N039° 50' 10.34"	W088° 52' 37.52"	676	25	701	
1	4	EQUIPMENT/TYPE II BARRICADE	N039° 50' 12.78"	W088° 52' 41.62"	674	25	699	
1	5	EQUIPMENT/TYPE II BARRICADE	N039° 50' 09.21"	W088° 52' 41.93"	676	25	701	
2	6	EQUIPMENT/TYPE II BARRICADE	N039° 50' 12.78"	W088° 52' 41.75"	674	25	699	
2	7	EQUIPMENT/LOW PROFILE BARRICADE	N039° 50' 12.63"	W088° 52' 37.54"	674	25	699	
2	8	EQUIPMENT/TYPE II BARRICADE	N039° 50' 11.65"	W088° 52' 41.41"	674	25	699	
2	9	EQUIPMENT/TYPE II BARRICADE	N039° 50' 10.73"	W088° 52' 41.98"	674	25	699	
3	10	EQUIPMENT/TYPE II BARRICADE	N039° 50' 17.82"	W088° 52' 41.97"	671	25	696	
3	11	EQUIPMENT/TYPE II BARRICADE	N039° 50' 17.32"	W088° 52' 41.24"	673	25	698	
3	12	EQUIPMENT/TYPE II BARRICADE	N039° 50' 16.00"	W088° 52' 41.25"	673	25	698	
3	13	EQUIPMENT/TYPE II BARRICADE	N039° 50' 13.02"	W088° 52' 41.24"	674	25	699	
3	14	EQUIPMENT/TYPE II BARRICADE	N039° 50' 12.63"	W088° 52' 41.80"	674	25	699	
ALL	15	CONSTRUCTION STAGING AREA	N039° 50' 16.30"	W088° 52' 40.69"	674	25	699	

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Hanson Professional Services Inc. 1525 S. 6th Street Springfield, IL 62703 phone: 217-788-2450 fax: 217-788-2503

Illinois Licensed Professional Service Corporation #184-001084



Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521



DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

Illinois Proj. No.: DEC-4904

NO.	DATE	DES	CRIPT	ION			
NO.	DATE	DES	DWN	REV			
ISSUE:	APRIL 1	8, 202	5				
PROJEC	CT NO: 2	2A000	9D				
CAD FIL	E: G-004-C	SPP.DW0	3				
DESIGN	DESIGN BY: JAP 02/25/2025						
DRAWN BY: JAP 02/25/2025							
REVIEW	ED BY:	MJD (	04/18/2	2025			

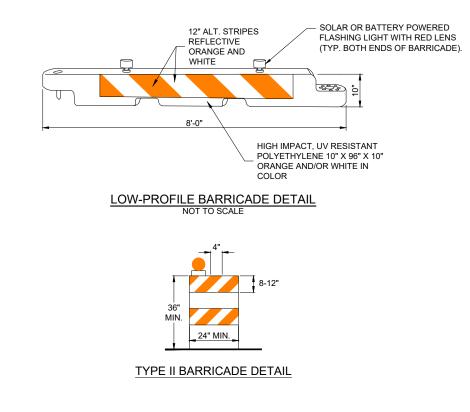
SHEET TITLE

CONSTRUCTION SAFETY AND PHASING PLAN -PHASE 3

## **100% REVIEW**

## CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL PROVIDE A SCHEDULE AT THE PRECONSTRUCTION MEETING DETAILING THE ANTICIPATED 1. HANGAR/TAXIWAY CLOSURE DATES AND DURATIONS.
- THE HAUL ROUTE, VEHICLE PARKING, AND MATERIAL STORAGE AREAS CONSIST PAVED AREAS. THE CONTRACTOR WILL 2. MAINTAIN THE HAUL ROUTES. AT THE COMPLETION OF THE PROJECT DISTURBED TURF AREAS WILL BE RESHAPED AND RESTORED, PAVEMENTS CLEANED AND, IF DAMAGED, RE-MARKED, AND ALL OTHER AREAS RESTORED TO PRE-CONSTRUCTION CONDITION
- THE CONTRACTOR SHALL HAVE THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), AS DETAILED IN THE SPECIAL 3. PROVISIONS, SUBMITTED AND APPROVED PRIOR TO BEING ISSUED THE "NOTICE TO PROCEED."
- 4. AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. ONLY CONTRACTOR EMPLOYEES SHALL BE ALLOWED WITHIN THE PROJECT LIMITS. GATES SHALL BE CLOSED AT ALL TIMES UNLESS THE CONTRACTOR IS IN A CONTINUOUS HAULING OPERATIONS, DURING WHICH TIME HE WILL PROVIDE A PERSON TO MONITOR THE GATE AREA.
- RADIO CONTROL- THE DECATUR AIRPORT IS TOWER CONTROLLED FROM 6 A.M. TO 10 P.M. THE CONTRACTOR WILL BE 5 REQUIRED TO BE IN TWO-WAY RADIO CONTACT WITH THE AIRPORT CONTROL TOWER - GROUND FREQUENCY (121 75 MHz) WHEN THERE ARE FOUIPMENT AND/OR PERSONNEL ON ANY ACTIVE AIRFIELD PAVEMENTS.



### **BARRICADE NOTES**

- ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- 2 BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT WITH A MAXIMUM SPACING OF 4' BETWEEN ENDS. BARRICADES ARE TO BE SET BACK 250' FROM THE ACTIVE RUNWAY CENTERLINE, 129.5' FROM THE ACTIVE TAXIWAY CENTERLINE OR AS SHOWN ON THE PLANS
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT 3. EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE
- 4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS
- THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION

## SAFETY NOTES

- THE FOLLOWING NOTES ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET AND THIS SHEET
- 2. ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION," APPLY TO THIS CONTRACT EXCEPT AS MODIFIED BY THIS SAFETY PLAN, AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER/TECHNICIAN AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
- THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AFRONAUTICAL ACTIVITY BY REMAINING 3 WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS
- NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER 4 RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT
- PRIOR TO ACCESSING THE AIRFIELD, ANY DESIGNATED CONTRACTOR OR SUBCONTRACTOR EMPLOYEES WHO WILL BE OPERATING OR 5 ESCORTING A VEHICLE ON AN ACTIVE AREA OF THE AIRFIELD MUST ATTEND A 1 HOUR AIRFIELD SAFETY TRAINING AND ORIENTATION PROVIDED BY THE AIRPORT. PRIOR TO THE TRAINING. THE EMPLOYEES MUST BE FAMILIAR WITH THE "FAA GUIDE TO GROUND VEHICLE OPERATIONS". AND KEEP A HARD COPY IN THE VEHICLE FOR REFERENCE. THE GUIDE CAN BE FOUND AT: https://www.faa.gov/airports/runway safety/media/Ground Vehicle Guide Proof Final.pdf
- 6. CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED AT THE STAGING AREA SHOWN ON THE PLAN VIEW, EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRE-CONSTRUCTION CONFERENCE.
- ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG 7. PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" (CURRENT EDITION)
- 8. NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 500' OF ANY ACTIVE RUNWAY CENTERLINE, WITHIN 129.5' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA (EX. TAXIWAY), OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- 9. CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION, LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2, LATEST EDITION. CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION
- 10. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 129.5' OF ANY TAXIWAY CENTERLINE WILL BE PERMITTED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., MARKED, BARRICADED OR COVERED WITH STEEL PLATES IN ALL OTHER AREAS
- 11. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT, WITH THE EXCEPTION OF CRANES WITHIN THE DESIGNATED AREA SHOWN ON THE SAFETY PLAN, UNLESS PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND ADDITIONAL AIRSPACE APPROVAL BY THE FAA.
- 12. NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT
- 13. SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES, OR WHICH CAN BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEPT, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- 14. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN, HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS, STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- 15. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- 16. CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES AND CLOSURE CROSSES WHEN A RUNWAY/TAXIWAY/APRON IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN
- 17. CONTRACTOR SHALL MARK HAZARDOUS AREAS WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED
- 18. THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE
- 19. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING MEASURES TO CONTROL OR AVOID CREATING ATTRACTANTS TO WILDLIFE. MEASURES MAY INCLUDE CONTINUOUSLY REMOVING ANY WASTE OR LOOSE MATERIALS, PLACEMENT OF MATERIALS IN APPROPRIATE STORAGE CONTAINERS, PROPERLY MAINTAINING FENCES AND GATES TO PREVENT ACCESS, AND PREVENTING PONDING OF WATER THROUGHOUT THE SITE
- 20. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST
- 21. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
- 22. CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS SPECIFIED OTHERWISE.
- 23. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST
- 24. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE AIRFIELD PAVEMENT AREA WITHOUT AN APPROPRIATE ESCORT. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 129.5' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON.

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HANSON

Illinois Licensed Professional Service Corporation #184-001084



Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521

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## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

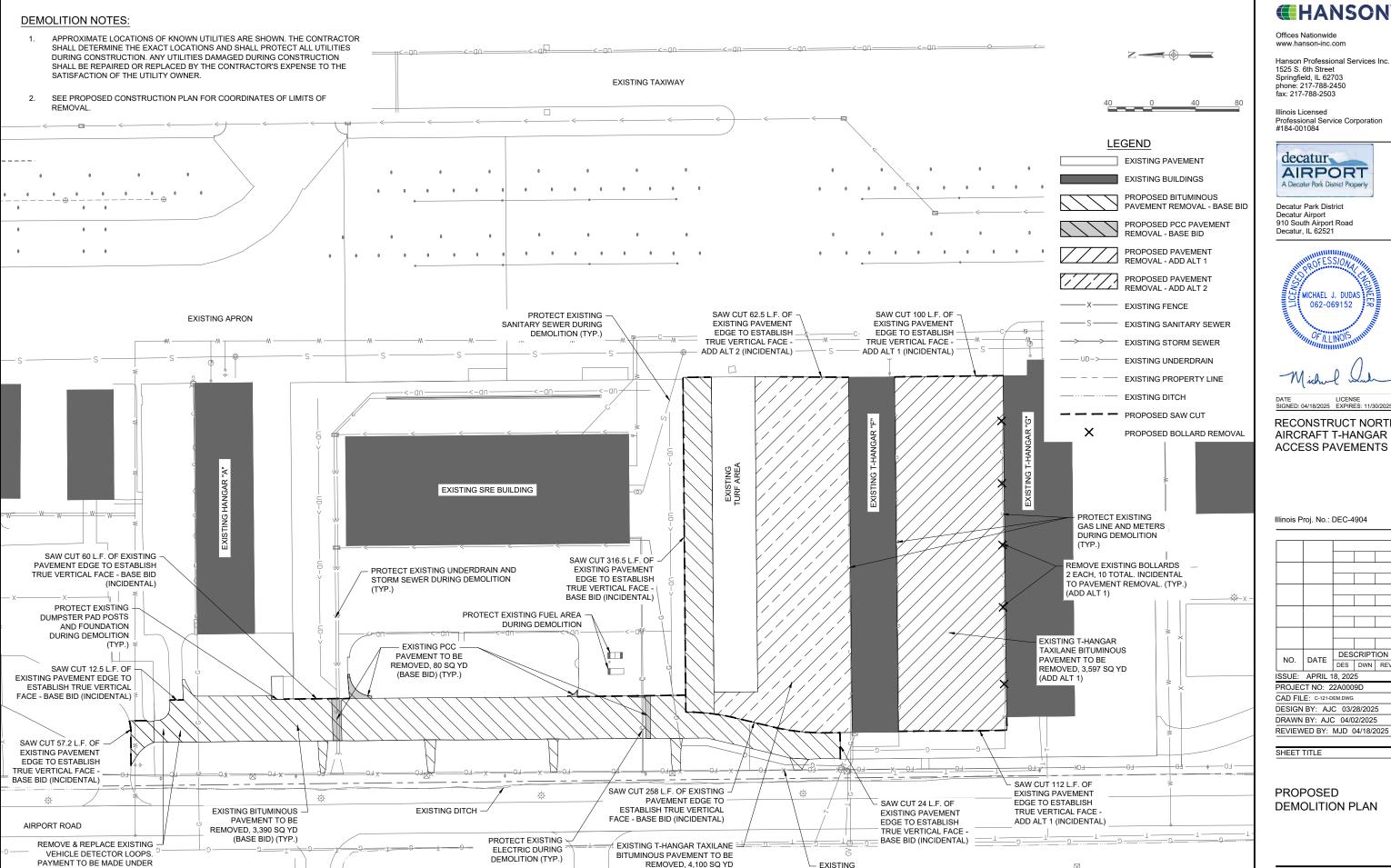
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DESIGN BY: JAP 02/25/2025						
DRAWN BY: JAP 02/25/2025						
REVIEWED BY: MJD 04/18/2025						

SHEET TITLE

CONSTRUCTION SAFETY AND PHASING PLAN NOTES





(ADD ALT 2)

EXISTING

FENCE (TYP.)

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ITEM 162570 - DETECTOR LOOP.

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11/30/2025

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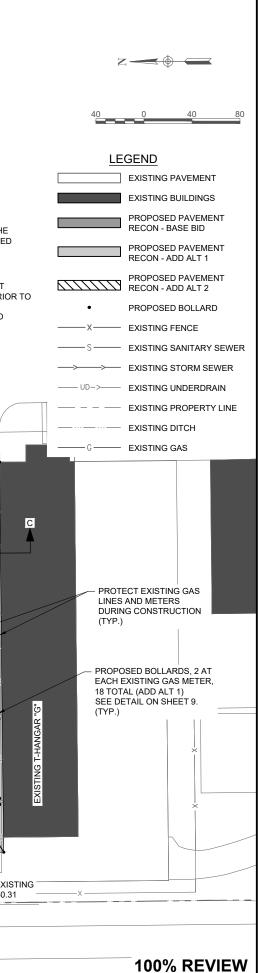
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23         1154900.0876         831228.1386         973.80         PAVEMENT EDGE**           24         1154924.2380         633228.1386         973.80         PAVEMENT EDGE**           4         1154924.2380         633228.1386         973.80         MATCH EXISTING           9<																
		С	ONSTRUCTIO	ON POINTS			CC	ONSTRUCTIO	N POINTS			C	ONSTRUCTIC	N POINTS		7
	POINT #	NORTHING	EASTING		DESCRIPTION	POINT #	NORTHING	EASTING		DESCRIPTION	POINT #	NORTHING	EASTING		DESCRIPTION	
	1	1155457.9041	831185.3426	671.13	MATCH EXISTING	25	1154926.8980	831541.4808	675.95	MATCH EXISTING	49	1154654.9038	831217.7601	675.68	MATCH EXISTING	-
	2	1155436.6757	831206.6223	670.90	PAVEMENT EDGE	26	1154951.8971	831541.2685	675.57	MATCH EXISTING	50	1154754.5146	831216.7239	674.54	MATCH EXISTING	
	3	1155286.6766	831207.8051	672.22	PAVEMENT EDGE	27	1154949.4234	831249.9237	673.80	MATCH EXSTING	51	1154758.0240	831541.7250	675.87	MATCH EXISTING	
	4	1155286.4401	831177.8060	670.72	PAVEMENT EDGE	28	1154949.4314	831234.3320	673.64	PAVEMENT EDGE	52	1154658.4367	831542.8595	676.10	MATCH EXISTING	
	5	1155280.4403	831177.8533	670.73	PAVEMENT EDGE	29	1155048.7221	831248.5269	673.69	MATCH EXISTING	53	1154796.7651	831215.7657	674.48	MATCH EXISTING	-
	6	1155280.6768	831207.8524	672.23	PAVEMENT EDGE	30	1155048.6541	831241.6884	673.70	PAVEMENT EDGE	54	1154859.3347	831218.6160	673.72	PAVEMENT EDGE**	
	7	1154964.7784	831210.3434	673.34	PAVEMENT EDGE	31	1155056.5908	831233.6255	673.54	PAVEMENT EDGE	55	1154862.5492	831541.7899	675.65	MATCH EXISTING	-
	8	1154964.5418	831180.3443	672.44	PAVEMENT EDGE	32	1155061.6769	831238.5856	673.59	PAVEMENT EDGE	56	1154800.0662	831541.3429	676.02	MATCH EXISTING	-
	9	1154958.5420	831180.3916	672.45	PAVEMENT EDGE	33	1155061.8188	831256.5797	673.86	PAVEMENT EDGE	CONS					<u> </u>
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L         1: 16466 276         16526 448         163.2         16426 276         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 1577         23.1         11622 144         23.125 15772         23.125 15772         23.125 15772 <td>11</td> <td>1154954.3835</td> <td>831210.4254</td> <td>673.38</td> <td>PAVEMENT EDGE</td> <td>35</td> <td>1155156.9844</td> <td>831255.8292</td> <td>673.48</td> <td>PAVEMENT EDGE</td> <td>I</td> <td>EXACT LOCATIO</td> <td>NS AND SHALL</td> <td>PROTECT AL</td> <td>L UTILITIES DURING</td> <td>CONSTRUCTION. ANY UTILITIES DAMAGED</td>	11	1154954.3835	831210.4254	673.38	PAVEMENT EDGE	35	1155156.9844	831255.8292	673.48	PAVEMENT EDGE	I	EXACT LOCATIO	NS AND SHALL	PROTECT AL	L UTILITIES DURING	CONSTRUCTION. ANY UTILITIES DAMAGED
	12	1154905.7361	831204.8136	673.56	PAVEMENT EDGE	36	1155237.1486	831255.1971	673.16	PAVEMENT EDGE					ED OR REPLACED BY	THE CONTRACTOR'S EXPENSE TO THE
		1154876.3143	831197.6890	673.51	PAVEMENT EDGE	37	1155237.0125	831237.9347	672.90	PAVEMENT EDGE						
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1         115402700         61191302         673.6         MATCH EXETING           20         15402700         673.6         MATCH EXETING         MATCH EXETING           21         15402700         673.7         MATCH EXETING         MATCH EXETING           21         15402700         673.0         MATCH EXETING         MATCH EXETING           21         15402700         673.0         MATCH EXETING         MATCH EXETING           21         15402700         MATCH EXETING         MATCH EXETING         MATCH EXETING           21         15402700         MATCH EXETING														DURI	NG CONSTRUCTION (	TYP.)
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21         1154201.3782         812/15.4002         672.89         PAXIMENT EDGE+         1154201.2016         712         115121.2016         712         115121.2016         712         115121.2016         712         115121.2016         712         115121.2016         712         115121.2016         712         712         115121.2016         712         712         115121.2016         712															+37	0+35
27         119475-8688         83122.0104         07375         PAVENENT EXSET           28         119400-8010         673.00         PAVENENT EXSET         44         115469-3808         83122.0550         071.2         MAICH EXSTING           29         119600-8010         673.00         PAVENENT EXSET         44         115469-3808         83122.0550         071.2         MAICH EXSTING           29         0000015         517.20         119600-8000         000.80         MATCH EXSTING         000.80         MATCH EXSTING           20         0000015         MAICH EXSTING         000.80         MATCH EXSTING         000.80         000.80         MATCH EXSTING           20         0000015         MAICH EXSTING         000.80         MATCH EXSTING         000.80<																
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Offices Nationwide www.hanson-inc.com

Hanson Professional Services Inc. 1525 S. 6th Street Springfield, IL 62703 phone: 217-788-2450 fax: 217-788-2503

Illinois Licensed Professional Service Corporation #184-001084



Decatur Park District Decatur Airport 910 South Airport Road Decatur, IL 62521



DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

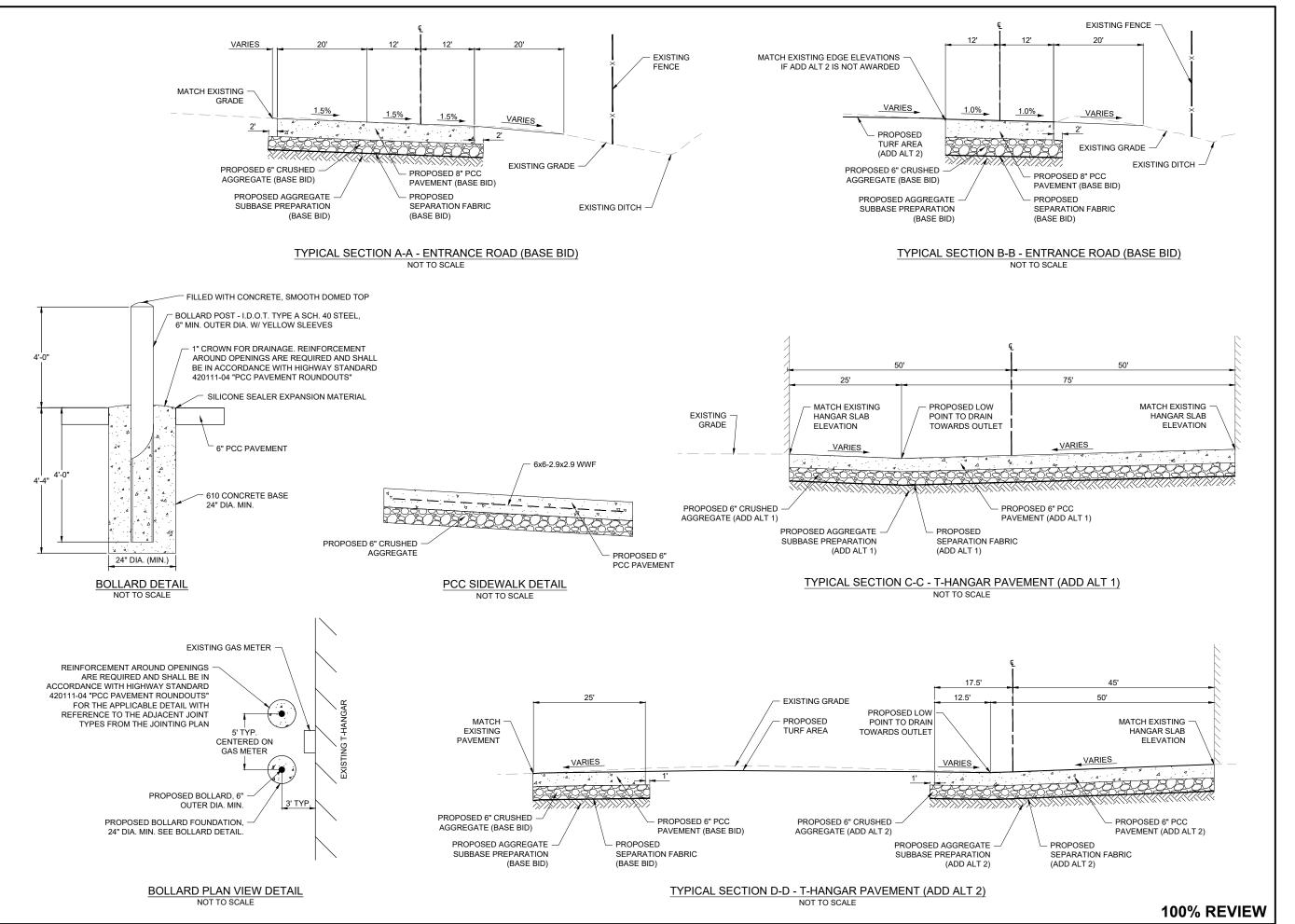
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CAD FIL	E: C-122-C	ON.DWG					
DESIGN	DESIGN BY: AJC 03/28/2025						
DRAWN BY: AJC 04/03/2025							
REVIEW	REVIEWED BY: MJD 04/18/2025						
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SHEET TITLE

## PROPOSED CONSTRUCTION PLAN

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DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

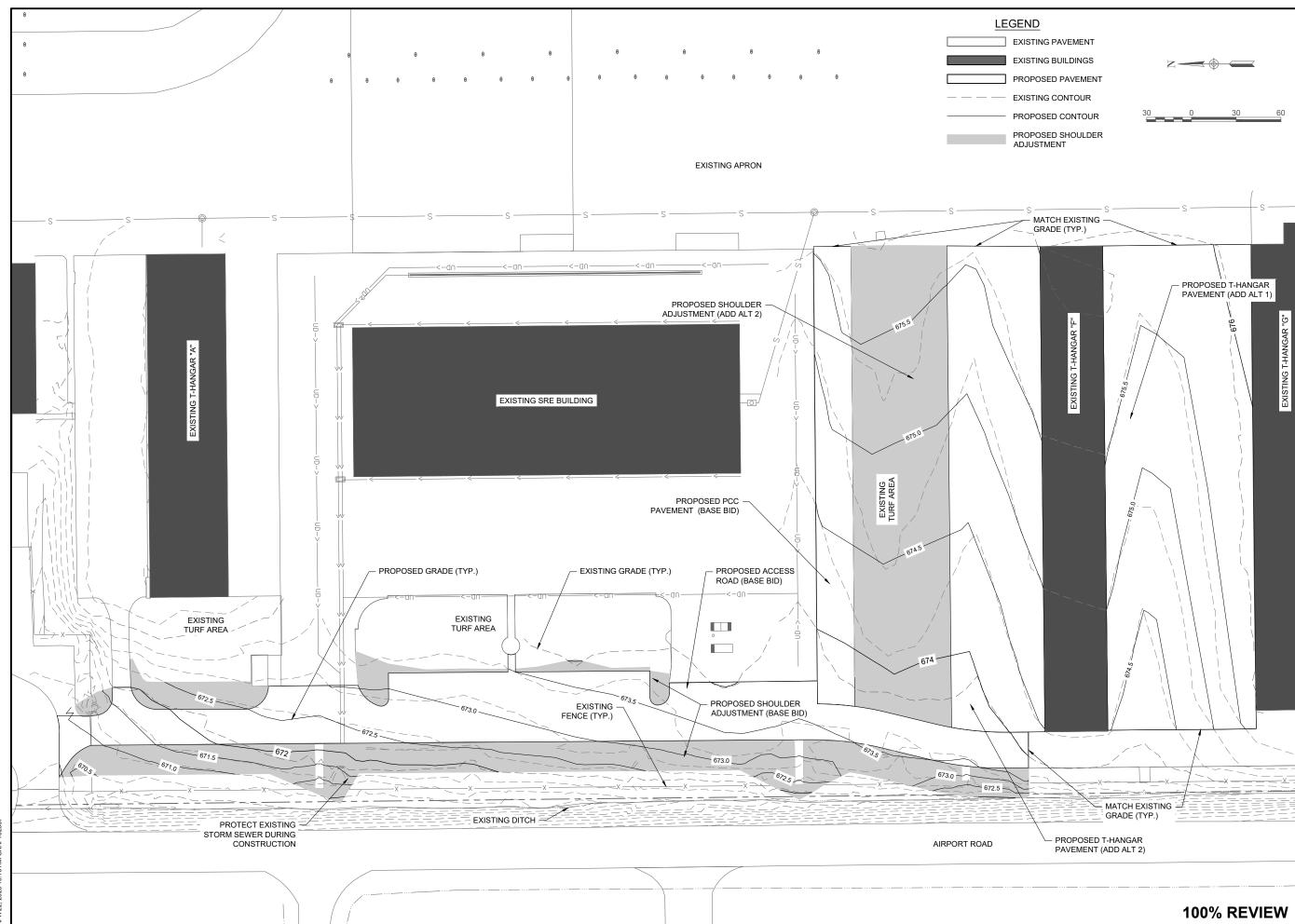
## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

Illinois Proj. No.: DEC-4904

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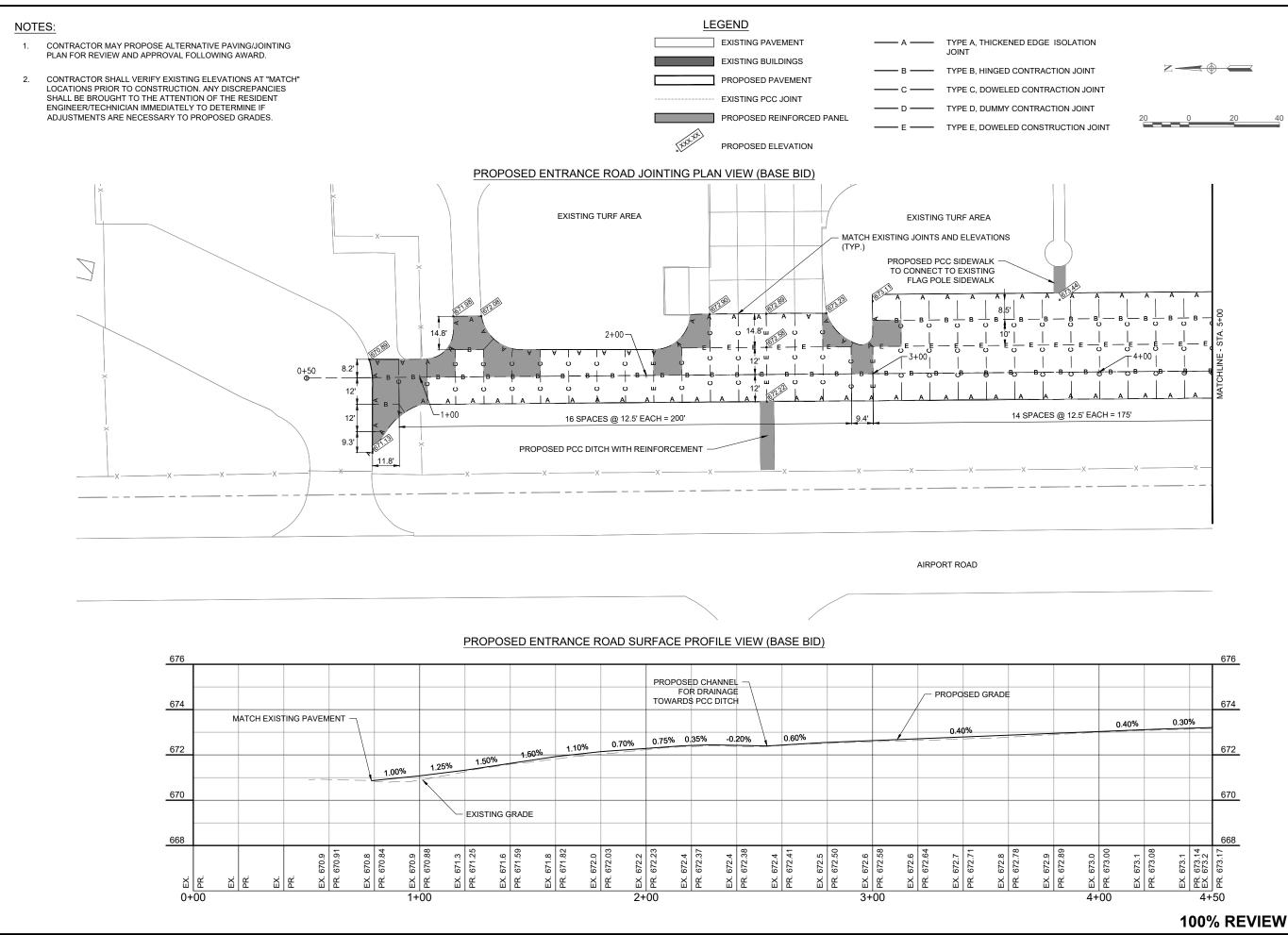
## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

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# PROPOSED GRADING PLAN



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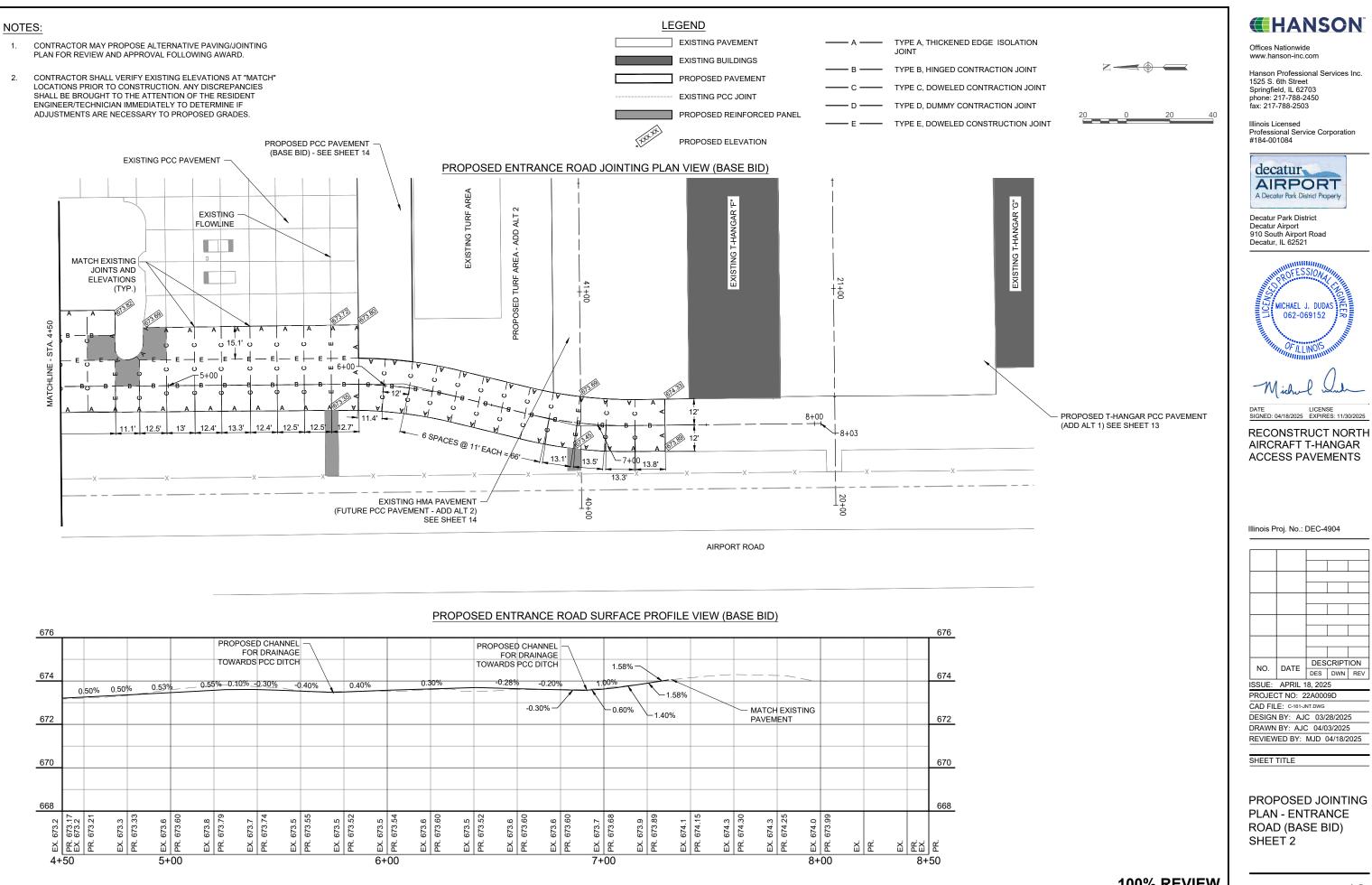
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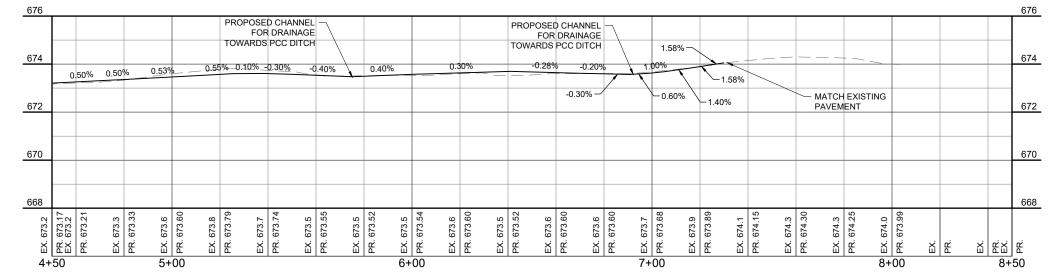
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PROPOSED JOINTING PLAN - ENTRANCE ROAD (BASE BID) SHEET 1

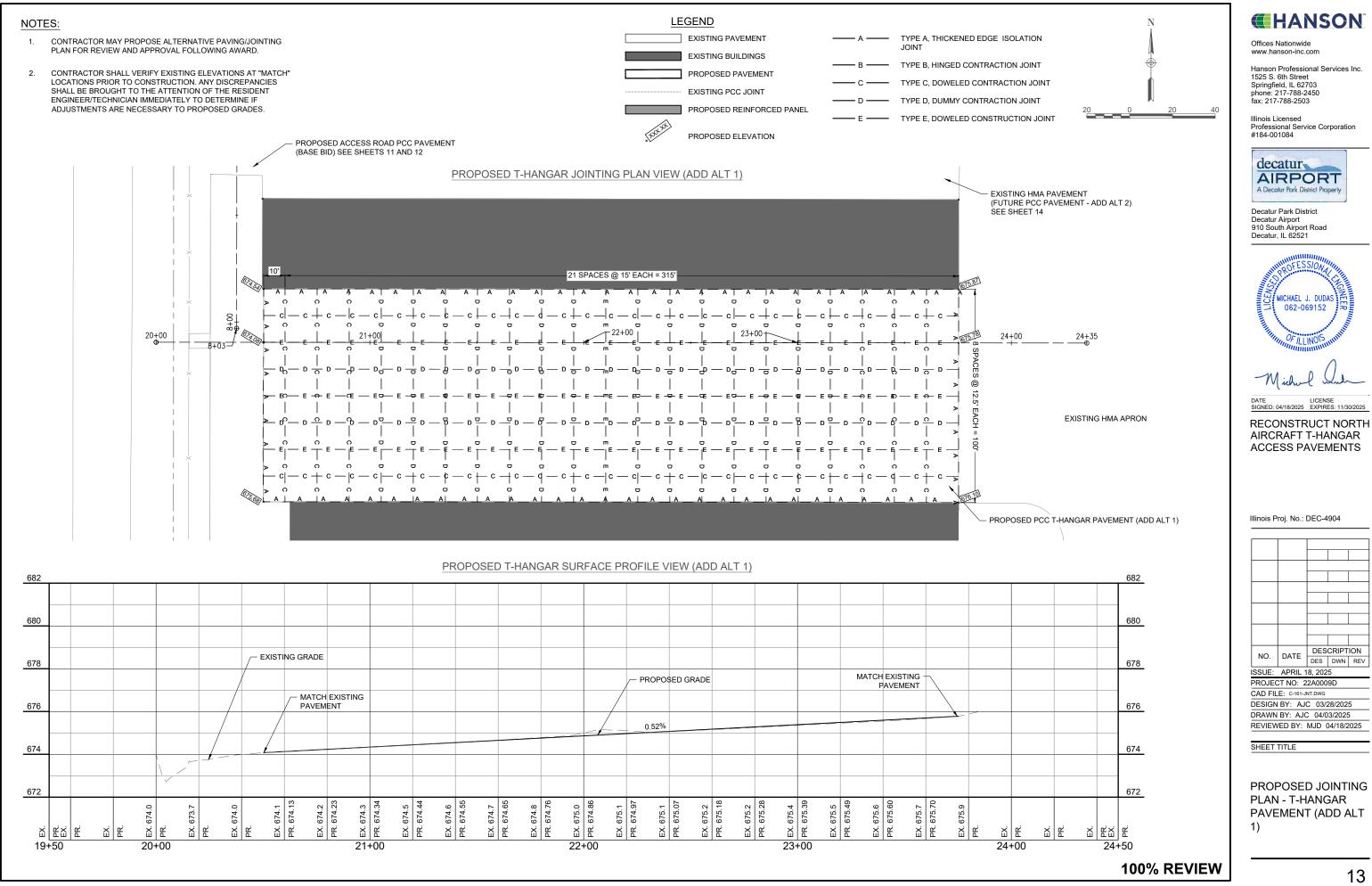




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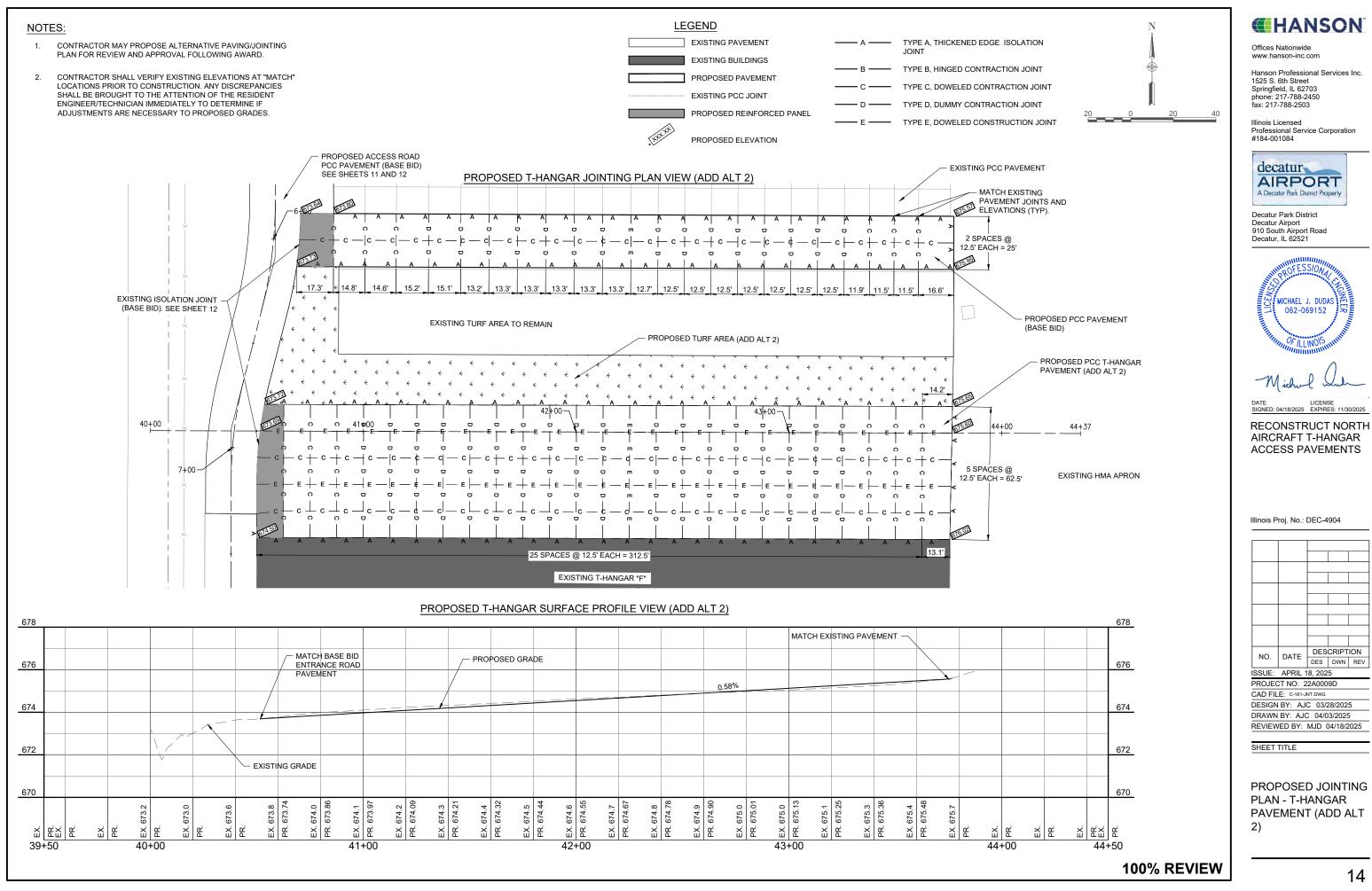


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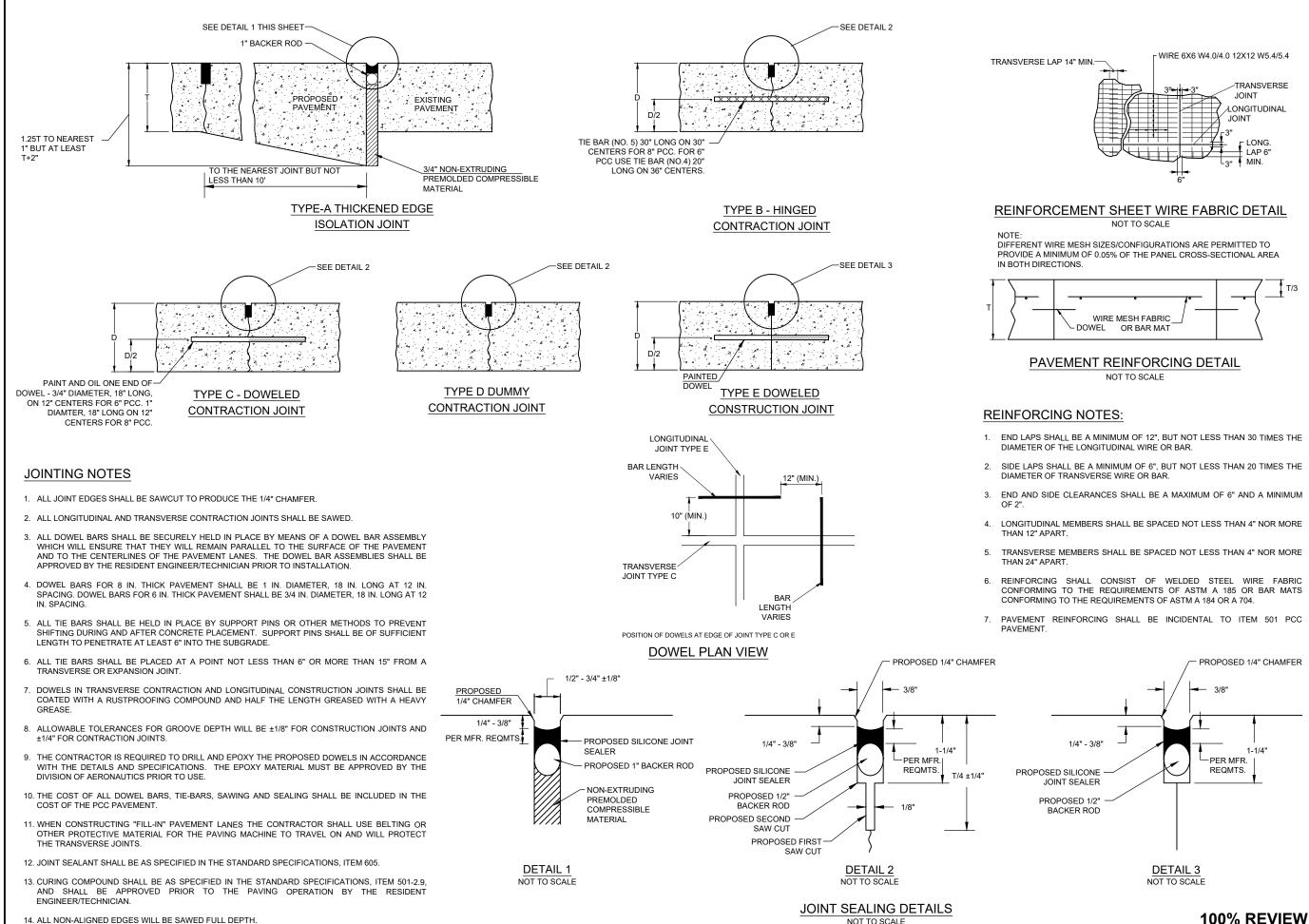


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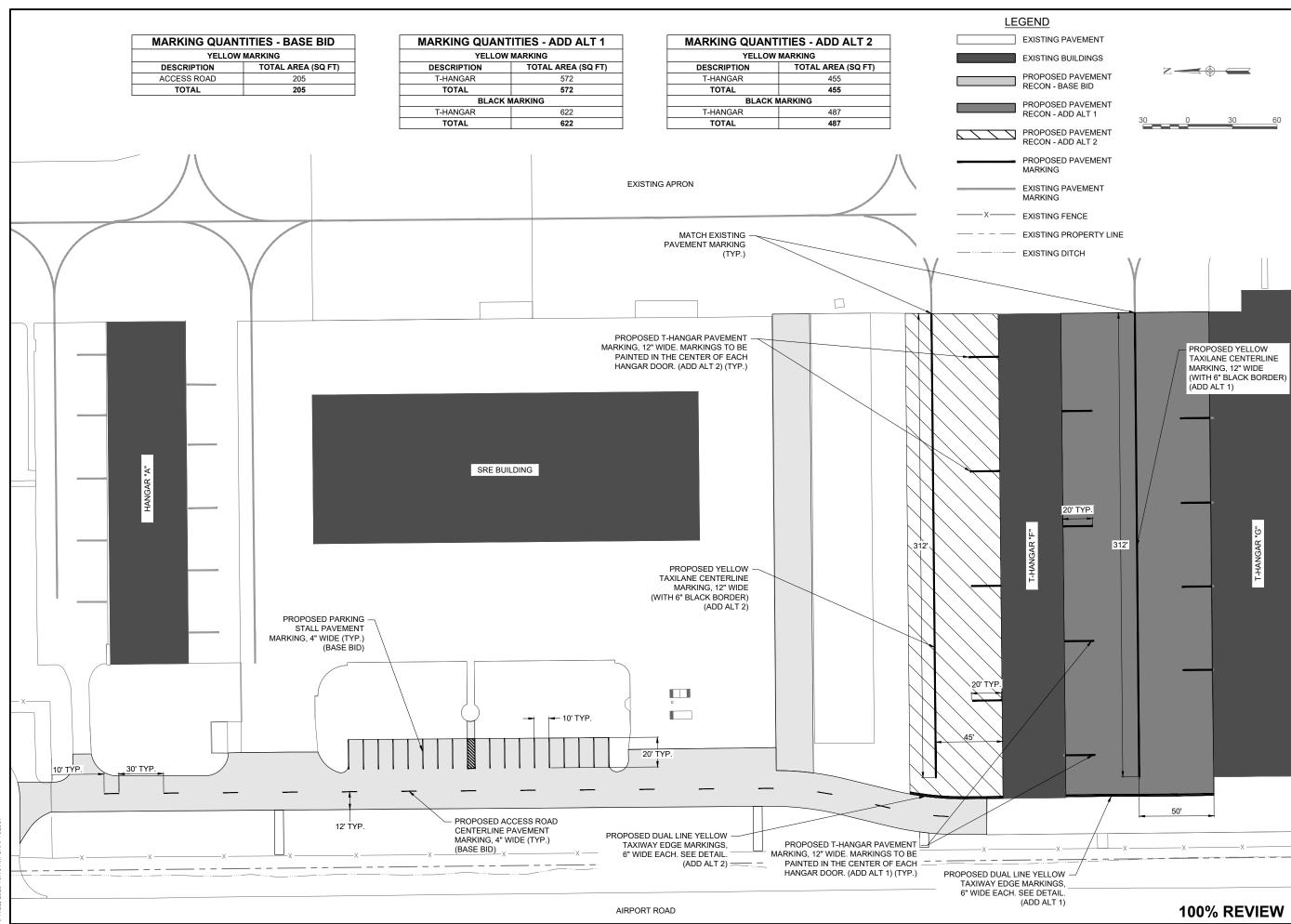
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## PROPOSED JOINTING PLAN DETAILS AND NOTES



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DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

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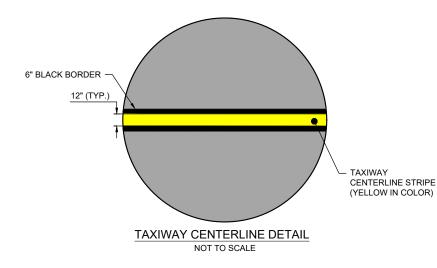
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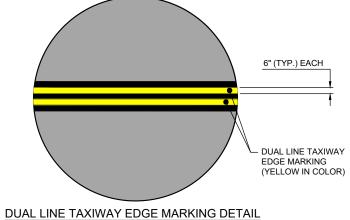
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PROPOSED MARKING PLAN



- BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
- WORK LIMITS.







1. ALL PARKING/ROADWAY MARKING WILL BE YELLOW (AR620520) AND 4" IN WIDTH.

2. SEE PROPOSED MARKING DETAIL SHEET FOR ADDITIONAL INFORMATION.

3. A 30-DAY WAITING PERIOD IS REQUIRED BETWEEN THE PLACEMENT OF BITUMINOUS SURFACE COURSE AND THE FINAL APPLICATION OF WATERBORNE PAINT. AFTER THE PLACEMENT OF SURFACE COURSE AND PRIOR TO THE 30-DAY CURE PERIOD AN INITIAL COAT OF MARKINGS SHALL BE PLACED AT 50% OF THE NORMAL APPLICATION RATE. THE REMAINDER OF THE MARKINGS, SHALL BE PLACED AFTER THE 30-DAY CURE PERIOD HAS ELAPSED.

4. GLASS BEADS SHALL BE APPLIED ON THE SECOND COAT OF MARKING. GLASS

5. CUT-OFF SHEETS WILL BE REQUIRED TO ENSURE STRAIGHT EDGES.

6. THE CONTRACTOR WILL BE RESPONSIBLE FOR RE-MARKING ANY MARKINGS DAMAGED BY CONSTRUCTION ACTIVITIES THAT ARE OUTSIDE OF THE PROPOSED

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DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

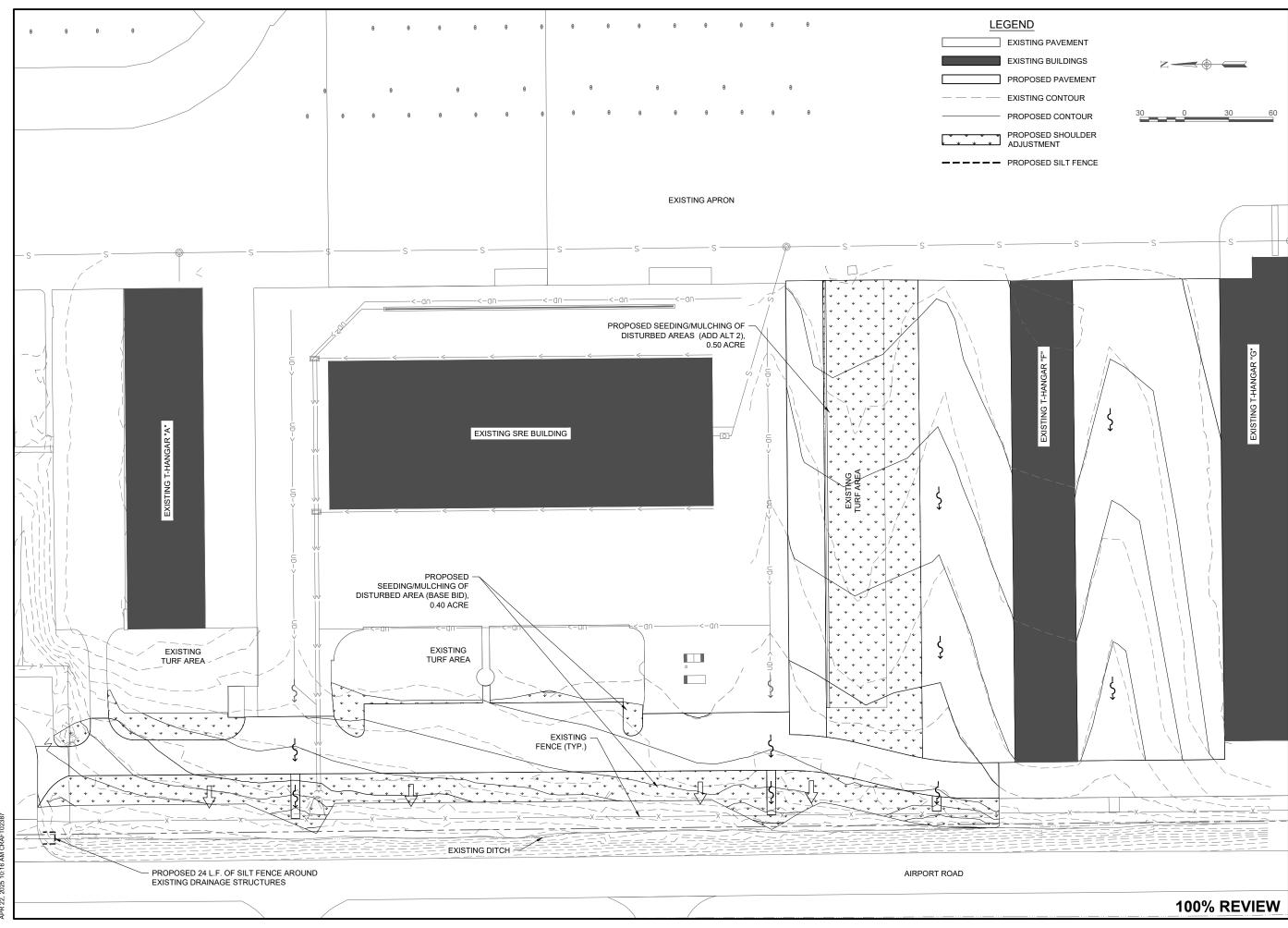
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PROPOSED MARKING DETAILS





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## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

## Illinois Proj. No.: DEC-4904

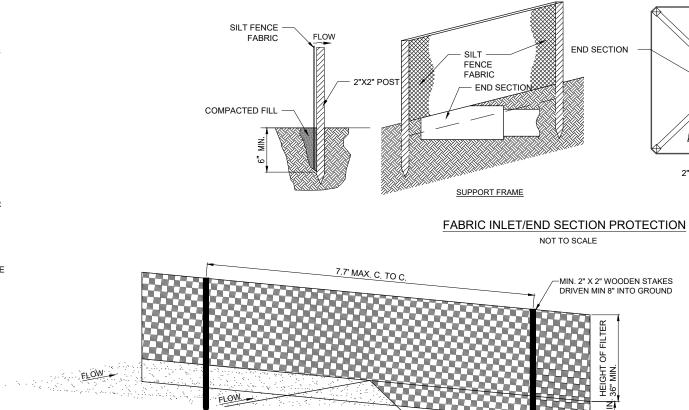
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## EROSION CONTROL PLAN

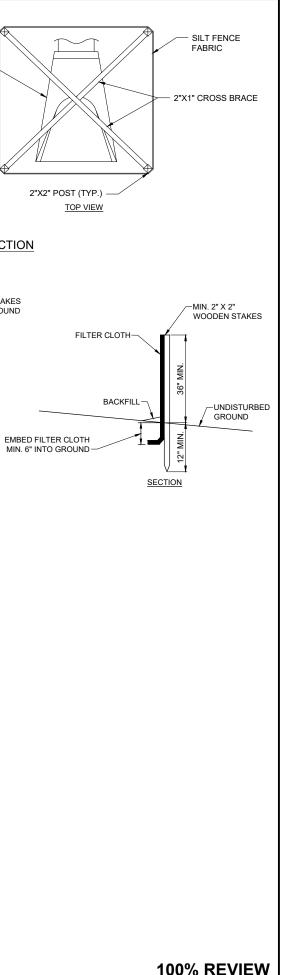
## **EROSION CONTROL NOTES**

- THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION SITE. PERMANENT DRAINAGE FEATURES AND VEGETATIVE MEASURES SHALL BE PROVIDED AS SOON AS POSSIBLE.
- THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION 2 CONTROL PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHERE EVER POSSIBLE AND AS SOON AS CONSTRUCTION PERMITS IN OTHER AREAS. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THESE CONSTRUCTION PLANS, AND WITH STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, CURRENT ISSUE. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES SO THAT NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE CONSTRUCTION SITE OTHER THAN THROUGH SEDIMENT TRAPS OR OTHER SUITABLE CONTROL MEASURES.
- EROSION CONTROL ITEMS SHALL BE PROVIDED AS NOTED ON THE EROSION CONTROL 3. PLAN AND IN THE EROSION CONTROL DETAILS AND AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN. THE LIMITS OF SUCH MEASURES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH LIMITS MAY BE ADJUSTED BY THE RESIDENT ENGINEER/TECHNICIAN TO ACCOUNT FOR ACTUAL SITE CONDITIONS EXPERIENCED DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR MEASURES EXCEEDING THE PLAN QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH ITEM.
- THE CONTRACTOR IS TO MAINTAIN AND ADJUST, REPAIR OR REPLACE ALL EROSION CONTROL MEASURES AS REQUIRED OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT.



PERSPECTIVE VIEW

SILT FENCE DETAIL NO SCALE





DATE LICENSE SIGNED: 04/18/2025 EXPIRES: 11/30/2025

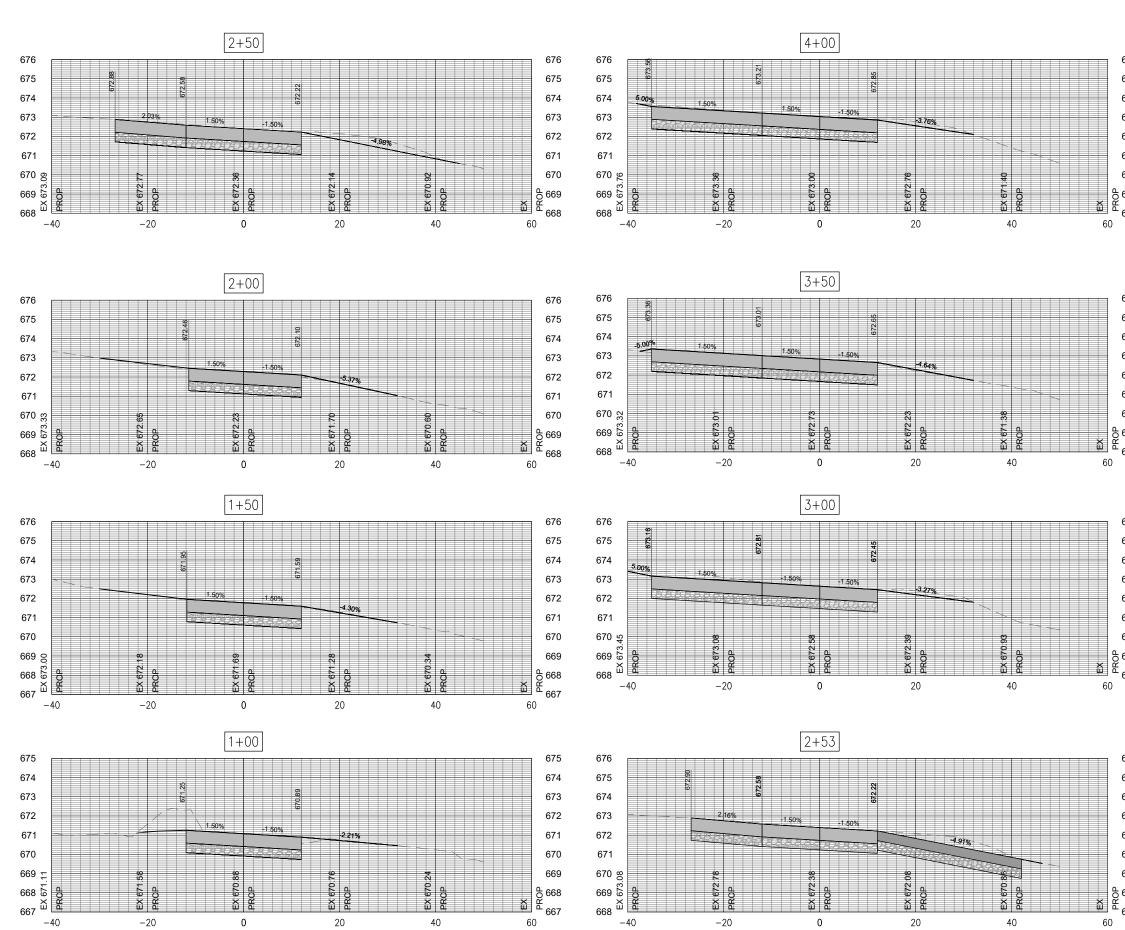
## RECONSTRUCT NORTH AIRCRAFT T-HANGAR ACCESS PAVEMENTS

Illinois Proj. No.: DEC-4904



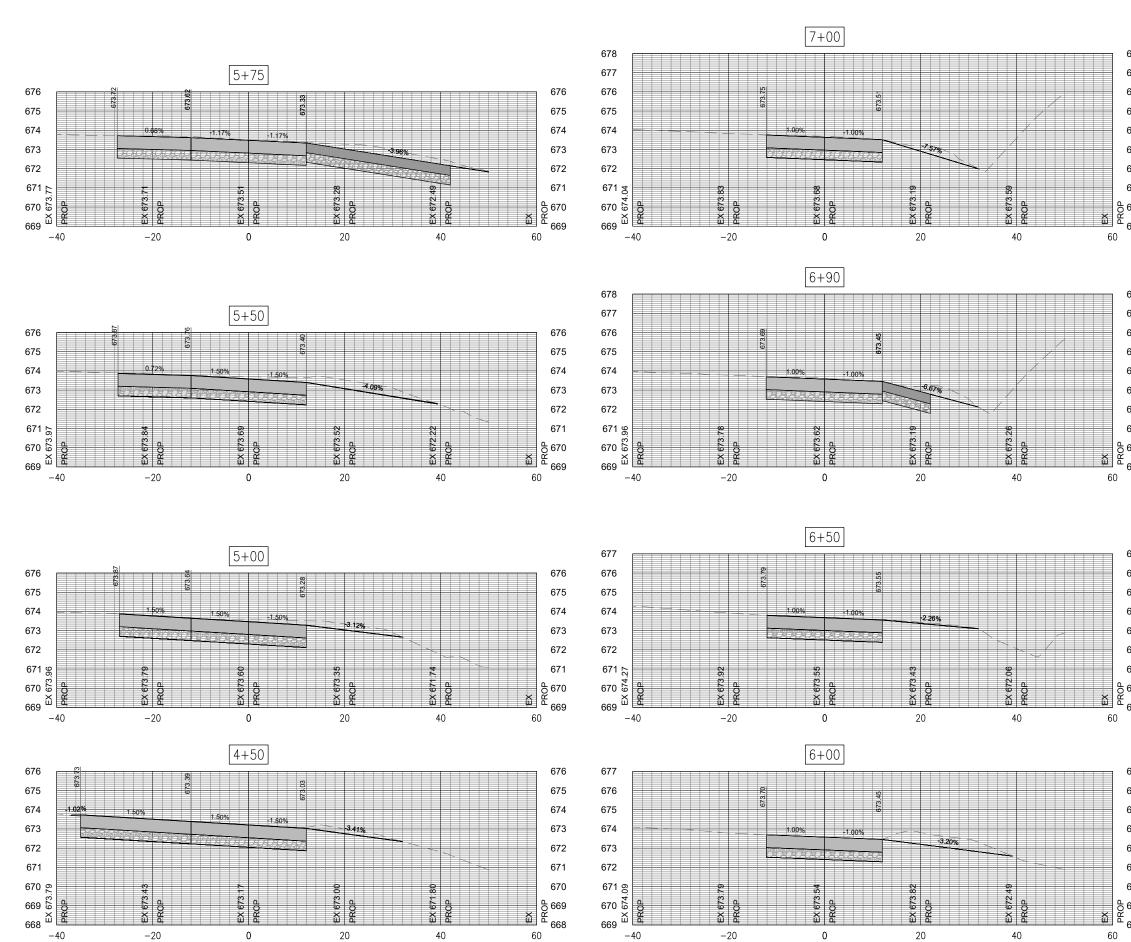
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**EROSION CONTROL** PLAN DETAILS AND NOTES



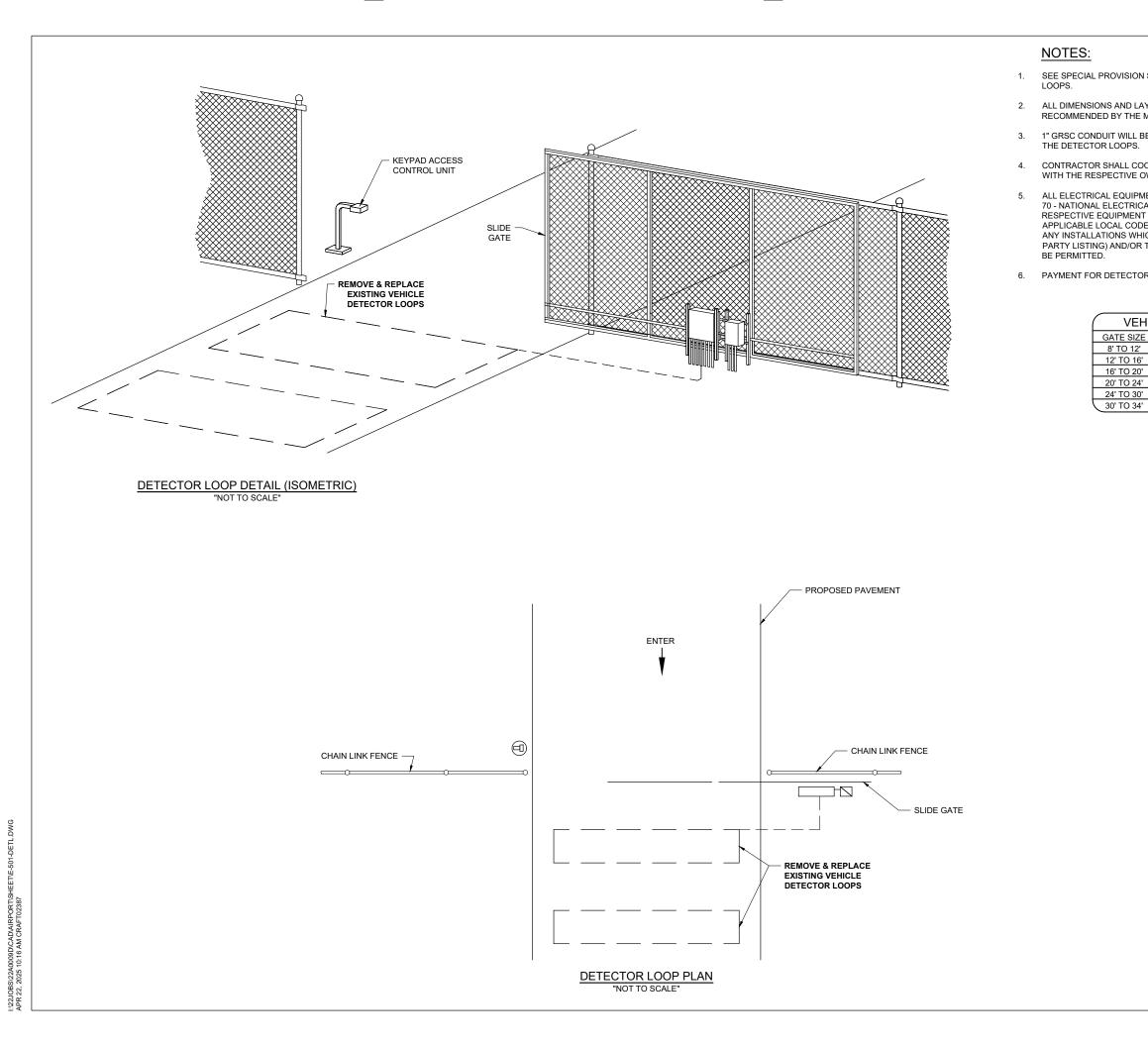
	Offices Nationwide www.hanson-inc.com
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676	Springfield, IL 62703 phone: 217-788-2450
675 674	fax: 217-788-2503
673	Illinois Licensed Professional Service Corporation #184-001084
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SEE SPECIAL PROVISION SPECS FOR REQUIREMENTS ON RESPECTIVE DETECTOR

ALL DIMENSIONS AND LAYOUT INFORMATION SHOWN SHOULD BE ADJUSTED AS RECOMMENDED BY THE MANUFACTURER. SEE RESPECTIVE SITE PLAN.

1" GRSC CONDUIT WILL BE REQUIRED BETWEEN THE SLIDE GATE OPERATOR AND

CONTRACTOR SHALL COORDINATE ANY POWER OUTAGES TO EXISTING EQUIPMENT WITH THE RESPECTIVE OWNER'S REPRESENTATIVE AND THE AIRPORT DIRECTOR.

ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 70 - NATIONAL ELECTRICAL CODE (NEC) MOST CURRENT ISSUE IN FORCE, THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES, AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH VOID THE UL LISTING, ETL LISTING, (OR OTHER THIRD PARTY LISTING) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE WILL <u>NOT</u>

PAYMENT FOR DETECTOR LOOPS SHALL BE MADE UNDER PAY ITEM AR162570.

ICI	ICLE DETECTOR LOOPS			
	LOOP SIZE	NO. OF TURNS		
	4' X 6'	3 TURNS		
	4' X 10'	2 TURNS		
	4' X 14'	2 TURNS		
	4' X 18'	2 TURNS		
	6' X 22'	2 TURNS		
	6' X 26'	2 TURNS		

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DETECTOR LOOP DETAILS

