CONSTRUCTION PLANS - FOR BID, ISSUED MARCH 10, 2025

AIRFIELD PAVEMENT MAINTENANCE

VANDALIA PARK DISTRICT
VANDALIA MUNICIPAL AIRPORT (VLA)
VANDALIA, FAYETTE COUNTY, ILLINOIS

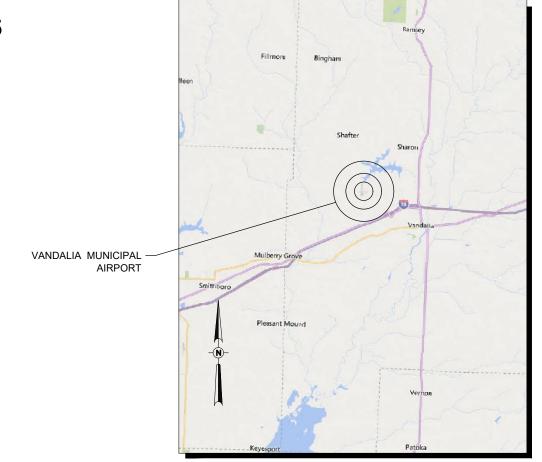
IL. PROJECT NO.: VLA-4967 SBG PROJECT NO. 3-17-SBGP-TBD

SCOPE OF WORK:

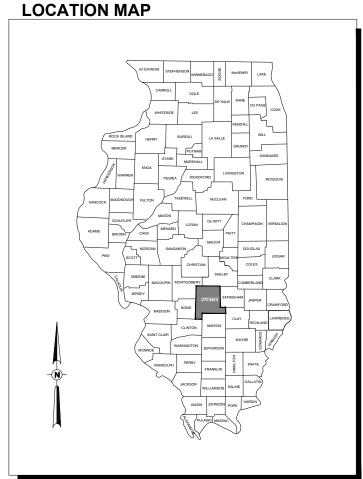
THIS PROJECT SHALL CONSIST OF AIRFIELD PAVEMENT MAINTENANCE AND PAVEMENT MARKINGS FOR RUNWAY 18/36, TAXIWAYS, AND APRON PAVEMENT. THIS PROJECT INCLUDES CRACK SEALING, MINOR PATCHING, ASPHALT SURFACE TREATMENT, PAVEMENT MARKING, AND ASSOCIATED ITEMS.

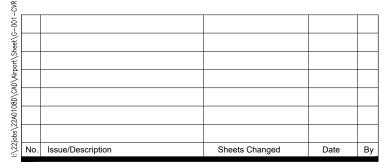
NOTICE TO CONTRACTORS AND BIDDERS

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.



VICINITY MAP







VANDALIA PARK DISTRICT 900 North Locust Street	
Vandalia, Illinois 62471	
- 011	
1 Ctal	
	03/10/2025
Michael R. Radliff	Date
Vandalia Park District	

	SUMMARY OF QUANTITIES - BASE BID						
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY			
AR150520	MOBILIZATION	L SUM	1				
AR150530	TRAFFIC MAINTENANCE	L SUM	1				
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	32,500				
AR620520	PAVEMENT MARKING-WATERBORNE	SQ FT	36,503				
AR620525	PAVEMENT MARKING-BLACK BORDER	SQ FT	8,795				
AR620900	PAVEMENT MARKING REMOVAL	SQ FT	3,230				
AR625511	SEAL COAT	SQ YD	19,830				

	SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE BID					
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY		
AS401915	REM & REP BIT PAVEMENT-TYPE A	SQ YD	200			

	INDEX TO SHEETS			
SHEET NUMBER	SHEET TITLE			
1	COVER SHEET			
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS			
3	SCOPE OF WORK			
4	CONSTRUCTION SAFETY PLAN - PHASE 1			
5	CONSTRUCTION SAFETY PLAN - PHASE 2			
6	CONSTRUCTION SAFETY PLAN - PHASE 3			
7	CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 1			
8	CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 2			
9	PROPOSED CONSTRUCTION PLAN - SHEET 1			
10	PROPOSED CONSTRUCTION PLAN - SHEET 2			
11	PROPOSED CONSTRUCTION PLAN - SHEET 3			
12	PROPOSED MARKING PLAN - SHEET 1			
13	PROPOSED MARKING PLAN - SHEET 2			
14	PROPOSED MARKING PLAN - SHEET 3			
15	PROPOSED MARKING DETAILS			

GENERAL NOTES:

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS, AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM COMPLETED AND ACCEPTED BY THE ENGINEER.

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER/TECHNICIAN CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATIONS

MATERIALS TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIALS TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER/TECHNICIAN FOR APPROVAL USE OF MATERIALS WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICS ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.

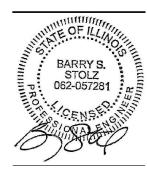
NPDES PERMIT
THIS PROJECT WILL NOT DISTURB MORE THAN 1 ACRE. THEREFORE, A NPDES PERMIT IS NOT REQUIRED.

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

Offices Nationwide www.hanson-inc.com

Professional Service Corporation #184-001084

Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471



AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO. DATE DESCRIPTION DES DWN REV ISSUE: MARCH 10, 2025

PROJECT NO: 22A0108D CAD FILE: G-002-FLP.DWG DESIGN BY: JRH 10/24/2024

DRAWN BY: AJC 11/14/2024 REVIEWED BY: BSS 12/06/2024

SHEET TITLE

SUMMARY OF **QUANTITIES AND** INDEX TO SHEETS

COUNTY

TOWNSHIP

ADDRESS

SECTION NO.

CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY

CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES

PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND UTILITIES. ALSO

LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123.

AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND LOCATED BY THE FAA. ALSO CONTACT AIRPORT MANAGER AND AIRPORT

COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

VANDALIA MUNICIPAL AIRPORT

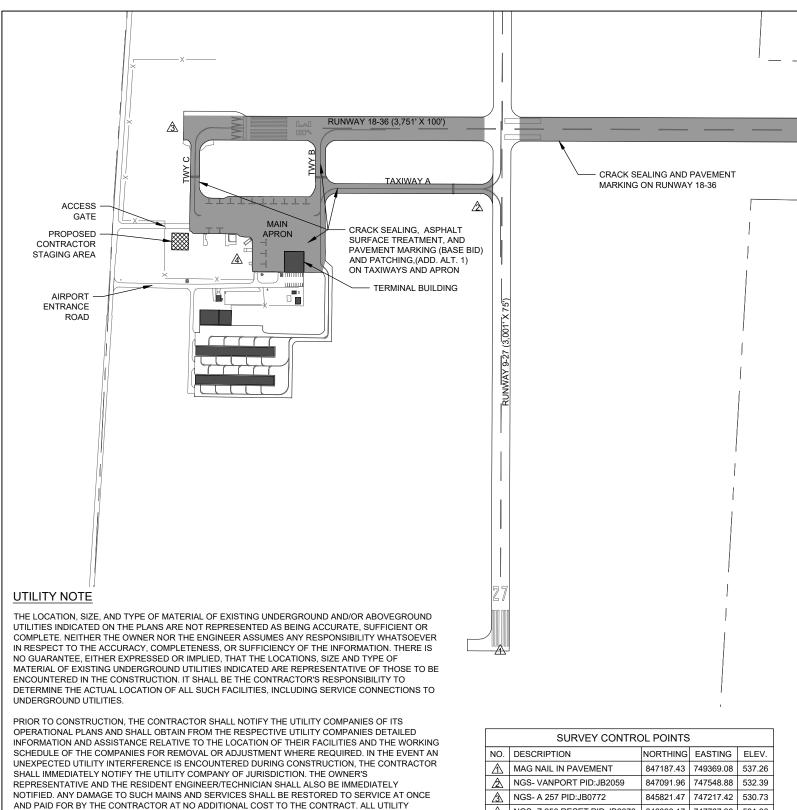
CR 1700 N & TANDEM AVE. VANDALIA, ILLINOIS 62471

J.U.L.I.E. INFORMATION

FAYETTE

VANDALIA

BEAR GROVE



	SURVEY CONTROL POINTS						
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.			
A	MAG NAIL IN PAVEMENT	847187.43	749369.08	537.26			
2	NGS- VANPORT PID:JB2059	847091.96	747548.88	532.39			
<u>A</u>	NGS- A 257 PID:JB0772	845821.47	747217.42	530.73			
4	NGS- Z 256 RESET PID:JB2076	846090.17	747767.38	531.36			

SURVEY NO

- ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD-83 (2011), ALL ELEVATIONS ARE REFERENCED TO NAVD
- CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE THE

OTES			

GENERAL NOTES

REQUIREMENTS, LOCATIONS, AND ITEMS OF WORK

MATERIAL THAN ARE SPECIFIED HEREIN.

GENERAL PROJECT AREA OR HAUL ROUTE.

UNDERGROUND UTILITIES.

SURFACE TREATMENT, PAVEMENT MARKING, AND ASSOCIATED ITEMS.

DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT

CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES

CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL

REDLINED AS-BUILT RECORD DRAWINGS AT THE COMPLETION OF THE PROJECT.

AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

ENGINEER/TECHNICIAN IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.

ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO SATISFACTION OF THE RESIDENT

17. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS/HER WORK

ALL COORDINATE VALUES SHOWN IN TABLE ARE BASED ON

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK



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LEGEND:

EXISTING PAVEMENTS

EXISTING BUILDINGS

SURVEY MONUMENT

1. 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

THE WORK FOR THIS PROJECT SHALL CONSIST OF AIRFIELD PAVEMENT MAINTENANCE AND PAVEMENT MARKING FOR RUNWAY 18/36, TAXIWAYS, AND APRON PAVEMENT. WORK ITEMS INCLUDE CRACK SEALING, MINOR PATCHING, ASPHALT

REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF

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 ELECTRICAL,

NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENTS OUTSIDE THE CONSTRUCTION LIMITS,

UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE

ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE

GRADED, SEEDED AND/OR HYDROMULCH SEEDED IN ACCORDANCE WITH ITEM 901 AND 908 AT NO ADDITIONAL COST TO

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS. AS APPLICABLE,

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

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

THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN SO THEY MAY DEVELOP ONE SET OF

CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S

CONSTRUCTION OPERATIONS STAGING AND CONSTRUCTION ACCESS/HAUL ROUTES DISTURBED AREAS TO BE REPAIRED.

GRADED, AND MULCHED SEEDED IN ACCORDANCE WITH ITEMS 901 AND 908, UNLESS OTHERWISE NOTED. STAGING AREA

THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS.

ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE)

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 RULES. REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM

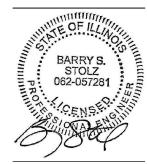
USED AS A CONSTRUCTION PLAN. REFER TO THE FOLLOWING PLAN SHEETS FOR DETAILED CONSTRUCTION

PROPOSED PAVEMENT REHAB

CONTRACTOR STAGING AREA

Professional Service Corporation #184-001084

Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471



SIGNED: 3/10/2025 EXPIRES: 11/30/2025

AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO.	DATE	DESCRIPTION		ION
INO.	DATE	DES	DWN	REV
ISSUE:	MARCH	10, 20)25	
DDO IEC	T NO. 1	24040	0D	

PROJECT NO: 22A0108D CAD FILE: G-003-SOW.DWG

DESIGN BY: JRH 10/24/2024 DRAWN BY: AJC 10/24/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

SCOPE OF WORK

FOR BID

	CRITICAL POINTS						
NO.	DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP. HEIGHT	TOP ELEV.	
CP1	CONTRACTOR LAYDOWN AREA	N038°59'11.95"	W089°09'56.39"	532'	25'	557'	
CP2	BARRICADE RUNWAY	N038°59'25.47"	W089°10'02.04"	534'	2'	536'	
CP3	BARRICADE RUNWAY	N038°59'24.28"	W089°10'02.03"	534'	2'	536'	
CP4	BARRICADE TAXIWAY	N038°59'17.44"	W089°09'59.37"	533'	2'	535'	
CP5	BARRICADE TAXIWAY	N038°59'12.24"	W089°09'59.33"	533'	2'	535'	

SAFETY PLAN COMPLIANCE DOCUMENT

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT MANAGER SHALL APPROVE

PHASE 1 INCLUDES CRACK SEALING, MINOR PATCHING, ASPHALT SURFACE

- TREATMENT, AND ASSOCIATED ITEMS WITHIN THE PHASE LIMITS.
- PHASE 1 WILL BE SPLIT INTO TWO SUBPHASES: PHASE 1A AND 1B. PHASE 1A CONSISTS OF THE WORK ON RUNWAY 18/36 TO THE NORTH OF ITS INTERSECTION WITH RUNWAY 9/27. PHASE 1B CONSISTS OF THE WORK ON RUNWAY 18/36 SOUTH OF THE RUNWAY 9/27 INTERSECTION. THE CONTRACTOR SHALL START WORK IN PHASE 1A PRIOR TO PHASE 1B.
- RUNWAY 18/36 AND TAXIWAYS B AND C WILL BE CLOSED DURING THIS PHASE.
- ALL EQUIPMENT MUST BE LOWERED WHEN NOT IN USE OR IN TRANSIT AND MAY NOT BE LEFT WITHIN 250' OF THE RUNWAY CENTERLINES, EXTENDED.
- A PERIOD OF 30 CALENDAR DAYS (MINIMUM) SHALL ELAPSE BETWEEN THE FINAL PLACEMENT OF ASPHALT SURFACE TREATMENT AND THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. IF THERE ARE NO REMAINING WORK ITEMS BESIDES THE PERMANENT PAVEMENT MARKINGS, THE OVERALL CONTRACT TIME WILL BE SUSPENDED AND WILL RESUME FOR THE MARKING WORK.

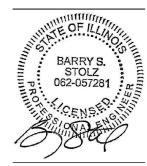
- FLAGPERSONS AND/OR ESCORTS MAY BE NECESSARY TO ENSURE PROPER CONTROL OF CONSTRUCTION VEHICLE TRAFFIC ACROSS ACTIVE AIRFIELD PAVEMENTS. PAVEMENTS ARE TO BE KEPT FREE OF DEBRIS AT ALL TIMES, COSTS TO MAINTAIN ACTIVE/CLEAN PAVEMENTS SHALL BE INCLUDED IN ITEM AR150530 TRAFFIC MAINTENANCE
- AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO
- AT THE COMPLETION OF ALL WORK AREA CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- THE COST FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES ON THE AIRFIELD AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.
- THE COSTS FOR CONSTRUCTION/MAINTENANCE OF HAUL ROUTE AND EQUIPMENT STAGING AREA TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE. **FOR BID**

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Offices Nationwide www.hanson-inc.com

Professional Service Corporation #184-001084

Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471



SIGNED: 3/10/2025 EXPIRES: 11/30/2025

AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

DESCRIPTION NO. DATE DES DWN REV ISSUE: MARCH 10, 2025

PROJECT NO: 22A0108D CAD FILE: G-004-SFY.DWG

DESIGN BY: JRH 10/28/2024 DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

CONSTRUCTION SAFETY PLAN -PHASE 1

THIS DOCUMENT AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT MANAGER SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

- ALL AIRFIELD PAVEMENTS WILL BE CLOSED DURING THIS PHASE.
- ALL EQUIPMENT MUST BE LOWERED WHEN NOT IN USE OR IN TRANSIT AND MAY NOT BE LEFT WITHIN 250' OF THE RUNWAY CENTERLINES, EXTENDED.
- A PERIOD OF 30 CALENDAR DAYS (MINIMUM) SHALL ELAPSE BETWEEN THE FINAL PLACEMENT OF ASPHALT SURFACE TREATMENT AND THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. IF THERE ARE NO REMAINING WORK ITEMS BESIDES THE PERMANENT PAVEMENT MARKINGS, THE OVERALL CONTRACT TIME WILL BE SUSPENDED AND WILL RESUME FOR THE MARKING WORK
- TRAFFIC MAINTENANCE
- AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO
- AT THE COMPLETION OF ALL WORK AREA CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- THE COST FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES ON THE AIRFIELD AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.
- THE COSTS FOR CONSTRUCTION/MAINTENANCE OF HAUL ROUTE AND EQUIPMENT STAGING AREA TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR1505430 TRAFFIC MAINTENANCE.

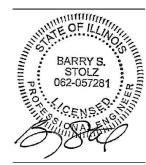
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AIRFIELD PAVEMENT MAINTENANCE

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DESIGN BY: JRH 10/28/2024 DRAWN BY: AJC 11/08/2024 REVIEWED BY: BSS 12/06/2024

SHEET TITLE

PHASE 2

CONSTRUCTION SAFETY PLAN -

SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT MANAGER SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

THE COSTS FOR CONSTRUCTION/MAINTENANCE OF HAUL ROUTE AND EQUIPMENT STAGING AREA TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.

FOR BID

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AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO.	DATE	DES	CRIPT	ION	
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SSUE: MARCH 10, 2025					
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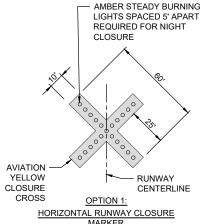
CAD FILE: G-004-SFY.DWG

DESIGN BY: JRH 10/28/2024 DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

CONSTRUCTION SAFETY PLAN -PHASE 3





L-893 LIGHTED RUNWAY CLOSURE

MARKER

RUNWAY CLOSURE CROSS MARKER DETAIL

NOT TO SCALE

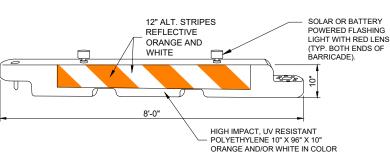
CLOSURE CROSS NOTES 1. RUNWAY CLOSURE CROSS MARKI

- 1. RUNWAY CLOSURE CROSS MARKINGS SHALL BE LIGHTED DURING DARKNESS AND PERIODS OF REDUCED VISIBILITY. THE LIGHTED MARKERS SHALL BE PLACED OVER THE RUNWAY NUMERALS OR IMMEDIATELY OFF THE END OF THE RUNWAY ON THE EXTENDED CENTERLINE, AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- 2. THE CONTRACTOR SHALL PROVIDE THE RUNWAY CLOSURE CROSSES BY ONE OF

OPTION 1: TEMPORARY CLOSURE CROSS MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.

OPTION 2: THE CONTRACTOR SHALL PROVIDE TWO (2) L-893 LIGHTED RUNWAY CLOSURE MARKERS, MEETING THE REQUIREMENTS IN FAA ADVISORY CIRCULAR 150/5345-55 AND SHALL BE IN PLACE AND OPERATING WHENEVER THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED.

- 3. TAXIWAY CLOSURE CROSSES SHALL MEET OPTION 1 IN THE ABOVE NOTE.
- 4. THE CONTRACTOR SHALL MAKE FREQUENT INSPECTION OF THE LIGHTED CROSSES AND MAKE PROMPT REPAIRS AS NECESSARY.
- 5. THE CONTRACTOR SHALL BE ON-CALL FOR 24-HOUR EMERGENCY MAINTENANCE WHEN LIGHTED CROSSES ARE BEING USED.
- 6. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR
 AS RECOMMENDED BY THE MANUFACTURER
- 7. COST FOR PROVIDING, PLACING, OPERATING, MAINTAINING, RELOCATING AND REMOVING CLOSURE CROSSES SHALL BE INCLUDED IN THE COST OF MOBILIZATION



LOW-PROFILE BARRICADE DETAIL

DETAIL ABOVE REPRESENTS ONE OPTION FOR LOW-PROFILE BARRICADES. OTHER OPTIONS MAY BE UTILIZED AS LONG AS THEY MEET THE REQUIREMENTS OF THE PROJECT, INCLUDING BARRICADE NOTE 1.

BARRICADE NOTES

- 1. 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.
- BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT IN 4' INCREMENTS. BARRICADES ARE TO BE SET BACK 66' FROM THE ACTIVE TAXIWAY CENTERLINE OR AS SHOWN ON THE PLANS.
- 3. CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT 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 BEFORE SUNSET AND 1/2 HOUR AFTER SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- 5. BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- 6. 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.
- 7. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING BARRICADES SHALL BE INCLUDED IN THE COST OF THE TRAFFIC MAINTENANCE.

SAFETY NOTES

- 1. FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT
- 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, OR 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 AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
- 4. NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT.
- 5. CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED IN THE EQUIPMENT PARKING/STAGING AREA SHOWN ON THE PLAN VIEW. EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A
 CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING,
 MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- . NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 62' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- 8. 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.
- NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 62' OF ANY AIRPORT OPERATIONS AREA WILL BE PERMITTED UNLESS PROPERLY MARKED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., BARRICADED OR COVERED WITH STEEL PLATES IN ALL OTHER AREAS.
- 10. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS
- 11. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT. HOWEVER OTHER EQUIPMENT TALLER THAN 25' MAY BE PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND 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 AREA 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
- CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- 20. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
- 21. 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.
- 22. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
- 23. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE RUNWAY, INCLUDING TURF RUNWAYS.

 CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY
 CENTERLINE OR WITHIN 62' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON. HOWEVER, CONSTRUCTION MAY BE
 PERMITTED IN THESE AREAS IF THE CONSTRUCTION PERIOD AND THE AIRPORT MANAGER AT LEAST 7 DAYS
 IN ADVANCE OF THE SCHEDULED CONSTRUCTION PERIOD AND THE OPERATIONAL AREA IS CLOSED TO TRAFFIC AND
 PROPER NOTAMS ARE ISSUED BY THE AIRPORT MANAGER TO THE APPROPRIATE FLIGHT SERVICE STATION.
- 24. UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.

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Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471



DATE LICENSE SIGNED: 3/10/2025 EXPIRES: 11/30/2025

AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO.	DATE	DES	CRIPT	ION
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PROJECT NO: 22A0108D
CAD FILE: C-501-SFY.DWG

DESIGN BY: JRH 10/28/2024

DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

FOR BID

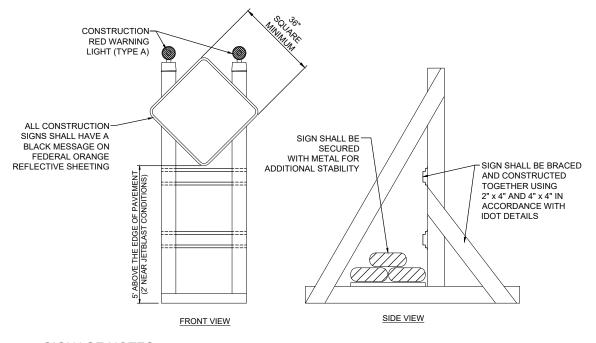
CONSTRUCTION
SAFETY DETAILS
AND NOTES - SHEET 1





CONSTRUCTION SIGNS

NOT TO SCALE



SIGNAGE 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. UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SIGNS SHALL BE MOUNTED ON PORTABLE OR NON-PORTABLE SUPPORTS. A PORTABLE SUPPORT IS DEFINED AS A TYPICAL SIGN STANDARD AS SHOWN ON THIS SHEET, OR A SMALL LIGHT WEIGHT TRAILER. A NON-PORTABLE SUPPORT IS DEFINED AS DRIVEN METAL OR WOOD POST. ALL SIGNS, REGARDLESS OF THE TYPE OF SUPPORTS USED, SHALL BE MOUNTED SUCH THAT THE MESSAGE ON THE SIGN IS LEVEL IN THE HORIZONTAL PLANE AFTER PLACEMENT. THE COST OF CONSTRUCTION WARNING LIGHTS SHALL BE INCLUDED IN THE COST OF THE CONSTRUCTION SIGNS.
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR
 OF THE LIGHT EMITTED SHALL BE RED. THEY ARE TO BE USED IN A LOW INTENSITY FLASHING MODE (TYPE A).
- 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.
- COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING SIGNS SHALL BE INCLUDED IN ITEM AR150530 TRAFFIC MAINTENANCE.

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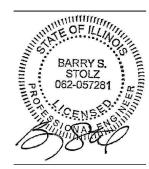
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AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO. DATE DESCRIPTION
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ISSUE: MARCH 10, 2025

PROJECT NO: 22A0108D

CAD FILE: C-501-SFY.DWG

DESIGN BY: JRH 10/28/2024

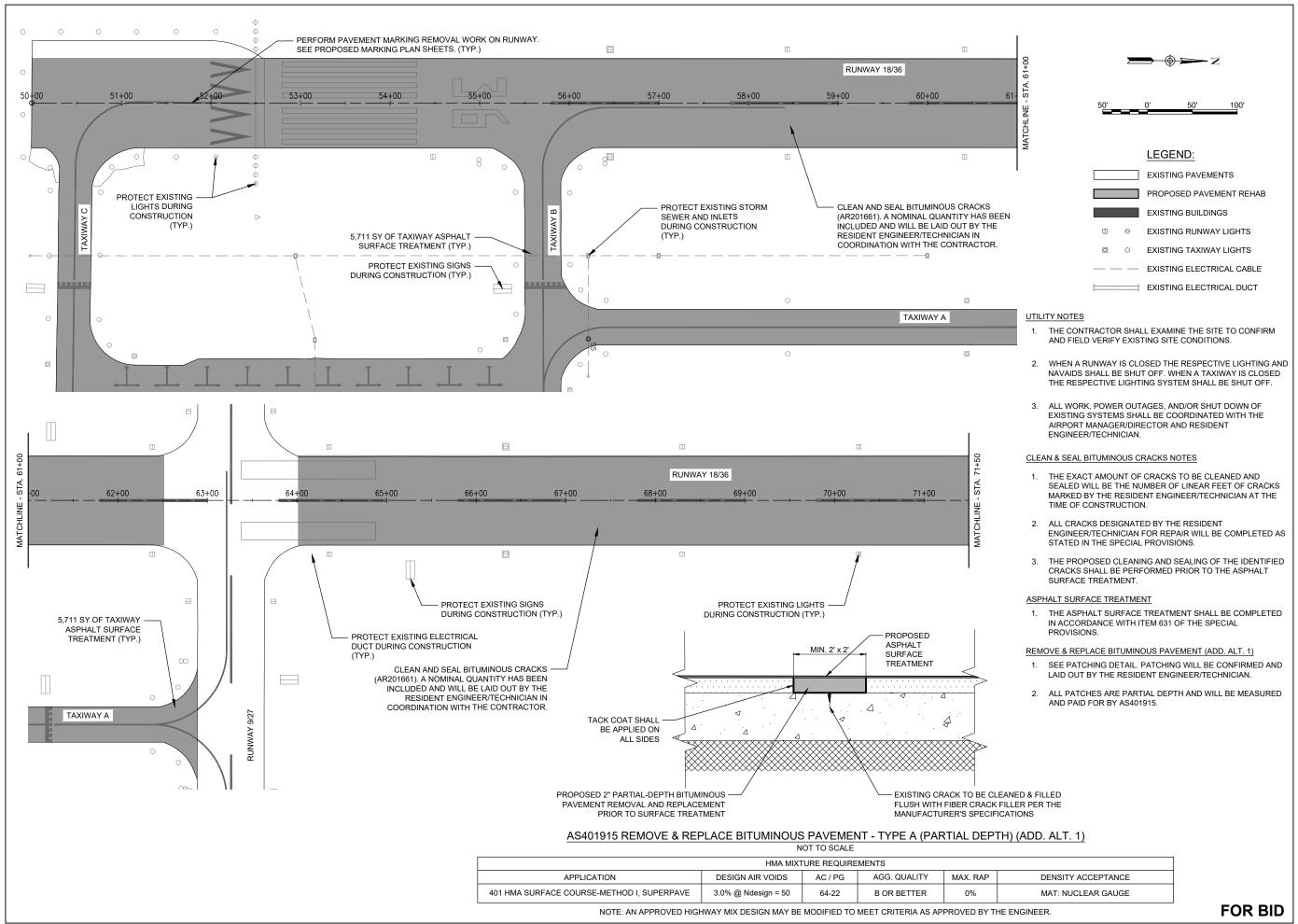
DESIGN BY: JRH 10/28/2024

DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 2



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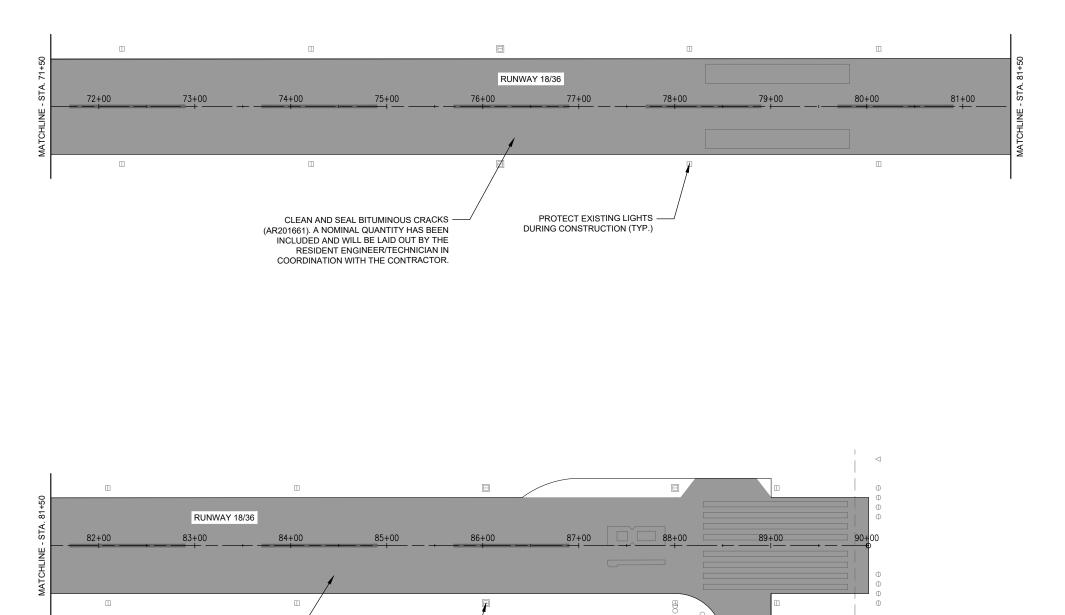
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PROJECT NO: 22A0108D CAD FILE: C-121-CON.DWG

DESIGN BY: JRH 10/28/2024 DRAWN BY: AJC 11/08/2024 REVIEWED BY: BSS 12/06/2024

SHEET TITLE

PROPOSED CONSTRUCTION PLAN - SHEET 1



PROTECT EXISTING LIGHTS

DURING CONSTRUCTION (TYP.)

CLEAN AND SEAL BITUMINOUS CRACKS

RESIDENT ENGINEER/TECHNICIAN IN

(AR201661). A NOMINAL QUANTITY HAS BEEN

INCLUDED AND WILL BE LAID OUT BY THE

COORDINATION WITH THE CONTRACTOR.





LEGEND:

EXISTING PAVEMENTS

PROPOSED PAVEMENT REHAB



UTILITY NOTES

- THE CONTRACTOR SHALL EXAMINE THE SITE TO CONFIRM AND FIELD VERIFY EXISTING SITE CONDITIONS.
- WHEN A RUNWAY IS CLOSED THE RESPECTIVE LIGHTING AND NAVAIDS SHALL BE SHUT OFF. WHEN A TAXIWAY IS CLOSED THE RESPECTIVE LIGHTING SYSTEM SHALL BE SHUT OFF.
- ALL WORK, POWER OUTAGES, AND/OR SHUT DOWN OF EXISTING SYSTEMS SHALL BE COORDINATED WITH THE AIRPORT MANAGER/DIRECTOR AND RESIDENT ENGINEER/TECHNICIAN.

CLEAN & SEAL BITUMINOUS CRACKS NOTES

- THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER/TECHNICIAN AT THE TIME OF CONSTRUCTION
- ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN FOR REPAIR WILL BE COMPLETED AS STATED IN THE SPECIAL PROVISIONS.
- THE PROPOSED CLEANING AND SEALING OF THE IDENTIFIED CRACKS SHALL BE PERFORMED PRIOR TO THE ASPHALT SURFACE TREATMENT.

ASPHALT SURFACE TREATMENT

 THE ASPHALT SURFACE TREATMENT SHALL BE COMPLETED IN ACCORDANCE WITH ITEM 631 OF THE SPECIAL PROVISIONS.

REMOVE & REPLACE BITUMINOUS PAVEMENT (ADD. ALT. 1)

- SEE PREVIOUS SHEET FOR PATCHING DETAIL. PATCHING WILL BE CONFIRMED AND LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN.
- 2. ALL PATCHES ARE PARTIAL DEPTH AND WILL BE MEASURED AND PAID FOR BY AS401915.

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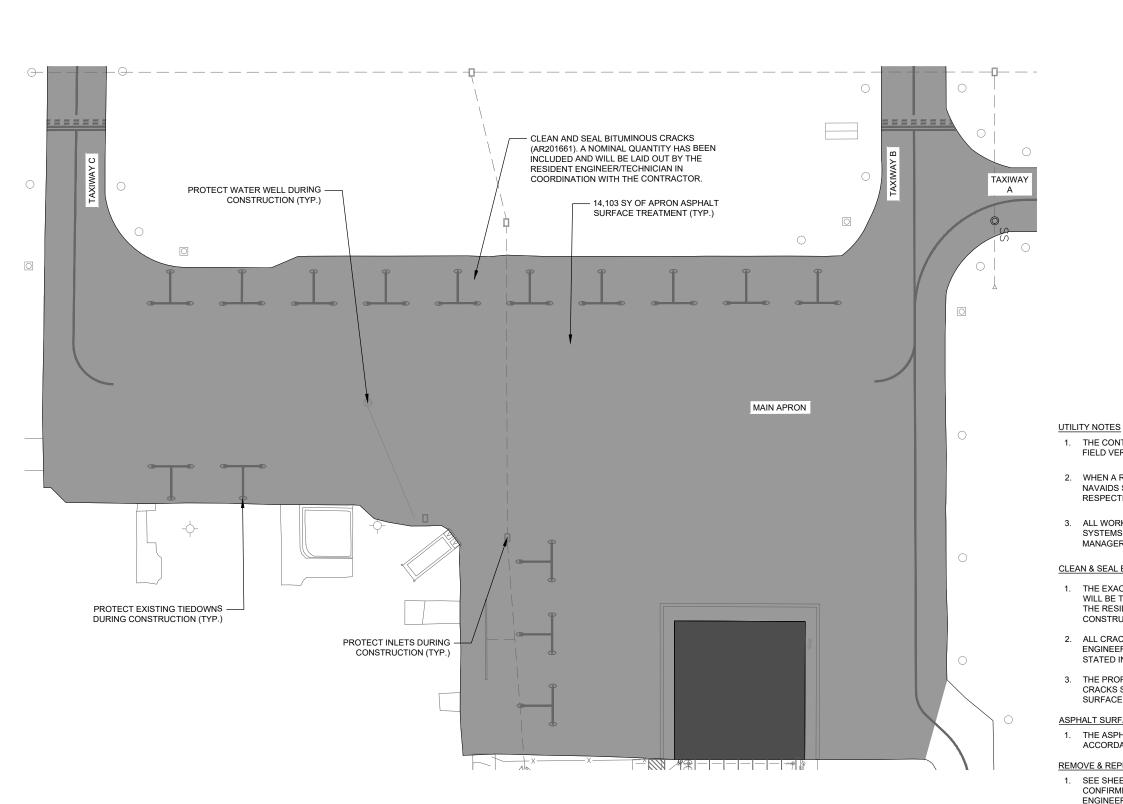
DESIGN BY: JRH 10/28/2024

DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

PROPOSED CONSTRUCTION PLAN - SHEET 2

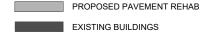






LEGEND:

EXISTING PAVEMENTS



- 1. THE CONTRACTOR SHALL EXAMINE THE SITE TO CONFIRM AND FIELD VERIFY EXISTING SITE CONDITIONS.
- 2. WHEN A RUNWAY IS CLOSED THE RESPECTIVE LIGHTING AND NAVAIDS SHALL BE SHUT OFF. WHEN A TAXIWAY IS CLOSED THE RESPECTIVE LIGHTING SYSTEM SHALL BE SHUT OFF.
- 3. ALL WORK, POWER OUTAGES, AND/OR SHUT DOWN OF EXISTING SYSTEMS SHALL BE COORDINATED WITH THE AIRPORT MANAGER/DIRECTOR AND RESIDENT ENGINEER/TECHNICIAN.

CLEAN & SEAL BITUMINOUS CRACKS NOTES

- THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER/TECHNICIAN AT THE TIME OF CONSTRUCTION.
- 2. ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN FOR REPAIR WILL BE COMPLETED AS STATED IN THE SPECIAL PROVISIONS.
- 3. THE PROPOSED CLEANING AND SEALING OF THE IDENTIFIED CRACKS SHALL BE PERFORMED PRIOR TO THE ASPHALT SURFACE TREATMENT.

ASPHALT SURFACE TREATMENT

1. THE ASPHALT SURFACE TREATMENT SHALL BE COMPLETED IN ACCORDANCE WITH ITEM 631 OF THE SPECIAL PROVISIONS.

REMOVE & REPLACE BITUMINOUS PAVEMENT (ADD. ALT. 1)

- SEE SHEET 9 FOR PATCHING DETAIL. PATCHING WILL BE CONFIRMED AND LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN.
- 2. ALL PATCHES ARE PARTIAL DEPTH AND WILL BE MEASURED AND PAID FOR BY AS401915.

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AIRFIELD PAVEMENT MAINTENANCE

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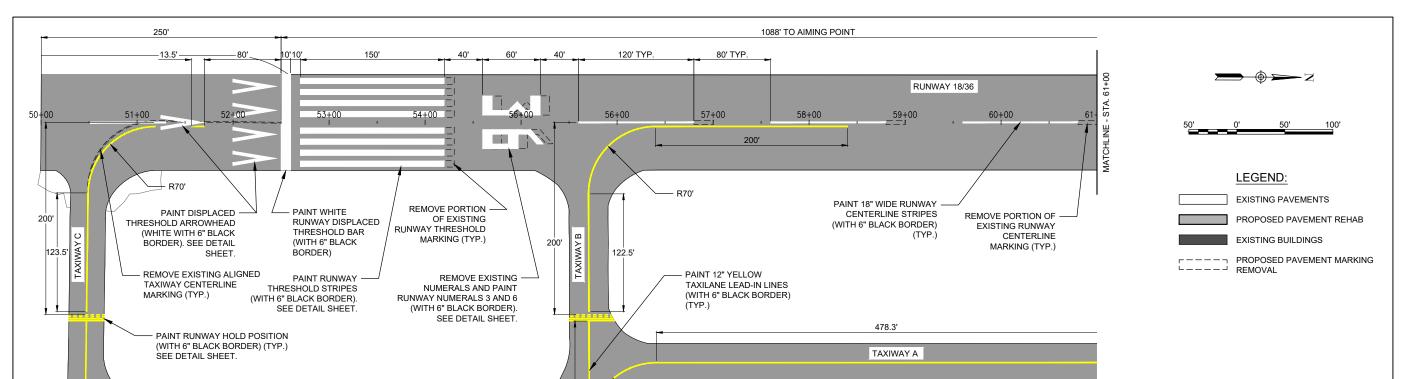
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CAD FILE: C-121-CON.DWG					

DESIGN BY: JRH 10/28/2024 DRAWN BY: AJC 11/08/2024

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

PROPOSED CONSTRUCTION PLAN - SHEET 3



MATCH EXISTING -N: 847270.2583 E: 747177.3648 MATCH EXISTING -N: 847270.1881 E: 747197.3647 120' TYP. 80' TYP. 78' RUNWAY 18/36 62+00 63+00 67+00 70+00 71+00 MATCH EXISTING PAINT RUNWAY HOLD POSITION -N· 847270 0196 REMOVE PORTION OF PAINT 20' X 150' RUNWAY PAINT 18" WIDE RUNWAY E: 747245.3644 (WITH 6" BLACK BORDER). AIMING POINT MARKINGS CENTERI INF STRIPES **EXISTING RUNWAY** SEE DETAIL SHEET. (WITH 6" BLACK BORDER) (WITH 6" BLACK BORDER) CENTERI INF MATCH EXISTING (TYP.) (TYP.) MARKING (TYP.) PAINT 12" YELLOW -N: 847269.9493 TAXILANE LEAD-IN LINES E: 747265.3643 (WITH 6" BLACK BORDER)

PAVEMENT MARKING NOTES

- I. A PERIOD OF 30 CALENDAR DAYS (MINIMUM) SHALL ELAPSE BETWEEN THE FINAL PLACEMENT OF THE BITUMINOUS SEAL COAT APPLICATION (IF AWARDED) AND THE PLACEMENT OF PERMANENT PAVEMENT MAKINGS. IF THERE ARE NO REMAINING WORK ITEMS BESIDES THE PERMANENT PAVEMENT MARKINGS, THE OVERALL CONTRACT TIME WILL BE SUSPENDED AND WILL RESUME FOR THE MARKING WORK.
- GLASS BEADS SHALL BE REQUIRED FOR ALL WHITE AND YELLOW PERMANENT PAINT MARKINGS. GLASS BEADS ARE NOT REQUIRED FOR TEMPORARY MARKINGS OR BLACK PAINT. REFER TO SPECIFICATION ITEM 620 FOR ADDITIONAL INFORMATION.
- 3. IMMEDIATELY PRIOR TO THE APPLICATION OF PAINT, ALL SURFACES SHALL BE DRY AND FREE FROM DIRT, GREASE, OIL, LAITANCE, OR OTHER FOREIGN MATERIAL WHICH WOULD REDUCE THE BOND BETWEEN THE PAINT AND PAVEMENT. THIS SHALL INCLUDE PAINTED AREAS ON THE EXISTING PAVEMENTS. REFER TO SPECIFICATION P-620-3.3 FOR ADDITIONAL INFORMATION.
- 4. EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF THE MARKINGS SHOWN ON THE MARKING PLAN WHICH ARE REMOVED OR WORN DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.
- 5. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER YELLOW OR WHITE PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE 6" BLACK OUTLINE WILL BE ELIGIBLE FOR PAYMENT.



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AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

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PROJECT NO: 22A0108D						
CAD FILE: C-151-MRK.DWG						
DESIGN BY: JRH 10/28/2024						
DRAWN BY: AJC 11/04/2024						

PROPOSED MARKING PLAN - SHEET 1

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

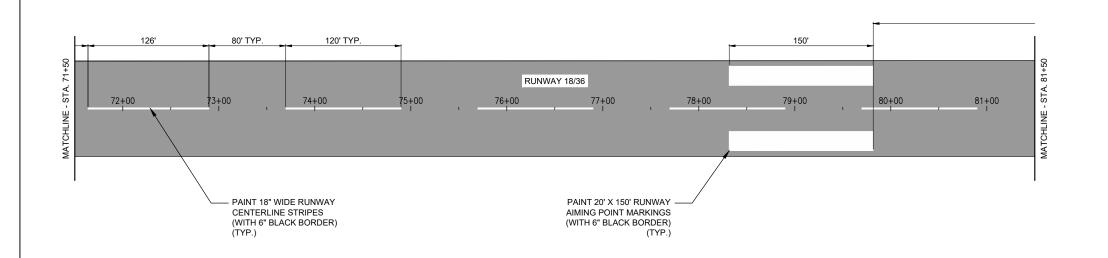
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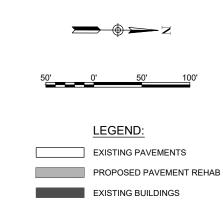
TAXIWAY A

E: 747454.5560

MATCH EXISTING

-N: 847156.2762 E: 747487.7258





1000' TO AIMING POINT 80' TYP. 120' TYP. **RUNWAY 18/36** 88+00 82+00 89+00 PAINT 18" WIDE RUNWAY PAINT RUNWAY PAINT RUNWAY CENTERLINE STRIPES NUMERALS 1 AND 8 THRESHOLD STRIPES (WITH 6" BLACK BORDER) (WITH 6" BLACK BORDER). (WITH 6" BLACK BORDER). (TYP.) SEE DETAIL SHEET SEE DETAIL SHEET.

PAVEMENT MARKING NOTES

- A PERIOD OF 30 CALENDAR DAYS (MINIMUM) SHALL ELAPSE BETWEEN THE FINAL PLACEMENT OF THE BITUMINOUS SEAL COAT APPLICATION (IF AWARDED) AND THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. IF THERE ARE NO REMAINING WORK ITEMS BESIDES THE PERMANENT PAVEMENT MARKINGS, THE OVERALL CONTRACT TIME WILL BE SUSPENDED AND WILL RESUME FOR THE MARKING WORK.
- GLASS BEADS SHALL BE REQUIRED FOR ALL WHITE AND YELLOW PERMANENT PAINT MARKINGS. GLASS BEADS ARE NOT REQUIRED FOR TEMPORARY MARKINGS OR BLACK PAINT. REFER TO SPECIFICATION ITEM 620 FOR ADDITIONAL INFORMATION.
- 3. IMMEDIATELY PRIOR TO THE APPLICATION OF PAINT, ALL SURFACES SHALL BE DRY AND FREE FROM DIRT, GREASE, OIL, LAITANCE, OR OTHER FOREIGN MATERIAL WHICH WOULD REDUCE THE BOND BETWEEN THE PAINT AND PAVEMENT. THIS SHALL INCLUDE PAINTED AREAS ON THE EXISTING PAVEMENTS. REFER TO SPECIFICATION P-620-3.3 FOR ADDITIONAL INFORMATION.
- 4. EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF THE MARKINGS SHOWN ON THE MARKING PLAN WHICH ARE REMOVED OR WORN DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.
- 5. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT EITHER YELLOW OR WHITE PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE 6" BLACK OUTLINE WILL BE ELIGIBLE FOR PAYMENT.



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AIRFIELD PAVEMENT MAINTENANCE

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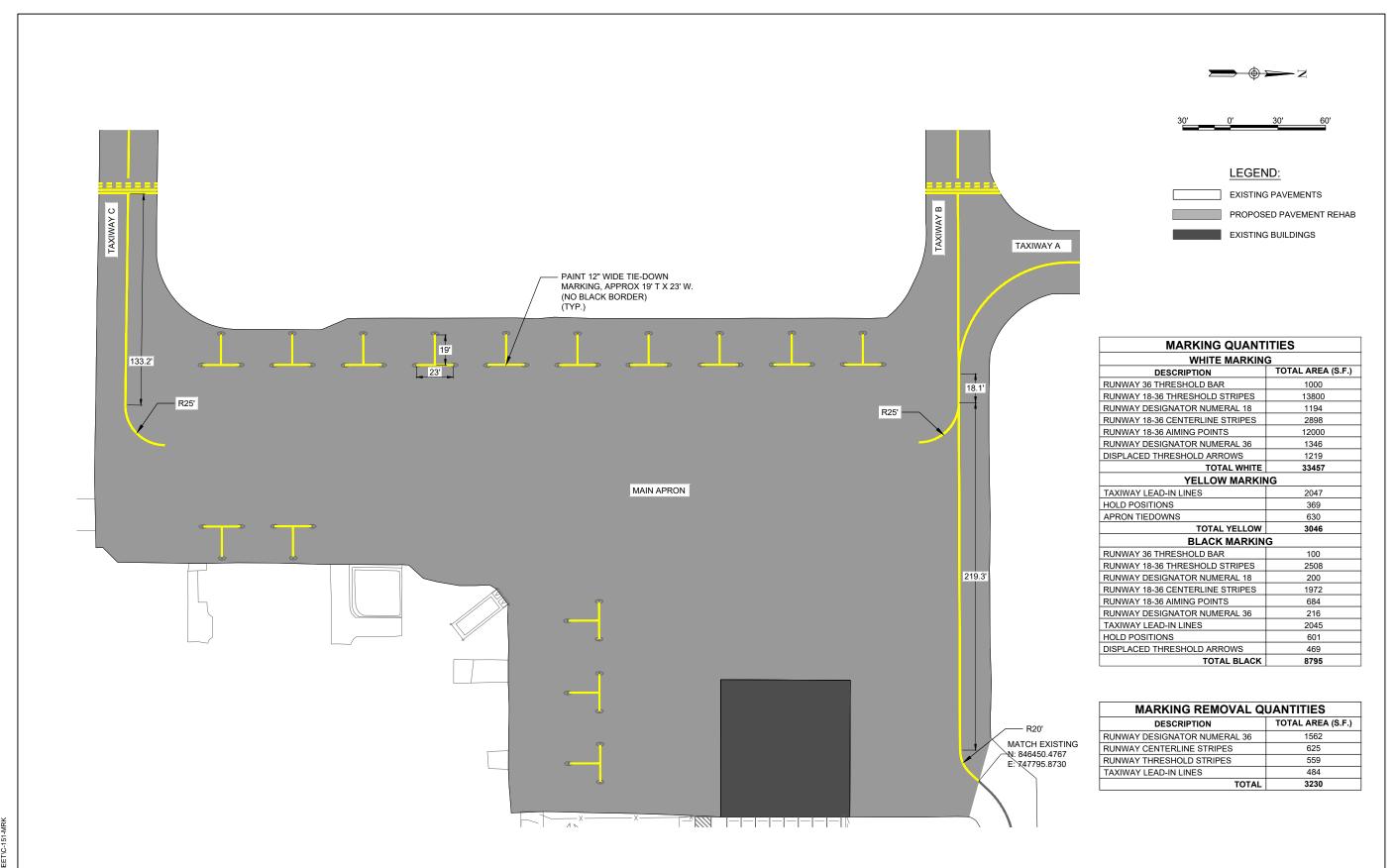
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CAD FILE: C-151-MRK.DWG					
	DESIGN BY: JRH 10/28/2024				

DRAWN BY: AJC 11/04/2024

SHEET TITLE

REVIEWED BY: BSS 12/06/2024

PROPOSED MARKING PLAN - SHEET 2



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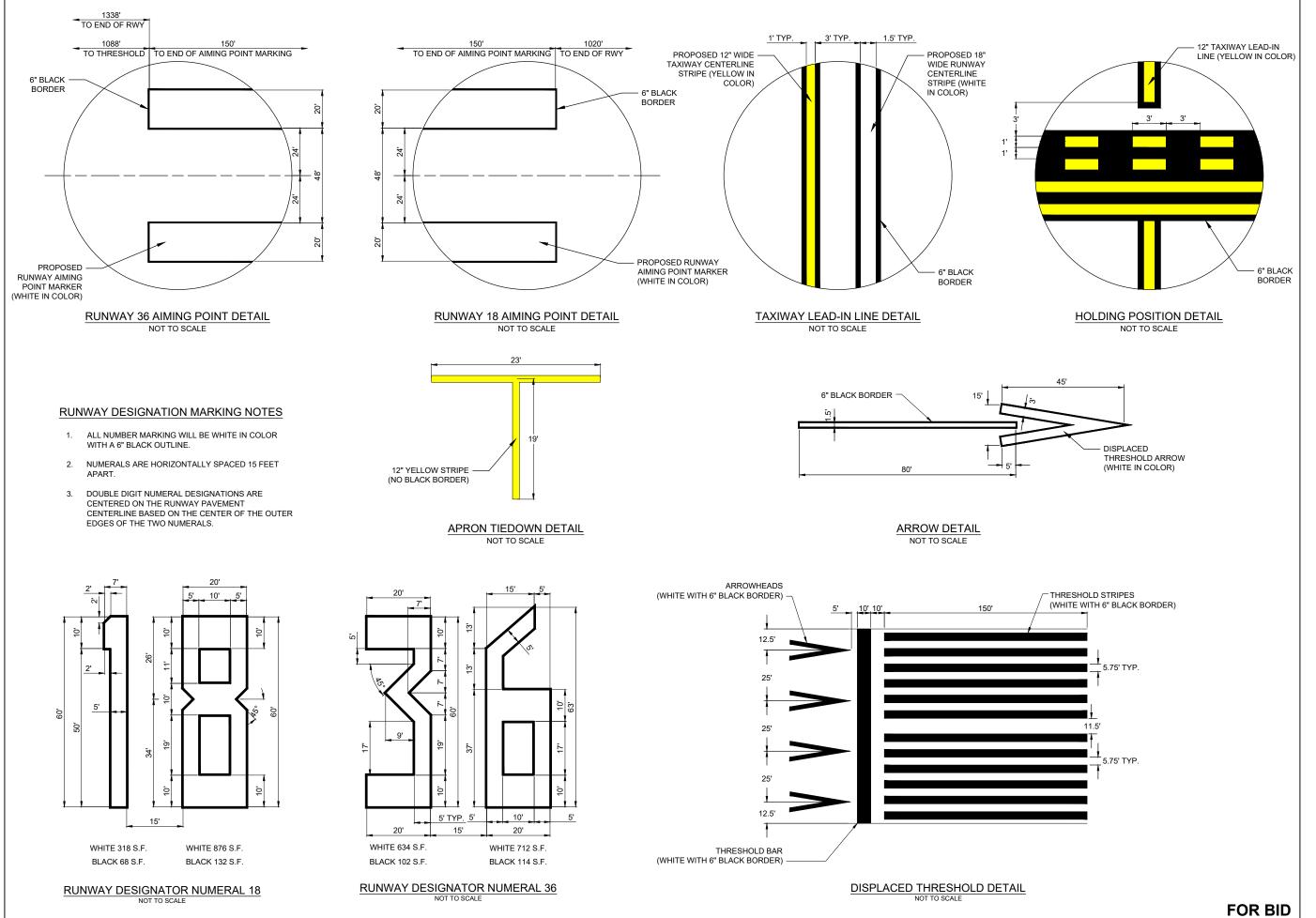
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PROPOSED MARKING

REVIEWED BY: BSS 12/06/2024

SHEET TITLE

PLAN - SHEET 3

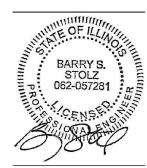


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Professional Service Corporation #184-001084

Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471



SIGNED: 3/10/2025 EXPIRES: 11/30/2025

AIRFIELD PAVEMENT MAINTENANCE

IDA No: VLA-4967 SBG No. 3-17-SBGP-TBD

NO. DATE DESCINI

DES DWN REV ISSUE: MARCH 10, 2025 PROJECT NO: 22A0108D CAD FILE: C-151-MRK.DWG DESIGN BY: JRH 10/28/2024

PROPOSED MARKING DETAILS

DRAWN BY: AJC 11/04/2024 REVIEWED BY: BSS 12/06/2024

SHEET TITLE