ITEM NO. 05A

IDOT LETTING: JUNE 11, 2021

CONSTRUCTION PLANS - ISSUED APRIL 16, 2021

REHABILITATE THE RUNWAY 18-36 PAVEMENT

MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES
INTERNATIONAL AIRPORT
LAWRENCE COUNTY, ILLINOIS

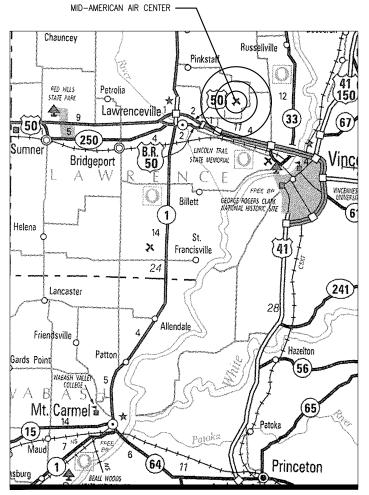
IDA PROJECT NO. LWV-4885 SBG PROJECT NO. 3-17-SBGP-TBD

SCOPE OF WORK

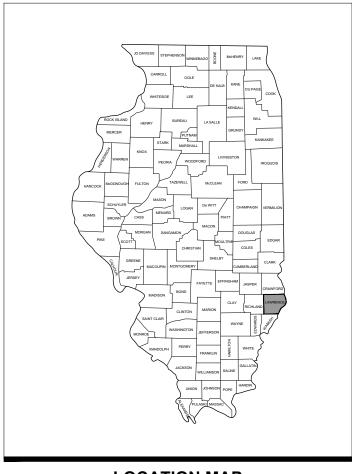
THIS PROJECT CONSISTS OF THE REHABILITATION OF THE EXISTING RUNWAY 18-36 PAVEMENT. THE PROJECT INCLUDES BITUMINOUS MILLING, BITUMINOUS PLACEMENT, PAVEMENT MARKINGS, AND ASSOCIATED ITEMS.

NOTICE TO CONTRACTORS AND BIDDERS

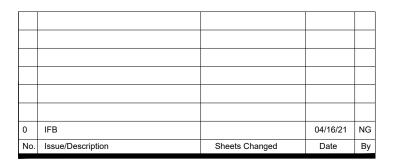
THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

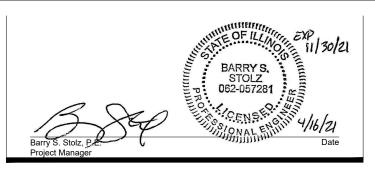


VICINITY MAP



LOCATION MAP







BI-STATE AUTHORITY
MID-AMERICAN AIR CENTER
LAWRENCEVILLE -VINCENNES INTERNATIONAL AIRPORT
13608 Hangar Rd.
Lawrenceville, Illinois 62439
Telephone: 618-943-5733

irtis Schwaftz rport Manager

SUMMARY OF QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY	
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1		
AR150520	MOBILIZATION	L.S.	1		
AR150530	TRAFFIC MAINTENANCE	L.S.	1		
AR401614	BIT. SURF. CSEMETHOD II, SUPERPAVE	TON	12,635		
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	86,825		
AR603510	BITUMINOUS TACK COAT	GAL.	21,700		
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	70,514		
AR620590	TEMPORARY MARKING	S.F.	70,514		

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.

CERITIFIED PAYROLLS
THE RESIDENT ENGINEER/TECHNICIAN CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS AND EEO STATEMENTS 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 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

INDEX TO SHEETS				
SHEET NUMBER	SHEET TITLE			
1	COVER SHEET			
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS			
3	PROPOSED SCOPE OF WORK			
4	PROPOSED CONSTRUCTION SAFETY PLAN PHASE 1			
5	PROPOSED CONSTRUCTION SAFETY PLAN PHASE 2			
6	PROPOSED CONSTRUCTION SAFETY PLAN PHASE 3			
7	CONSTRUCTION SAFETY DETAILS AND NOTES			
8	TYPICAL SECTIONS			
9	PROPOSED CONSTRUCTION PLAN SHEET STA 99+50-121+50			
10	PROPOSED CONSTRUCTION PLAN SHEET STA 121+50-143+50			
11	PROPOSED CONSTRUCTION PLAN SHEET STA 143+50-152+50			
12	PROPOSED PLAN AND PROFILE STA 99+50-110+50			
13	PROPOSED PLAN AND PROFILE STA 110+50-121+50			
14	PROPOSED PLAN AND PROFILE STA 121+50-132+50			
15	PROPOSED PLAN AND PROFILE STA 132+50-143+50			
16	PROPOSED PLAN AND PROFILE STA 143+50-152+49			
17	PROPOSED MARKING PLAN SHEET STA 99+50-121+50			
18	PROPOSED MARKING PLAN SHEET STA 121+50-143+50			
19	PROPOSED MARKING PLAN SHEET STA 143+50-150+50			
20	MARKING DETAILS AND NOTES			

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 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 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.

J.U.L.I.E. INFORMATION

COUNTY_ LAWRENCE I AWRENCEVILLE TOWNSHIP _ALLISON SECTION NO._ _23 & 26 _LAWRENCEVILLE-VINCENNES AIRPORT 13608 HANGAR ROAD LAWRENCEVILLE, ILLINOIS 62439



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

MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



REHABILITATE THE **RUNWAY 18-36** PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

	NO.	DATE	DESCRIPTION		
	INO.	DATE	DES	DWN	REV
	ISSUE:	APRIL 1	6, 202	1	
PROJECT NO: 18A004202D					

CAD FILE: G-002-SOQ.DWG

DESIGN BY: KEY DRAWN BY: NAG ---REVIEWED BY: BSS

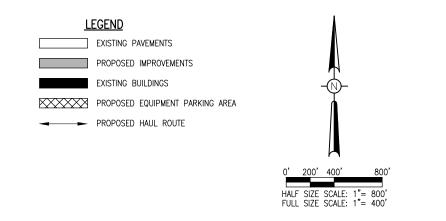
SHEET TITLE

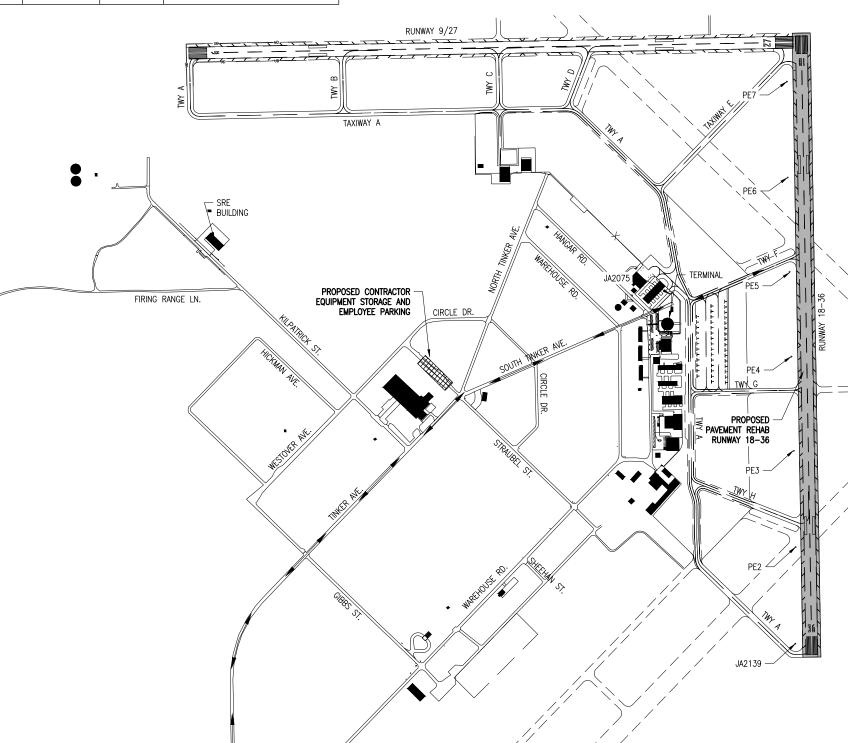
SUMMARY OF **QUANTITIES AND INDEX TO SHEETS**

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
- THIS PROJECT CONSISTS OF REPLACEMENT OF EXISTING RUNWAY 18-36 PAVEMENT. THE PROJECT INCLUDES BITUMINOUS MILLING, BITUMINOUS PLACEMENT, PAVEMENT MARKINGS. AND ASSOCIATED ITEMS.
- 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.
- 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
- THE CONTRACTOR IS NOT PERMITTED TO USE THE AIRPORT AUTO PARKING LOT FOR MATERIAL AND EQUIPMENT STORAGE. THE CONSTRUCTION ENTRANCE AS SHOWN ON THE PROPOSED SAFETY AND PHASING PLAN WILL BE THE PRIMARY ACCESS TO THE PROPOSED CONSTRUCTION SITE. ALL HAULING OF MATERIALS AND EQUIPMENT SHALL BE RESTRICTED TO THE DESIGNATED CONSTRUCTION ENTRANCE.
- 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, 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. SPLICING OF CABLES IS NOT AN ACCEPTABLE FORM OF REPAIR.
- NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR HAUL ROUTE.
- CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
- ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
- 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 PERSONNEL.
- 11. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT, INCLUDING APROX. 65 C.Y. OF MILLINGS.
- 12. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER/TECHNICIAN SO THEY MAY DEVELOP ONE SET OF REDLINED AS-BUILT DRAWINGS AT THE COMPLETION
- 13. 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/TECHNICIAN 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
- 14. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND SEEDED AND MULCHED UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE COST OF THE HAUL ROUTE.
- 15. 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.
- 16. 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 PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
- 17. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS

SURVEY CONTROL POINTS TABLE							
POINT #	LATITUDE	LONGITUDE	GROUND ELEV.	DESCRIPTION			
JA2075	038* 45' 55.73"	-087* 36' 31.59"	429.00	TRIANGULATION STATION DISK (2007 ADJ)			
JA2139	038* 45' 54.81"	-087* 36' 24.37"	423.00	STAINLESS STEEL ROD IN SLEEVE (2007 ADJ)			
PE1	038* 45' 51.62"	-087* 36' 18.34"	423.16	%" REBAR W/ CAP (2011 ADJ)			
PE2	038* 45' 48.58"	-087* 36' 16.90"	425.69	%" REBAR W/ CAP (2011 ADJ)			
PE3	038* 45' 38.14"	-087* 36' 10.53"	425.69	%" REBAR W/ CAP (2011 ADJ)			
PE4	038* 45' 32.63"	-087* 36' 10.90"	425.87	%" REBAR W/ CAP (2011 ADJ)			
PE5	038* 45' 23.58"	-087* 36' 14.23"	426.96	%" REBAR W/ CAP (2011 ADJ)			
PE6	038° 45′ 35.35″	-087* 36' 06.85"	427.82	%" REBAR W/ CAP (2011 ADJ)			
PE7	038* 45' 14.76"	-087* 36' 06.64"	427.49	%" REBAR W/ CAP (2011 ADJ)			







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MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



REHABILITATE THE **RUNWAY 18-36 PAVEMENT**

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

NO.	DATE	DES	CRIPT	ION	
NO.	DATE	DES	DWN	REV	
SSUE:	APRIL 1	6, 202	1		
PROJECT NO: 18A004202D					

CAD FILE: G-003-SOW.DWG

DESIGN BY: KEY DRAWN BY: NAG ---REVIEWED BY: BSS

SHEET TITLE

PROPOSED SCOPE OF WORK

PHASE 1 NOTES

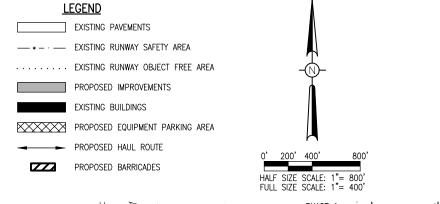
- THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE BITUMINOUS MILLING, BITUMINOUS PLACEMENT, AND ASSOCIATED ITEMS BETWEEN STATIONS 148+00 AND 152+00.
- 2. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
- RUNWAY 18-36 AND RUNWAY 9-27 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE.
- RUNWAY 18-36 AND RUNWAY 9-27 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 1. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION
- THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530 TRAFFIC MAINTENANCE.

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 DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE DIVISION OF AERONAUTICS FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

	CRITICAL POINTS TABLE						
POINT #	NORTHING	EASTING	GROUND ELEV.	EQUIP HEIGHT	EQUIP ELEV.		
CP 1	763185.8017	1190024.0888	423.00	25'	448.00'		
CP 2	765365.9055	1190365.2907	422.00	2'	424.00'		
CP 3	765473.1735	1190510.2073	422.00	2'	424.00'		
CP 4	765479.3682	1191116.9377	423.00	2'	425.00'		
CP 5	764780.9002	1191915.6294	422.00	2'	424.00'		
CP 6	763978.8808	1192638.7488	423.00	2'	425.00'		
CP 7	763013.8087	1192663.1435	423.00	2'	425.00'		
CP 8	762046.3773	1192681.1147	424.00	2'	426.00'		
CP 9	761546.5375	1192207.7662	424.00	2'	426.00'		
CP 10	765975.2031	1193023.8035	429.55	25'	454.55'		
CP 11	765691.5456	1193030.1510	429.44	2'	431.44'		
CP 12	765600.0595	1193030.2141	429.32	25'	454.32'		
CP 13	760800.6020	1193112.2294	424.90	25'	449.90'		





MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES

Professional Service Corporation #184-001084

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BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS

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Illinois Licensed



REHABILITATE THE **RUNWAY 18-36** PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

DESCRIPTION NO. DATE DES DWN REV ISSUE: APRIL 16, 2021 PROJECT NO: 18A004202D

CAD FILE: C-004-SFY.DWG DESIGN BY: KEY DRAWN BY: NAG

SHEET TITLE

REVIEWED BY: BSS

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 1

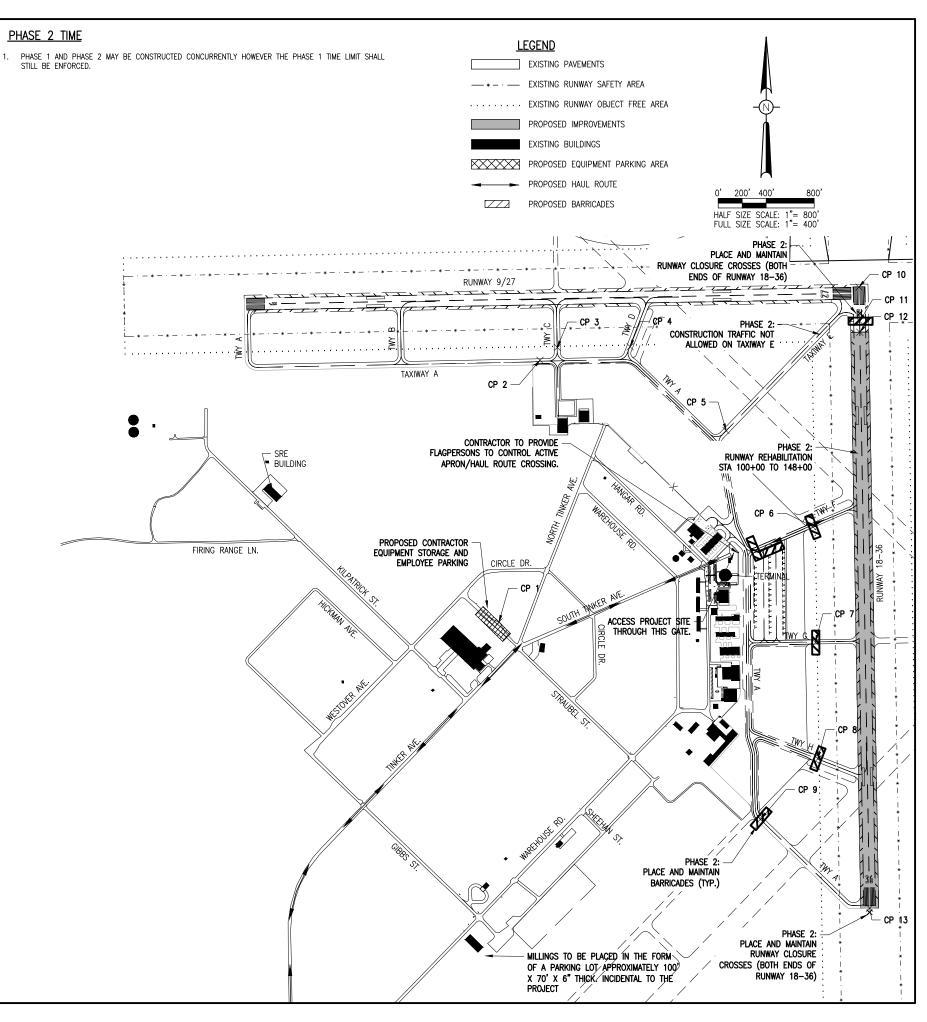
PHASE 2 NOTES

- THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE BITUMINOUS MILLING, BITUMINOUS PLACEMENT, AND ASSOCIATED ITEMS BETWEEN STATIONS 100+00 AND 148+00.
- 2. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
- RUNWAY 18-36 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE.
- RUNWAY 18-36 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 2. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
- THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530

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 DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE DIVISION OF AERONAUTICS FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

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BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



REHABILITATE THE **RUNWAY 18-36** PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

DESCRIPTION NO. DATE DES DWN REV ISSUE: APRIL 16, 2021 PROJECT NO: 18A004202D CAD FILE: C-004-SFY.DWG

DESIGN BY: KEY

DRAWN BY: NAG REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 2

PHASE 3 NOTES

- THE WORK ITEMS TO BE COMPLETED IN THIS PHASE INCLUDE TEMPORARY AND PERMANENT PAVEMENT MARKINGS.
- 2. PHASE 3 SHALL BE DIVIDED INTO 4 SUBPHASES
 - a. PHASE 3A INCLUDES THE TEMPORARY MARKINGS FROM STATION 148+00 TO 152+00.
 - b. PHASE 3B INCLUDES THE TEMPORARY MARKINGS FROM STATION 100+00 TO 148+00.
 - c. THE CONTRACT TIME WILL BE SUSPENDED FOLLOWING THE COMPLETION OF THE TEMPORARY MARKING WORK AND WILL RESUME FOR THE PERMANENT MARKING WORK AFTER A MINIMUM OF 30 CALENDAR DAYS TO ALLOW ASPHALT TO CURE BEFORE PLACEMENT OF PERMANENT MARKINGS.
 - d. PHASE 3C INCLUDES THE PERMANENT MARKINGS FROM STATION 148+00 TO 152+00.
 - e. PHASE 3D INCLUDES THE PERMANENT MARKINGS FROM STATION 100+00 TO 148+00.
- 3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE CLOSURES.
- 4. RUNWAY 18-36 SHALL BE CLOSED FOR THE DURATION OF THIS PHASE. RUNWAY 9-27 SHALL BE CLOSED FOR THE DURATION OF PHASES 3A AND 3C.
- 5. RUNWAY 18-36 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASE 3. RUNWAY 9-27 LIGHTING CIRCUITS AND NAVAIDS SHALL BE TURNED OFF FOR THE DURATION OF PHASES 3A AND 3C. EXISTING TAXIWAY LIGHTS WITHIN THE CLOSED PORTIONS OF THIS PHASE SHALL BE TURNED OFF OR OBSCURED. THE CONTRACTOR SHALL PROVIDE APPROVED MATERIALS TO OBSCURE ALL AFFECTED EDGE LIGHTS. INSTALL AND MAINTAIN THE MATERIALS DURING CONSTRUCTION. ALL COSTS FOR OBSCURING LIGHTS SHALL BE INCIDENTAL TO THE PROJECT.
- 6. AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- 7. CLOSURE CROSSES AND BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- 8. AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
- 9. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE, AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
- 10. THE COSTS FOR CONSTRUCTION, MAINTENANCE OF ACCESS GATE, HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR 150530 TRAFFIC MAINTENANCE

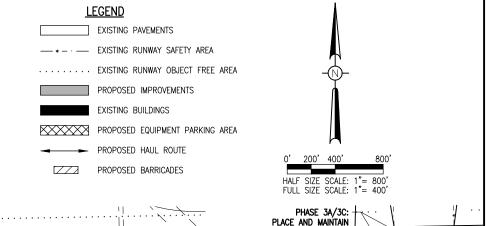
SAFETY PLAN COMPLIANCE DOCUMENT

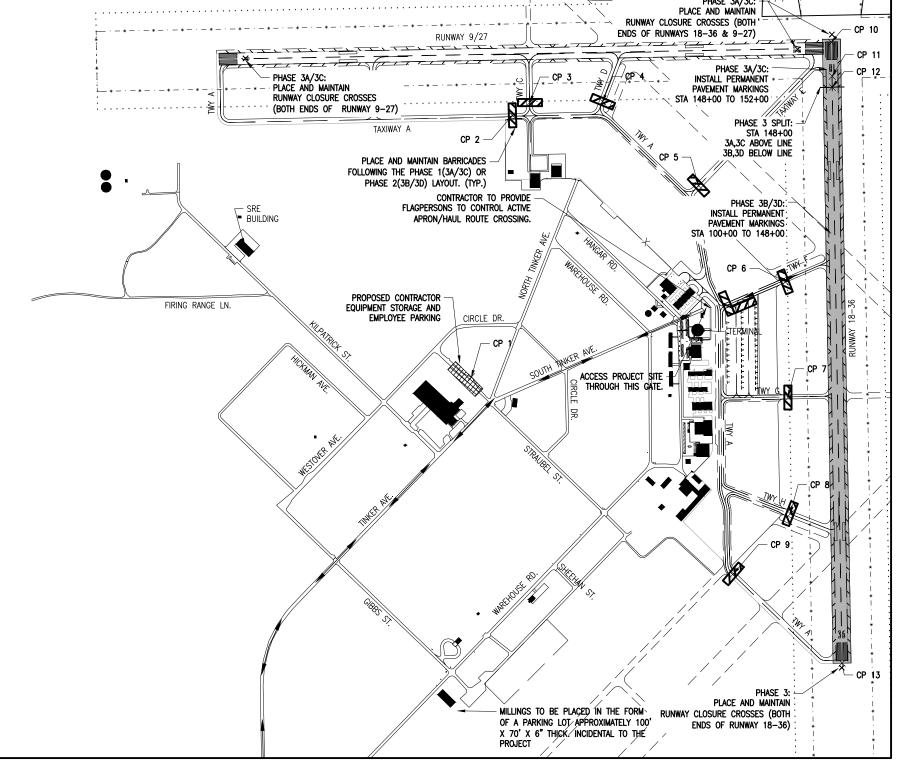
PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE—TO—PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370–2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR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

	CRITICAL POINTS TABLE						
POINT #	NORTHING	EASTING	GROUND ELEV.	EQUIP HEIGHT	EQUIP ELEV.		
CP 1	763185.8017	1190024.0888	423.00	25'	448.00'		
CP 2	765365.9055	1190365.2907	422.00	2'	424.00'		
CP 3	765473.1735	1190510.2073	422.00	2'	424.00'		
CP 4	765479.3682	1191116.9377	423.00	2'	425.00'		
CP 5	764780.9002	1191915.6294	422.00	2'	424.00'		
CP 6	763978.8808	1192638.7488	423.00	2'	425.00'		
CP 7	763013.8087	1192663.1435	423.00	2'	425.00'		
CP 8	762046.3773	1192681.1147	424.00	2'	426.00'		
CP 9	761546.5375	1192207.7662	424.00	2'	426.00'		
CP 10	765975.2031	1193023.8035	429.55	25'	454.55		
CP 11	765691.5456	1193030.1510	429.44	2'	431.44		
CP 12	765600.0595	1193030.2141	429.32	25'	454.32		
CP 13	760800.6020	1193112.2294	424.90	25'	449.90'		

PHASE 3 TIME

- TEN (10) CALENDAR DAYS SHALL BE GIVEN TO COMPLETE ALL SUBPHASES OF PHASE 3.
 a. PHASE 3A AND PHASE 3C SHALL BE LIMITED TO 1 DAY EACH.
- PHASE 3 SHALL INCLUDE THE LAYOUT AND PLACEMENT OF TEMPORARY AND PERMANENT MARKINGS. THE
 CONTRACT TIME WILL BE SUSPENDED FOLLOWING COMPLETION OF THE TEMPORARY MARKING WORK AND WILL
 RESUME FOR THE PERMANENT MARKING WORK AFTER A MINIMUM OF 30 CALENDAR DAYS.







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BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



DATE LICENSE SIGNED: 4/16/2021 EXPIRES: 11/30/20

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

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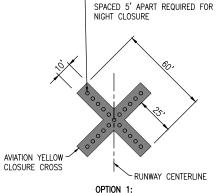
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PROJECT NO: 18A004202D						
CAD FILE: C-004-SFY.DWG						

CAD FILE: C-004-SFY.DWG
DESIGN BY: KEY
DRAWN BY: NAG

SHEET TITLE

REVIEWED BY: BSS

PROPOSED CONSTRUCTION SAFETY PLAN PHASE 3



AMBER STEADY BURNING LIGHTS



HORIZONTAL RUNWAY CLOSURE MARKER

OPTION 2: L-893 LIGHTED RUNWAY CLOSURE MARKER

RUNWAY CLOSURE CROSS MARKER DETAIL

NOT TO SCALE

CLOSURE CROSS NOTES

- 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 CLOSURE CROSSES BY ONE OF TWO OPTIONS:

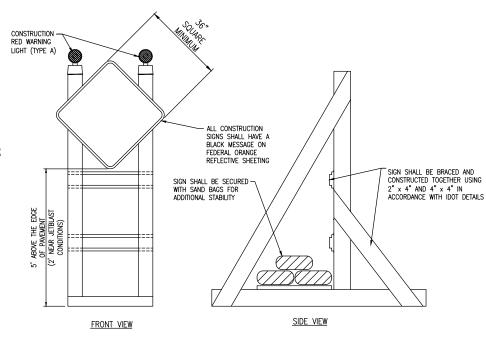
OPTION 1: TEMPORARY CLOSURE CROSS MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.

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. THE CONTRACTOR SHALL MAKE FREQUENT INSPECTION OF THE LIGHTED CROSSES AND MAKE PROMPT REPAIRS AS NECESSARY
- 4. THE CONTRACTOR SHALL BE ON-CALL FOR 24-HOUR EMERGENCY MAINTENANCE WHEN
- 5. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR AS RECOMMENDED BY THE MANUFACTURER.
- 6. COST FOR PROVIDING, PLACING, OPERATING, MAINTAINING, RELOCATING AND REMOVING CLOSURE CROSSES SHALL BE INCLUDED IN THE COST OF THE TRAFFIC MAINTENANCE.

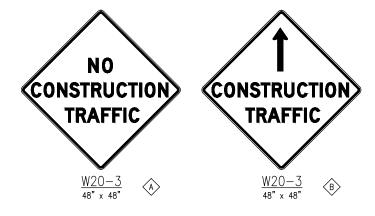
BARRICADE NOTES

- 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 SAFFTY ON AIRPORT DURING CONSTRUCTION". LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (FXCLUSIVE 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.
- 2. 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
- 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
- THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE FITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE
- 7. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING BARRICADES SHALL BE INCLUDED IN ITEM AR150520 MOBILIZATION.



SIGNAGE NOTES

- 1. 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 UNIESS OTHERWISE SPECIFIED CONSTRUCTION SIGNS SHALL BE MOUNTED ON PORTABLE OF 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 TRAFFIC
- 3. 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
- 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
- 5. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC MAINTENANCE



CONSTRUCTION SIGNS

SAFETY NOTES

- FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE SAFETY AND PHASING NOTES AND DETAILS 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, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
- 3. 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 PROJECT SAFETY AND
- 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 AT THE STAGING AREA SHOWN ON THE PLAN VIEW. EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- 6. 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 93' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- 8. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 93' 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.
- 9. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING YELLOW LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR
- 10. THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET, WHICH IS EXPECTED TO BE A DUMP TRUCK, OR MILLING EQUIPMENT
- 11. NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED LINLESS ADEQUATE FIRE AND SAFETY PRECALITIONS. ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.
- 12. 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,
- 13. 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. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS. STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- 14. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES
- 15. 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
- 16. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.
- 17. 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.
- 18. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- 19. CONTRACTOR SHALL NOT REMOVE THE BARRICADES AND RUNWAY CLOSURE MARKERS WITHOUT THE APPROVAL BY THE RESIDENT FNGINFFR/TFCHNICIAN
- 20. 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
- 21. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER AS NECESSARY TO
- 22. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 93' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON. HOWEVER, CONSTRUCTION MAY BE PERMITTED IN THESE AREAS IF THE CONTRACTOR HAS GAINED APPROVAL FROM 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.
- 23. 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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MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



REHABILITATE THE **RUNWAY 18-36 PAVEMENT**

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

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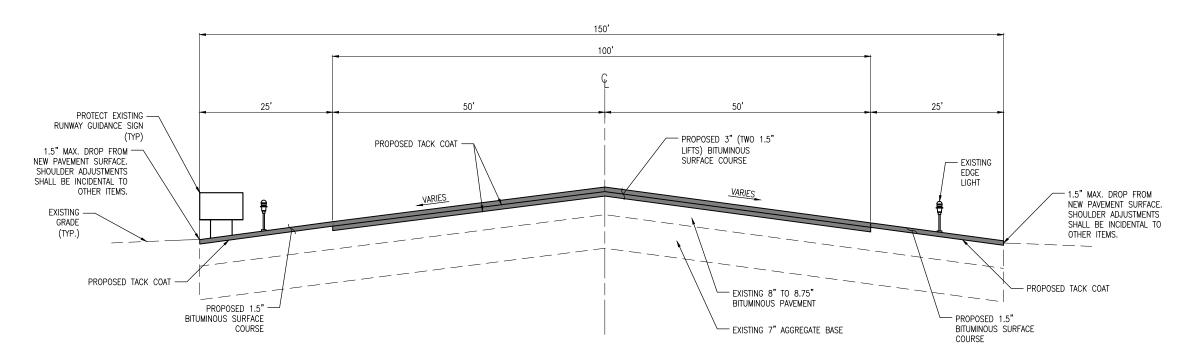
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SHEET TITLE

CONSTRUCTION SAFETY DETAILS AND NOTES

EXISTING TYPICAL SECTION - RUNWAY 18-36

NOT TO SCALE



PROPOSED TYPICAL SECTION - RUNWAY 18-36

NOT TO SCALE



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SIGNED: 4/16/2021

/16/2021 EXPIRES: 11/30

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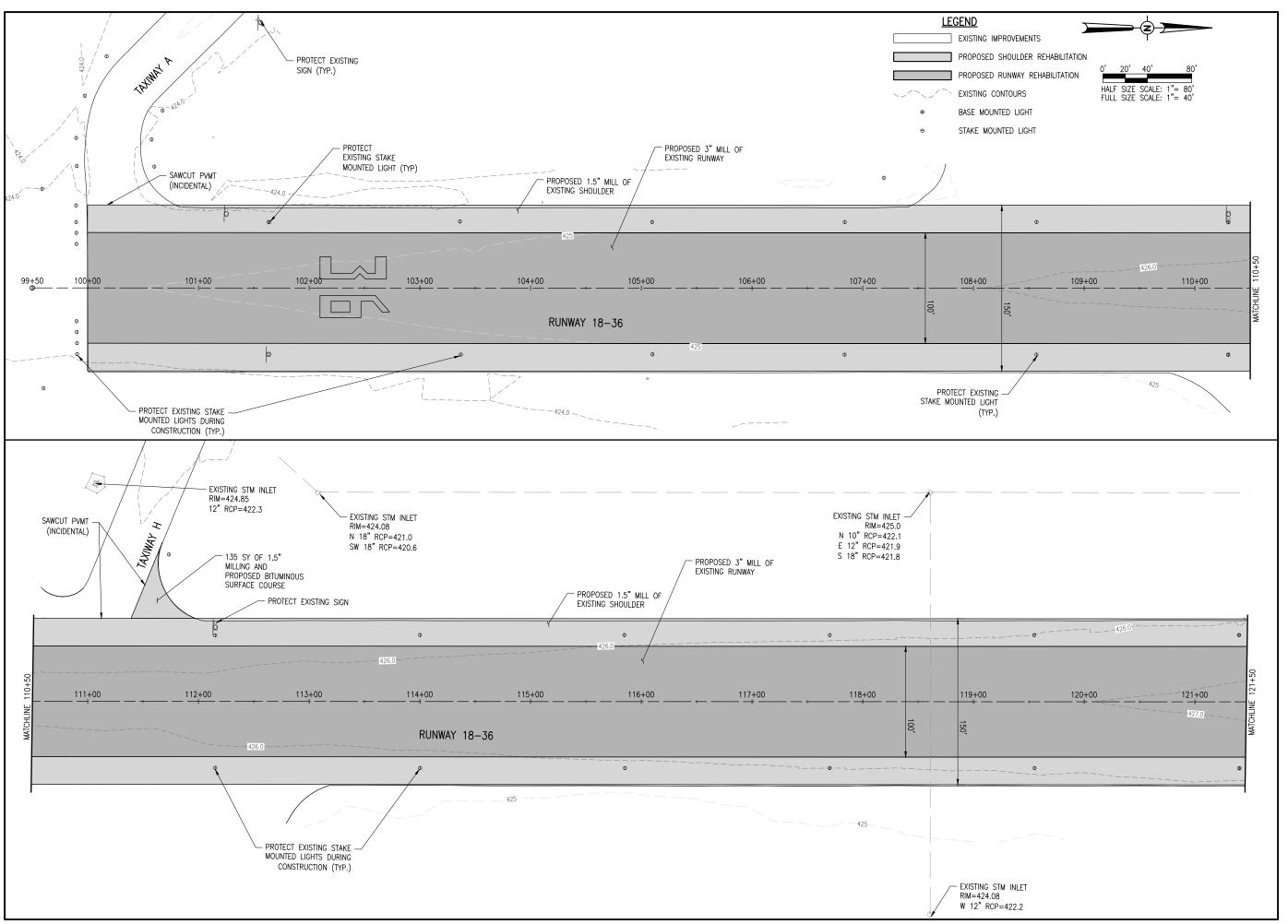
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SHEET TITLE

DRAWN BY: NAG

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TYPICAL SECTIONS





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PROJECT NO: 18A004202D
CAD FILE: C-141-CONDWG
DESIGN BY: KEY
DRAWN BY: NAG
REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION PLAN SHEET STA 99+50-121+50



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IGNED: 4/16/2021 EXPIRES: 11/30/2

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

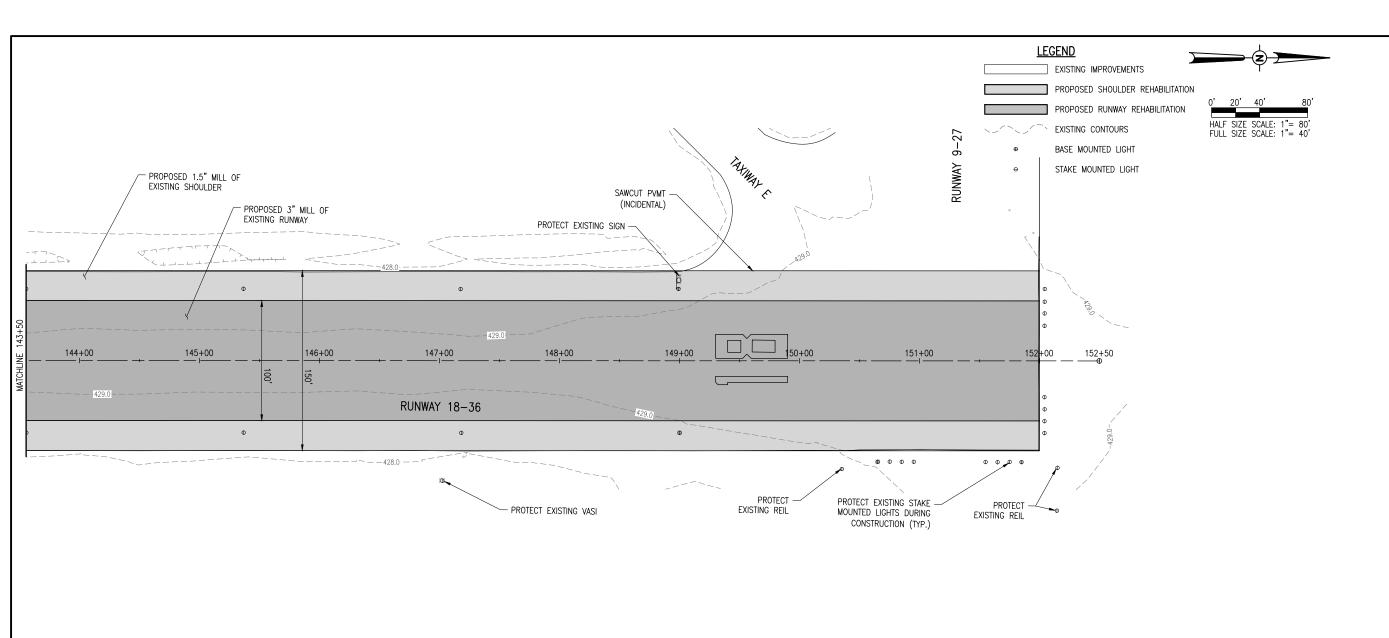
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PROJECT NO: 18A004202D
CAD FILE: C-141-CON.DWG
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DESIGN BY: KEY
DRAWN BY: NAG
REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION PLAN SHEET STA 121+50-143+50





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Illinois Licensed Professional Service Corporation #184-001084

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SIGNED: 4/16/20:

/16/2021 EXPIRES: 11/30

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

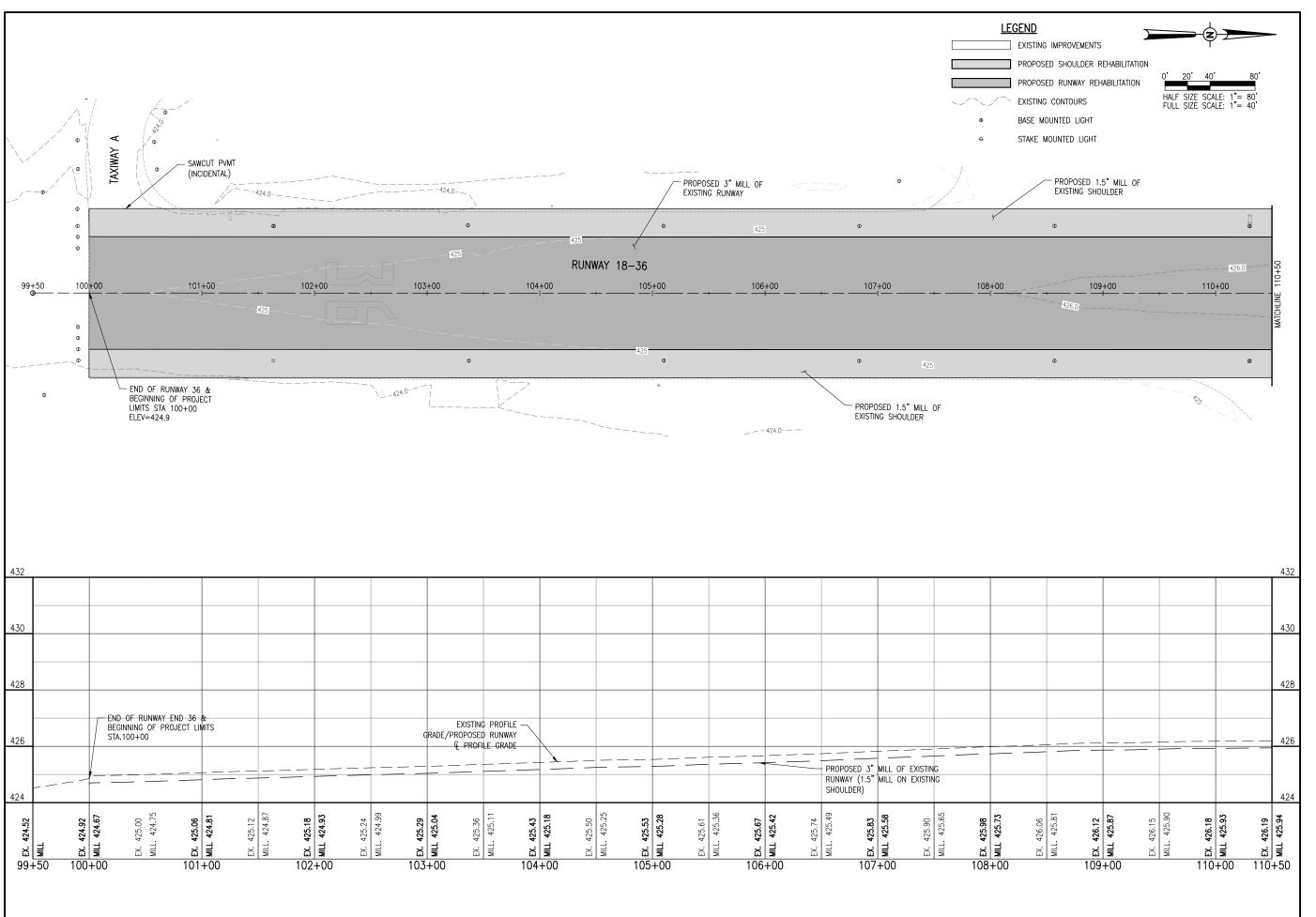
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	DESIGN BY: KEY					

DRAWN BY: NAG REVIEWED BY: BSS

SHEET TITLE

PROPOSED CONSTRUCTION PLAN SHEET STA 143+50-152+50



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MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES INTERNATIONAL AIRPORT

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS

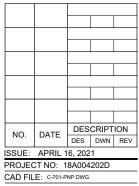


IGNED: 4/16/2021 EXPIRES: 11/30/2

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD



PROJECT NO: 18A004202D
CAD FILE: C-701-PNP.DWG
DESIGN BY: KEY
DRAWN BY: NAG
REVIEWED BY: BSS

SHEET TITLE

PROPOSED PLAN AND PROFILE STA 99+50-110+50



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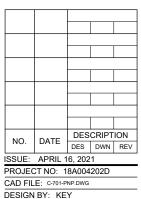


SIGNED: 4/16/2021 EXPIRES: 11/30/20

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD



DRAWN BY: NAG
REVIEWED BY: BSS
SHEET TITLE

PROPOSED PLAN AND PROFILE STA 110+50-121+50

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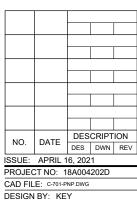


IGNED: 4/16/2021 EXPIRES: 11/30/2

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD



DRAWN BY: NAG REVIEWED BY: BSS

SHEET TITLE

PROPOSED PLAN AND PROFILE STA 121+50-132+50

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MID-AMERICAN AIR CENTER
LAWRENCEVILLE-VINCENNES

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



SIGNED: 4/16/2021 EXPIRES:

REHABILITATE THE RUNWAY 18-36 PAVEMENT

IDA No: LWV-4885

SBG No: 3-17-SBGP-TBD

NO. DATE DESCRIPTION
DES DWN REV

ISSUE: APRIL 16, 2021
PROJECT NO: 18A004202D
CAD FILE: C-701-PNP.DWG
DESIGN BY: KEY

SHEET TITLE

DRAWN BY: NAG REVIEWED BY: BSS

PROPOSED PLAN AND PROFILE STA 132+50-143+50



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Illinois Licensed Professional Service Corporation #184-001084

MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES INTERNATIONAL AIRPORT

BI-STATE AUTHORITY LAWRENCEVILLE, ILLINOIS



REHABILITATE THE **RUNWAY 18-36 PAVEMENT**

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SHEET TITLE

PROPOSED PLAN AND PROFILE STA 143+50-152+49



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TE LICENSE GNED: 4/16/2021 EXPIRES: 11/30/202

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CAD FILE: C-151-MRK.DWG				
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PROPOSED MARKING PLAN SHEET STA 99+50-121+50

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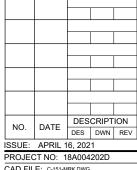


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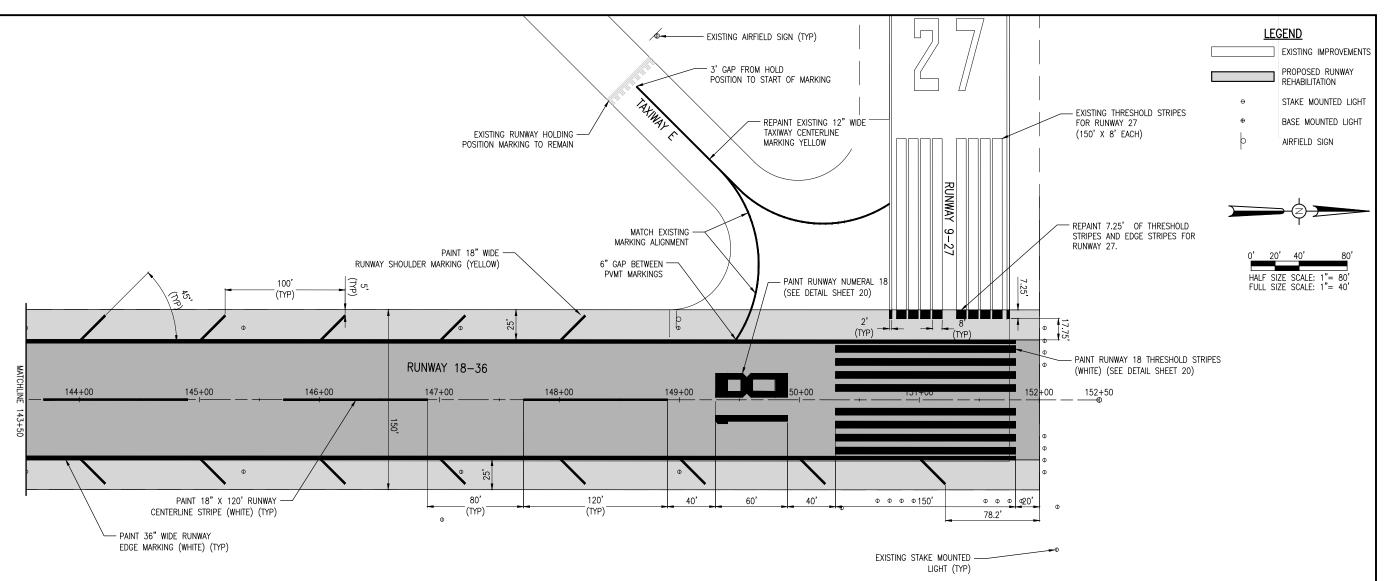
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SHEET TITLE

PROPOSED MARKING PLAN SHEET STA 121+50-143+50



PAVEMENT MARKING NOTES

- 1. THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "RUNWAY AND TAXIWAY MARKING" AS STATED ON PAGE 539 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED SEPTEMBER 25, 2020.
- 2. THIS ITEM SHALL CONSIST OF RUNWAY MARKING AND TAXIWAY CENTERLINE MARKING IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE WHITE AND YELLOW IN COLOR.
- 3. ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.
- 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. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.
- 6. CONTRACTOR TO PROTECT EXISTING LIGHTS AND SIGNS DURING CONSTRUCTION.
- 7. TEMPORARY PAVEMENT MARKINGS SHALL NOT CONTAIN BEADS, PERMANENT PAVEMENT MARKINGS SHALL.
- 8. THE CONTRACTOR TIME WILL BE SUSPENDED FOLLOWING THE COMPLETION OF THE TEMPORARY MARKING WORK AND WILL RESUME FOR THE PERMANENT AFTER 30 CALENDAR DAYS TO ALLOW ASPHALT TO CURE BEFORE PLACEMENT OF PERMANENT MARKINGS.

YELLOW MARKING	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	2031
RUNWAY SHOULDER MARKING RUNWAY 18-36	4462
TOTAL YELLOW	6493
WHITE MARKING	TOTAL AREA (S.F.)
RUNWAY CENTERLINE STRIPES RUNWAY 18-36	4216
THRESHOLD STRIPES RUNWAY 18-36	13808
THRESHOLD STRIPES RUNWAY 27	472
RUNWAY NUMERALS RUNWAY 18-36	2531
RUNWAY EDGE MARKING RUNWAY 18-36	30964
RUNWAY EDGE MARKING RUNWAY 27	30
RUNWAY AIMING POINT RUNWAY 18-36	12000
TOTAL WHITE	 : 64021
TOTAL WITH	



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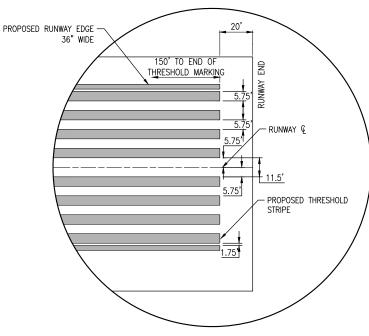
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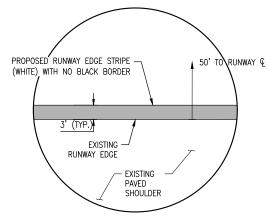
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SHEET TITLE

PROPOSED MARKING PLAN SHEET STA 143+50-150+50



RUNWAY 18-36 THRESHOLD MARKING DETAIL



PROPOSED RUNWAY EDGE STRIPE MARKING DETAIL

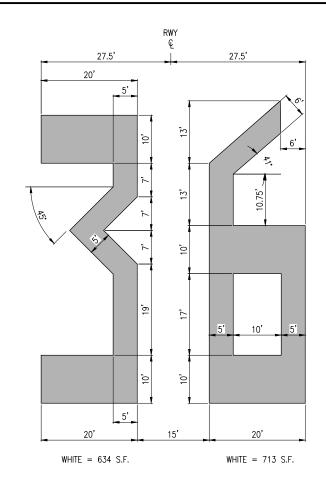
TAXIWAY CENTERLINE LEAD-IN DETAIL

NOT TO SCALE

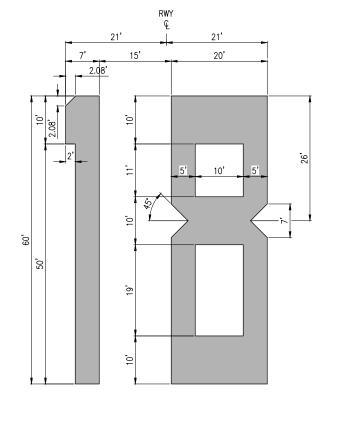
NOT TO SCALE PROPOSED TAXIWAY € STRIPE (YELLOW IN COLOR) 12" TYP. 3' TYP. 18" TYP. 1' TYP. FXISTING HOLDING POSITION MARKING -(NO PAINTING REQUIRED) PROPOSED TAXIWAY -PROPOSED RUNWAY CENTERLINE STRIPE CENTERLINE STRIPE (YELLOW IN COLOR) (WHITE IN COLOR)

HOLDING POSITION DETAIL

NOT TO SCALE



RUNWAY 36 DESIGNATION MARKING NOT TO SCALE



WHITE = 318 S.F.

WHITE = 874 S.F.

RUNWAY 18 DESIGNATION MARKING

NOT TO SCALE

RUNWAY DESIGNATION MARKING NOTES:

- 1. ALL NUMERAL MARKING WILL BE WHITE IN COLOR.
- 2. NUMERALS ARE HORIZONTALLY SPACED 15 FEET APART.
- DOUBLE DIGIT NUMERAL DESIGNATIONS ARE CENTERED ON THE RUNWAY PAVEMENT CENTERLINE BASED ON THE CENTER OF THE OUTER EDGES OF THE TWO NUMERALS.



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MARKING DETAILS AND NOTES