CONSTRUCTION PLANS

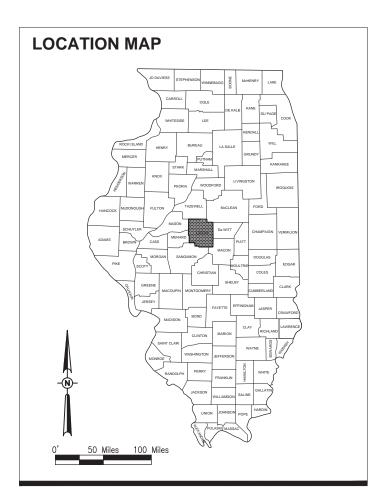
PAVEMENT MARKING OF RUNWAY 3-21

LOGAN COUNTY BOARD LOGAN COUNTY AIRPORT (AAA) LINCOLN, LOGAN COUNTY, ILLINOIS

SBG PROJECT NO.: 3-17-SBGP-111

IDA PROJECT NO.: AAA-4362

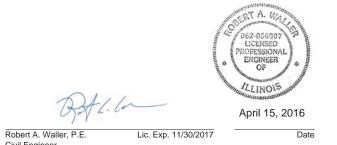
VICINITY MAP Relavan 5 | Armington 7 **44** twater Pulaski



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

No.	Issue/Description	Sheets Changed	Date	Ву





Springfield, Illinois 62703-2886 Telephone: 217.788.2450 Fax: 217.788.2503

Logan County Airport

LOGAN COUNTY BOARD County Courthouse

Lincoln, Illinois 62656 Telephone: 217.732.6400

SUMMARY OF QUANTITIES							
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY			
AR150520	MOBILIZATION	L.S.	1				
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	16,188				
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	4,482				
AR620900	PAVEMENT MARKING REMOVAL	S.F.	10,787				
AR800472	REM. & REP. BLASTPAD MARKING	L.S.	1				

INDEX TO SHEETS					
SHEET NUMBER	SHEET TITLE				
1	COVER SHEET				
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS				
3	PROPOSED SAFETY PLAN				
4	PROP SAFETY PLAN NOTES				
5	PROPOSED REMOVAL MARKING PLAN STA. 0+00 TO 21+00				
6	PROPOSED REMOVAL MARKING PLAN STA. 21+00 TO 42+25				
7	PROPOSED MARKING PLAN STA. 0+00 TO 21+00				
8	8 PROPOSED MARKING PLAN STA. 21+00 TO 42+25				



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

LOGAN COUNTY AIRPORT

1351 AIRPORT RD LINCOLN, IL 62656

PAVEMENT MARKING OF RUNWAY 3-21

SBG PROJECT NO.: 3-17-SBGP-111

IDA No.: AAA-4362

Contract No. LO031

	NO.	DATE	DESCRIPTION		
	INO.	DATE	DES	DWN	REV
j	ISSUE: APRIL 15, 2016				
j	PROJECT NO: 16A0018D				

CAD FILE: G-002-FLP-2.DWG
DESIGN BY: KDM 1/19/2015
DRAWN BY: KDM 2/12/16
REVIEWED BY: RAW 3/12/16

SHEET TITLE

SUMMARY OF QUANTITIES AND INDEX TO SHEETS

CRITICAL POINT DATA							
POINT NO.	DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV. (MSL)	HEIGHT (AGL)		
1	CONST. EQUIP.	40° 09' 36.58"	89° 20' 01.12"	594.8'	15'		
2	CONST. EQUIP.	40° 09' 34.53"	89° 20' 03.01"	594.1'	15'		
3	CONST. EQUIP.	40° 09' 33.19"	89° 20′ 14.19″	594.4'	15'		

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

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

ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY

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

UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION.

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

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

PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION

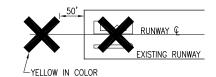
WORK WITH ALL ABOVEGROUND UTILITIES.

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

NOTIFY THE LITHLITY COMPANY OF JURISDICTION THE OWNER'S

THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE

PLACE AND MAINTAIN RARRICADES WHEN SOD STRIP CLOSED CRITICAL POINT NO. 1 CRITICAL CRITICAL NO. 2 POINT NO. PLACE AND MAINTAIN BARRICADES WHEN RUNWAY PROPOSED PAVEMENT MARKING 3-21 CLOSED (TYP.) ON RUNWAY 3-21

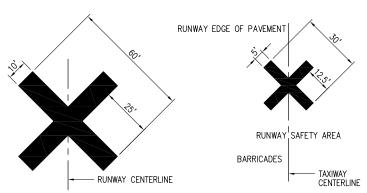


LOCATION OF CROSS FOR CLOSED RUNWAY

"NOT TO SCALE"

NOTE:

COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED EITHER OVER THE NUMERALS OR OFF THE RUNWAY END AS SHOWN ABOVE AND SECURED IN A MANNER APPROVED BY THE MANAGER. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



- 1. TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE "AVIATION
- TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, DOUBLE-LAYERED SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.
- TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE PLACED OVER THE RUNWAY DESIGNATION NUMBERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE TEMPORARY "CLOSED RUNWAY" MARKINGS FOR THE SOD STRIP WILL BE PLACED ON THE SOD STRIP AT THE RUNWAY END INDICATORS
- 4. TEMPORARY "CLOSED TAXIWAY" MARKINGS SHALL BE CONSTRUCTED USING TEMPORARY PAINT SUCH AS SEYMOUR TEMPORARY MARKER, PART NO. 20-636, OR AN EQUIVALENT PAINT EASILY REMOVED WITH WATER WITHOUT DEFACING THE PAVEMENT.
- 5. TEMPORARY "CLOSED TAXIWAY" MARKINGS SHALL BE PLACED WHEN THE RUNWAY IS OPEN AND THE TAXIWAY IS CLOSED MORE THAN 72 HOURS. THE "CLOSED TAXIWAY" MARKINGS SHALL BE PLACED AS SHOWN ON THIS SHEET. TEMPORARY TAXIWAY CLOSURE MARKING IS NOT ANTICIPATED AS PART OF THIS PROJECT
- 6. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY OR TAXIWAY IS CLOSED AND REMOVED WHEN THE RUNWAY OR TAXIWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL NOT BE A PAY ITEM AND SHALL BE INCIDENTAL

TEMPORARY CLOSURE CROSS DETAIL NOT TO SCALE

LEGEND



PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA

PROPOSED BENCHMARK

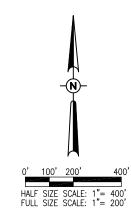
PROPOSED BARRICADES FOR RWY 3-21 CLOSURE

PROPOSED BARRICADES FOR SODSTRIP 14-32 CLOSURE

J.U.L.I.E. INFORMATION

COUNTY. ..LOGAN .LINCOLN TOWNSHIP...EAST LINCOLN SECTION NO......29 ADDRESS.

..LOGAN COUNTY AIRPORT RR#4. AIRPORT ROAD LINCOLN, ILLINOIS 62656



UTILITY NOTE

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Professional Service Corporation #184-001084

LOGAN COUNTY AIRPORT

1351 AIRPORT RD LINCOLN, IL 62656

PAVEMENT MARKING OF RUNWAY 3-21

SBG PROJECT NO.: 3-17-SBGP-111

IDA No.: AAA-4362

Contract No. LO031

NO.	NO. DATE DESCRIPTION					
NO.	DAIL	DES	DWN	REV		
ISSUE: APRIL 15, 2016						
PROJECT NO: 16A0018D						
CAD FILE: G-004-SFY.DWG						
DESIGN BY: JRH 12/11/2014						

DRAWN BY: JRH 12/11/2014

REVIEWED BY: RAW 3/12/2016

PROPOSED SAFETY PLAN

SHEET TITLE

PROPOSED SAFETY PLAN

- ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-2F, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13A "AIRPORT DESIGN".
- ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-5 AND 70/7460-1.
- 3. GENERAL THE LOGAN COUNTY AIRPORT IS COMPRISED OF ONE PAVED RUNWAY AND A SOD STRIP RUNWAY. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING THE PAVED RUNWAY 3-21 FOR THE ENTIRE PROJECT EXCEPT WEEKENDS. THE CONTRACTOR WILL CLOSE RUNWAY 3-21 AT THE START OF CONSTRUCTION WEEK AND RE-OPEN THE RUNWAY UPON COMPLETION OF THE PROJECT OR ON FRIDAY EVENING. THE SOD STRIP WILL BE CLOSED WHENEVER THE CONTRACTOR IS WORKING WITHIN 125' OF THE SOD STRIP RUNWAY CENTERLINE. WHEN CLOSING THE PAVED RUNWAY THE CONTRACTOR WILL BE RESPONSIBLE TO ENSURE THAT THE NAVAIDS AND RUNWAY LIGHTS ARE TURNED OFF PRIOR TO WORKING ON THE RUNWAY. UPON COMPLETION OF WORK, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE NAVAIDS AND RUNWAY LIGHTS ARE TURNED BACK ON. PRIOR TO OPENING THE RUNWAY, THE CONTRACTOR WILL SMOOTH GRADE ALL DISTURBED AREAS WITHIN THE RUNWAY SAFETY AREA TO THE SATISFACTION OF THE RESIDENT ENGINEER, INSURE ALL LIGHTING CIRCUITS ARE WORKING AND RE-OPEN THE RUNWAY. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER/RESIDENT TECHNICIAN, FOR APPROVAL BY THE AIRPORT MANAGEMENT, A SCHEDULE OF CONSTRUCTION ACTIVITIES, TO INCLUDE A SCHEDULE OF RUNWAY AND TAXIWAY CLOSURES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO ALLOW SUFFICIENT TIME PRIOR TO THE ENDING OF THE CLOSURE TIME FOR CURING OF PLACED MATERIALS AND CLEAN UP OF THE WORK AREA.
- 5. THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT MANAGER AND THE RESIDENT ENGINEER/RESIDENT TECHNICIAN, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION. THIS WILL ALLOW THE AIRPORT MANAGER SUFFICIENT TIME TO ISSUE ALL NECESSARY NOTAMS. THE CONTRACTOR IS REQUIRED TO PROVIDE A MINIMUM OF 24 HOUR NOTICE TO THE AIRPORT MANAGER PRIOR TO CLOSING A RIJINWAY
- THE CONTRACTOR IS REQUIRED TO IMPLEMENT A PRACTICAL AND EFFECTIVE STACING PLAN THAT WILL MINIMIZE DISRUPTION TO NORMAL AIRPORT ACTIVITY WHILE NOT COMPROMISING SAFETY OF PERSONNEL OR THE QUALITY OF THE PROJECT.
- THE AIRPORT MANAGEMENT, OR DESIGNATED REPRESENTATIVE, WILL ISSUE ALL NOTICES TO AIRMAN (NOTAM) RELATED TO OPENING AND CLOSING PAVEMENTS THROUGHOUT THE PROJECT.

AIRCRAFT OPERATION LINE

1. THE AIRCRAFT OPERATION LINE PARALLELS THE RUNWAY AT A DISTANCE OF 125' FROM THE SODSTRIP CENTERLINE. THE CONTRACTOR WILL LOCATE THIS LINE AT THE START OF CONSTRUCTION AND WILL PLACE A FRANGIBLE MARKER EVERY 150' ALONG IT FOR 500' EITHER SIDE OF THE PAVED RUNWAY 3—21 CENTERLINE. THIS LINE WILL BE THE LIMITS THAT ALL CONTRACTOR PERSONNEL MAY VENTURE WHEN THE SODSTRIP IS NOT CLOSED. THE CONTRACTOR WILL MAINTAIN THIS LINE FOR SODSTRIP RUNWAY AND REMOVE THE MARKERS AT THE CONCLUSION OF THE PROJECT.

EROSION CONTROL

 THIS PROJECT WILL NOT DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS NOT REQUIRED.

HEIGHT OF CONSTRUCTION EQUIPMENT

 THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 15 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A PAINT TRUCK.

HAUL ROUTE AND EQUIPMENT PARKING/MATERIAL STORAGE AREA

1. THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTES AND EQUIPMENT PARKING/MATERIAL STORAGE AREAS AS SHOWN ON THIS SHEET. THE PROPOSED PARKING/MATERIAL STORAGE AREA WILL BE APPROXIMATELY 50' X 100'. THE EQUIPMENT PARKING/MATERIAL STORAGE AREA SHALL BE LOCATED IN THE PARKING LOT WEST OF THE MUSEUM. NO EQUIPMENT WILL BE ALLOWED TO PARK OVERNIGHT ON THE RUNWAYS. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND STAGING AREAS THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL RESTORE THE HAUL ROUTES AND STAGING AREAS TO ITS PRE-CONSTRUCTION STATE. RESTORATION OF THE HAUL ROUTES AND STAGING AREAS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR RESPONSIBILITIES

- THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.
- 2. THE CONTRACTOR IS REQUIRED TO LIMIT THE USE OF CONSTRUCTION EQUIPMENT ON THE EXISTING PAVEMENTS. ONLY EQUIPMENT NEEDED TO COMPLETE THE SPECIFIC WORK ON THE EXISTING PAVEMENT WILL BE PERMITTED. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING PAVEMENTS CAUSED BY HIS PERSONNEL OR EQUIPMENT.
- 3. NO OPEN HOLES OR TRENCHES WILL BE ALLOWED WITHIN 200' OF ACTIVE RUNWAY 3-21 OR 125' OF ACTIVE RUNWAY 14-32, WITHIN 65.5' OF AN ACTIVE TAXIWAY OR 57.5' OF AN ACTIVE TAXILANE, NOR WILL EITHER HOLES OR OPEN TRENCHES BE ALLOWED TO REMAIN EXPOSED OR OPEN OVERNIGHT.
- 4. WHEN A CONTRACTOR IS WORKING WITHIN 65.5' OF AN ACTIVE TAXIWAY OR 57.5' OF AN ACTIVE TAXILANE, THE CONTRACTOR WILL BE REQUIRED TO CLOSE THAT TAXIWAY OR TAXILANE.
- IDENTIFICATION WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND 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.
- 6. RADIO CONTROL THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.80 MHz.) WITH THE AIRPORT UNICOM WHENEVER HIS PERSONNEL ARE ON THE AIRPORT PROPERTY. THIS WILL ALLOW THE CONTRACTOR TO RESPOND TO AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.
- 7. THE CONTRACTOR SHALL COORDINATE THE WORK WITHIN THIS PROJECT TO FOLLOW AN ASSOCIATED PROJECT (NOT IN CONTRACT), IDENTIFIED AS AAA-4438, "CRACK REPAIR & SEALING MAINTENANCE ON RUNWAY 3-21", ITEM NO. 1A ON THE IDOT JUNE 10, 2016 LETTING. NO MARKING SHALL BE APPLIED UNTIL THE PAVEMENT IMPROVEMENTS IN THE RESPECTIVE PROJECT ARE COMPLETE.

AIRPORT SECURITY NOTE

 AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL INCORPORATE A LOCK INTO THE GATE ACCESSING THE T-HANGAR AREA. THIS WILL BE THE ONLY ACCESS TO AND FROM THE SITE AND WILL BE CLOSED AND LOCKED AT THE END OF EACH CONSTRUCTION DAY.

SCOPE OF WORK

1. THIS PROJECT CONSISTS OF PAVEMENT REMARKING OF THE EXISTING BITUMINOUS RUNWAY 3-21.

CERTIFIED PAYROLLS

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

MATERIAL CERTIFICATION

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

TEMPORARY RUNWAY CLOSURE NOTE

- FAA CRITERIA REQUIRES RUNWAY 3-21 BE CLOSED IF CONSTRUCTION ACTIVITIES OR PERSONNEL ARE WITHIN 200 FT. OF RUNWAY 3-21 CENTERLINE AND THE SODSTRIP RUNWAY 14-32 BE CLOSED IF CONSTRUCTION ACTIVITIES OR PERSONNEL ARE WITHIN 125 FT. OF RUNWAY 14-32 CENTERLINE.
- COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ALL RUNWAY CLOSURES WILL BE IN ACCORDANCE WITH ALL FAA ADVISORY CIRCULARS THAT RELATE TO RUNWAY CLOSURES DURING CONSTRUCTION OPERATIONS. THE RUNWAY CLOSURE PROCEDURES SHALL BE REVIEWED BY THE AIRPORT MANAGER AND COORDINATED WITH THE RESIDENT ENGINEER/RESIDENT TECHNICIAN. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL, AS APPROVED BY THE RESIDENT ENGINEER/RESIDENT TECHNICIAN AND REVIEWED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS OR OFF EACH END OF THE RUNWAY AND SECURED IN A MANNER APPROVED BY THE AIRPORT MANAGER. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3. RUNWAY CLOSURE PROCEDURES:

- CONTACT THE AIRPORT MANAGEMENT OR ASSIGNED REPRESENTATIVE.
- ISSUANCE OF NOTAM BY THE AIRPORT MANAGEMENT OR ASSIGNED REPRESENTATIVE.
- RUNWAY LIGHTS AND NAVAIDS ARE TURNED OFF.
- PLACEMENT OF CROSSES (SEE DETAIL PREVIOUS SHEET).
- PLACEMENT OF LIGHTED BARRICADES AND/OR CONES.

ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS WITHIN 200 FT. OF RUNWAY 3-21 CENTERLINE OR RUNWAY 14-32 CENTERLINE BEGIN.

- 4. RUNWAY RE-OPENING PROCEDURES:
- REMOVE CROSSES.
- REMOVE LIGHTED BARRICADES AND CONES.
- TURN ON THE RUNWAY LIGHTS AND NAVAIDS AND VERIFY IN WORKING ORDER.
- NOTIFY THE AIRPORT MANAGEMENT OR REPRESENTATIVE TO CANCEL THE NOTAM.
- CANCELLATION OF THE NOTAM.

A CLOSED RUNWAY WILL NOT BE RE-OPENED UNTIL ALL EQUIPMENT AND WORK ARE FURTHER THAN 200 FT. FROM THE RUNWAY 3-21 CENTERLINE OR RUNWAY 14-32 CENTERLINE.

BARRICADES AND TRAFFIC CONES

1. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS SHOWN ON THE SAFETY PLAN AND AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED INCIDENTAL TO THE PROJECT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

HANSON

Offices Nationwide www.hanson-inc.com

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Illinois Licensed Professional Service Corporation #184-001084

LOGAN COUNTY AIRPORT

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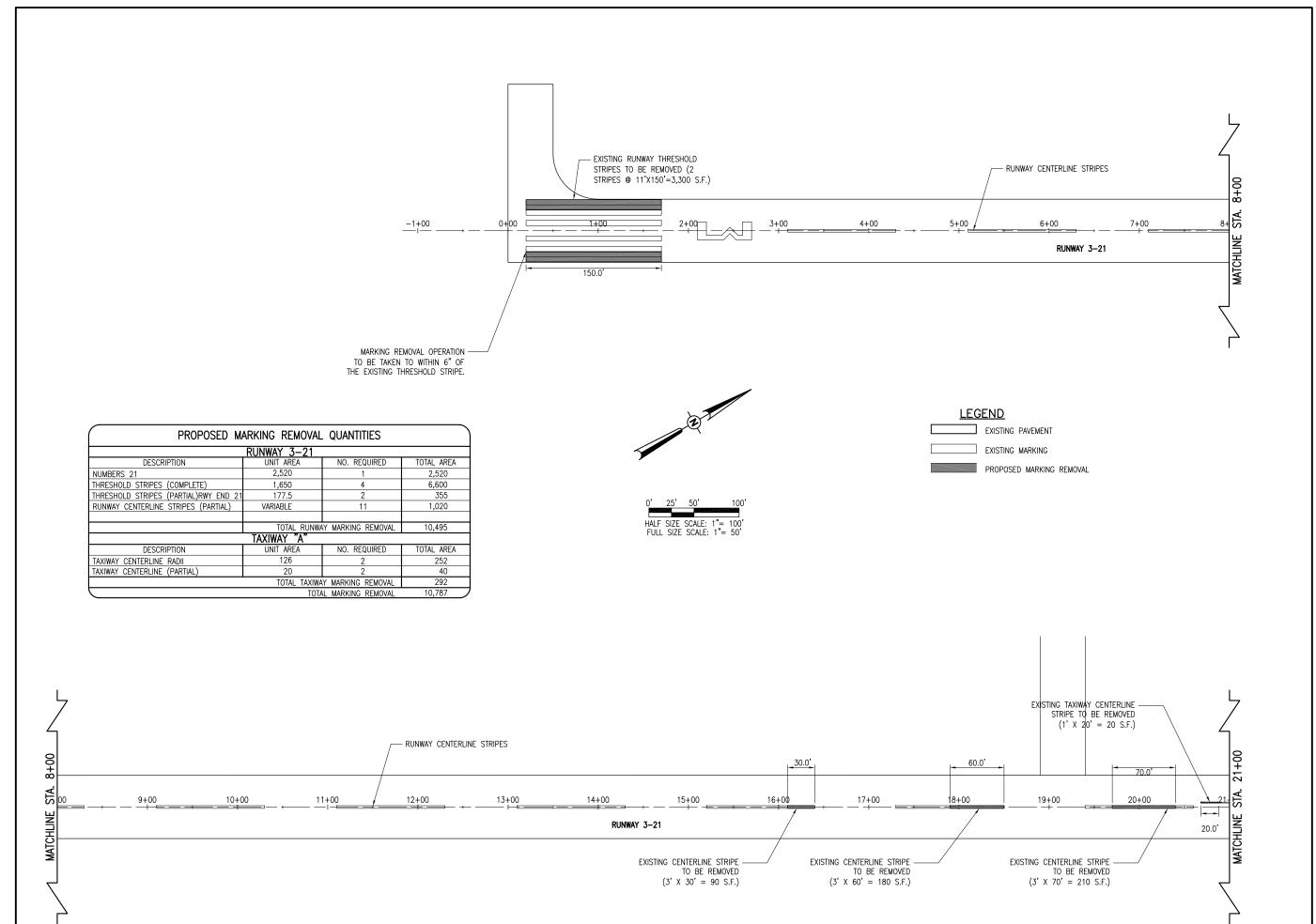
	NO.	DATE	DESCRIPTION		
			DES	DWN	REV
	ISSUE: APRIL 15, 2016				
	PRO JEC	T NO: 1	64001	8D	

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CAD FILE: G-004-SFY.DWG
DESIGN BY: JRH 12/11/2014

DRAWN BY: KDM 2/12/2016
REVIEWED BY: RAW 3/12/2016

SHEET TITLE

PROP SAFETY PLAN NOTES



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LOGAN COUNTY AIRPORT

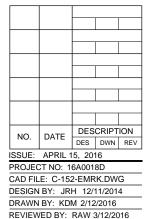
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IDA No.: AAA-4362

Contract No. LO031



SHEET TITLE

PROPOSED MARKING REMOVAL PLANS STA. 0+00 TO 21+00

BEYOND THE WHITE THRESHOLD BAR TO THE NORTH WILL BE CONSIDERED THE BLASTPAD AND WILL BE PAID FOR

UNDER PAY ITEM AR800472.

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

Professional Service Corporation #184-001084

LOGAN COUNTY AIRPORT

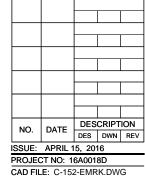
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SBG PROJECT NO.: 3-17-SBGP-111

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Contract No. LO031



DESIGN BY: JRH 12/11/2014 DRAWN BY: KDM 2/12/2016 REVIEWED BY: RAW 3/12/2016

SHEET TITLE

PROPOSED MARKING **REMOVAL PLANS** STA. 21+00 TO 42+25

MARKING NOTES

RWY. Ç

5.75' TYP.—

80.0

6" BLACK_

PROPOSED THRESHOLD BAR DETAIL

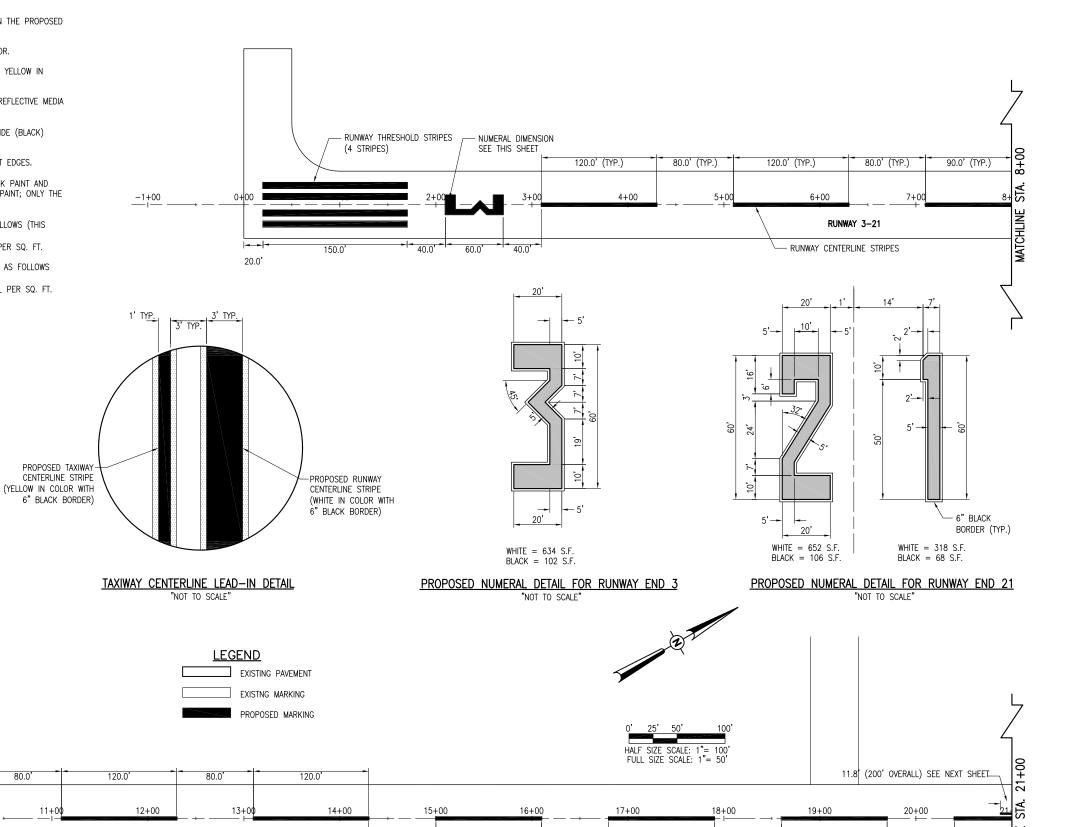
"NOT TO SCALE"

120.0

80.0

- 1. ALL PROPOSED MARKING WILL BE LOCATED AS SHOWN ON THE PROPOSED MARKING PLAN SHEETS.
- 2. ALL RUNWAY MARKING WILL BE SOLID AND WHITE IN COLOR.
- 3. ALL TAXIWAY AND BLASTPAD MARKING WILL BE SOLID AND YELLOW IN COLOR.
- 4. ALL YELLOW & WHITE PROPOSED MARKING WILL HAVE A REFLECTIVE MEDIA APPLIED IN ACCORDANCE WITH THE SPECIFICATIONS.
- 5. ALL PROPOSED MARKING WILL BE OUTLINED WITH A 6" WIDE (BLACK) OUTLINE STRIPE.
- 6. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.
- 7. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEM PAINT EITHER YELLOW OR WHITE OVER THE BLACK PAINT; ONLY THE VISIBLE BLACK PAINT WILL BE ELIGIBLE FOR PAYMENT.
- 8. ALL PROPOSED MARKING ITEMS WILL BE PAID FOR AS FOLLOWS (THIS DOES NOT INCLUDE THE BLASTPAD AREA): AR620520 "PAVEMENT MARKING-WATERBORNE"____ PER SQ. FT.
- 9. ALL PROPOSED BLACK MARKING ITEMS WILL BE PAID FOR AS FOLLOWS (THIS DOES NOT INCLUDE THE BLASTPAD AREA):

AR620525 "PAVEMENT MARKING-BLACK BORDER"____ PER SQ. FT.



RUNWAY 3-21

70.0'

110.0'

110.0

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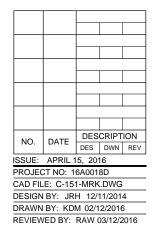
1351 AIRPORT RD LINCOLN, IL 62656

PAVEMENT MARKING OF RUNWAY 3-21

SBG PROJECT NO.: 3-17-SBGP-111

IDA No.: AAA-4362

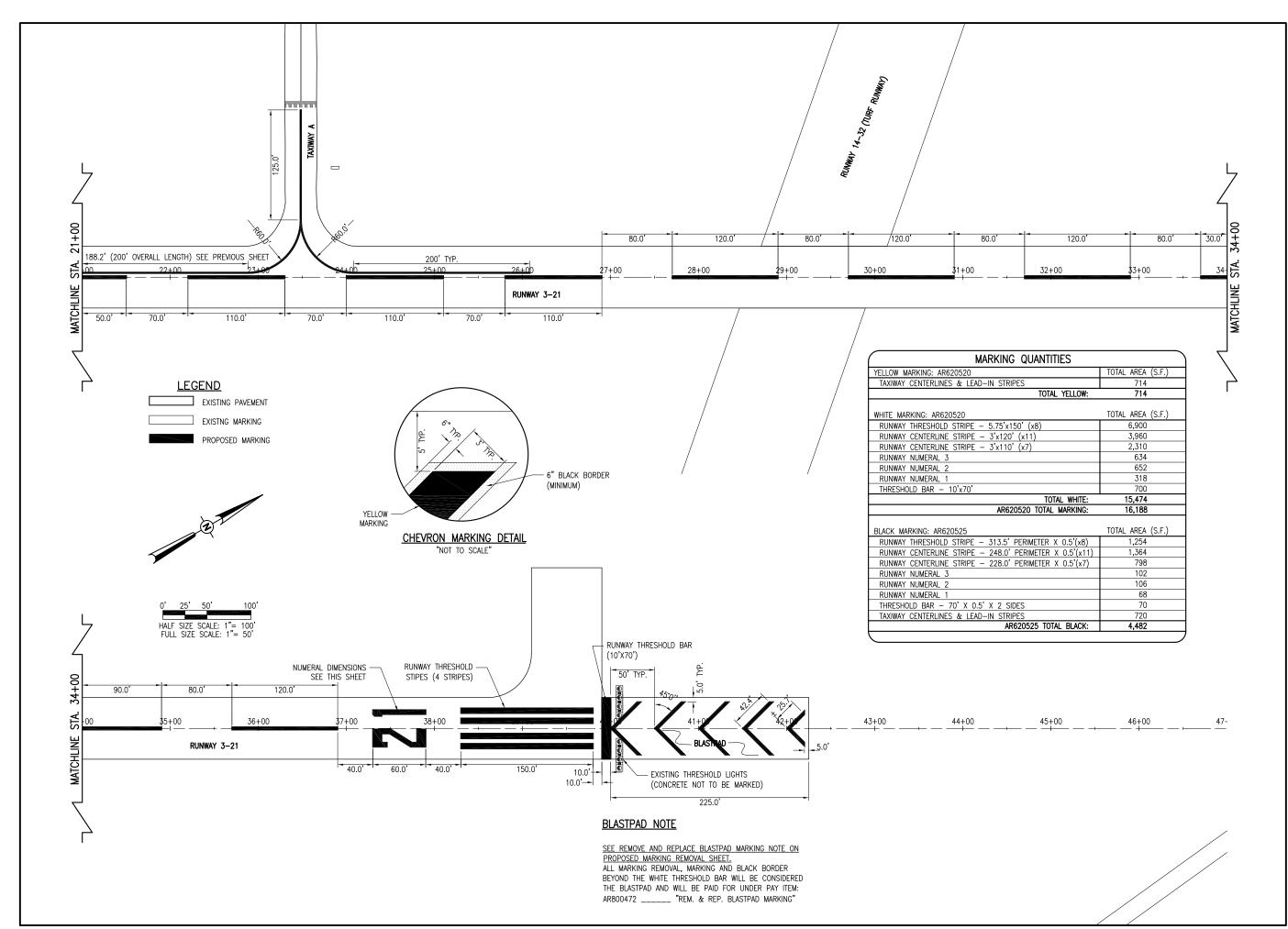
Contract No. LO031



SHEET TITLE

110.0'

PROPOSED MARKING PLAN STA. 0+00 TO 21+00





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LOGAN COUNTY AIRPORT

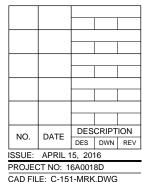
1351 AIRPORT RD LINCOLN, IL 62656

PAVEMENT MARKING OF RUNWAY 3-21

SBG PROJECT NO.: 3-17-SBGP-111

IDA No.: AAA-4362

Contract No. LO031



PROJECT NO: 16A0018D

CAD FILE: C-151-MRK.DWG

DESIGN BY: JRH 12/11/2014

DRAWN BY: KDM 02/15/2016

REVIEWED BY: RAW 03/12/2016

SHEET TITLE

PROPOSED MARKING PLAN STA. 21+00 TO 42+25