HAUL ROUTE AND EQUIPMENT PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND EQUIPMENT PARKING AREA AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREA WILL BE 50' X 50'. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA 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 GRADE, FERTILIZE, SEED AND MULCH THE EQUIPMENT PARKING AREA AS NEEDED TO RESTORE IT TO ITS' ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THE AUTO PARKING LOT. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

THE CONTRACTOR SHALL KEEP ALL RUNWAYS OPEN AT ALL TIMES. TAXIWAY "A" SHALL BE CLOSED ANYTIME THE CONTRACTOR IS WORKING WITHIN 66' OF THE TAXIWAY "A" CENTERLINE.

ALL WORK PERFORMED SHALL BE DONE IN AN ORDERLY AND EFFECTIVE MANNER TO MINIMIZE TAXIWAY CLOSURE.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES 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 AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BF ALLOWED

	CRITICAL POINTS						
POINT #	DESCRIPTION	LATITUDE	LONGITUDE	GRND. ELEV. (MSL)	HEIGHT (AGL)		
1	CONST. EQUIP.	N039* 24' 24.466"	W088* 50' 43.532"	614.0	25		
2	CONST. EQUIP.	N039* 24' 25.909"	W088* 50' 43.614"	614.0	25		
3	CONST. EQUIP.	N039* 24' 26.821"	W088* 50' 43.125"	613.0	25		
4	CONST. EQUIP.	N039* 24' 27.286"	W088* 50' 42.417"	614.0	25		
5	CONST. EQUIP.	N039* 24' 27.285"	W088* 50' 41.992"	614.0	25		
6	CONST. EQUIP.	N039* 24' 26.882"	W088* 50' 41.382"	614.0	25		
7	BARRICADES	N039* 24' 27.432"	W088* 50' 49.304"	618.0	N/A		

SCOPE OF WORK

THIS PROJECT CONSISTS OF CONSTRUCTING A BITUMINOUS ACCESS TO THE SNOW REMOVAL EQUIPMENT BUILDING. PROJECT INCLUDES PAVEMENT REMOVAL, UNCLASSIFIED EXCAVATION, DRAINAGE INSTALLATION, PAVED DITCH, AGGREGATE BASE COURSE, BITUMINOUS PAVEMENT, PAVEMENT MARKING, SEEDING AND MULCHING.

AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END OF FACH WORKING DAY

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FFET. THE TALLEST FOUIPMENT IS EXPECTED TO BE A DUMP TRUCK

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR (AC) 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.

-2

HALF SIZE SCALE: 1"= 200 FULL SIZE SCALE: 1"= 100' ADDITIONAL BARRICADE

TAXIWAY "A" CLOSURES

CONSTRUCTION DURATION

PROPOSED SRE

GRADING LIMITS

ACCESS RD

(CP3)-

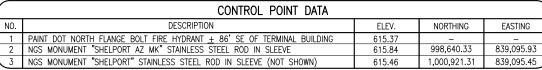
BARRICADE PLACEMENT FOR ENTIRE

PROPOSED EQUIPMENT PARKING AREA 50'x50'

1

AIRCRAFT OPERATIONS AREA LIMIT

PLACEMENT DURING



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 AERONAUTICAL ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT

SOD RUNWAY 4-22

ENZING MECENT SHEKING,

-EXISTING TERMINAL BUILDING

PROPOSED HAUL ROUTE

-EXISTING LARGE HANGAR

-EXISTING SRE BUILDING

ILLINOIS ROUTE 16

CONTROL POINT DATA							
).	DESCRIPTION	ELEV.	NORTHING	EASTING			
	PAINT DOT NORTH FLANGE BOLT FIRE HYDRANT ± 86' SE OF TERMINAL BUILDING	615.37	1	ı			
	NGS MONUMENT "SHELPORT AZ MK" STAINLESS STEEL ROD IN SLEEVE	615.84	998,640.33	839,095.93			
,	NGS MONUMENT "SHELPORT" STAINLESS STEEL ROD IN SLEEVE (NOT SHOWN)	615.46	1,000,921.31	839,095.45			

S

J.U.L.I.E. INFORMATION

COUNTY	SHELBY
CITY	SHELBYVILLE
TOWNSHIP	T-11-N
RANGE	R-3-E
SECTION NO	10,11
ADDRESS	SHELBY COUNTY AIRPORT
	RR # 2
	SHEĽBYVILLE, ILLINOIS 62565

PROPOSED SAFETY PLAN

GENERAL - THE SHELBY COUNTY AIRPORT IS COMPRISED OF THREE RUNWAYS. THE PROPOSED CONSTRUCTION WILL NOT CLOSE ANY RUNWAY. ANY TIME THE CONTRACTOR IS WORKING WITHIN 66' OF THE TAXIWAY CENTERLINE THE TAXIWAY WILL BE CLOSED. THE TAXIWAY WILL BE CLOSED ONLY DURING THE CONSTRUCTION DAY. AT THE END OF EACH CONSTRUCTION DAY THE CONTRACTOR WILL SMOOTH GRADE ALL AREAS. WITHIN THE SAFETY AREA TO THE SATISFACTION OF THE RESIDENT ENGINEER AND RE-OPEN THE TAXIWAY. IF THE EARTH SHOULDER HAS BEEN EXCAVATED FOR THE PROPOSED TAXIWAY, THEN THE CONTRACTOR WILL PLACE THE BARRICADES INTO THE EXCAVATED AREA TO DELINEATE IT FOR PILOTS USING TAXIWAY "A" OR "B". ALL WORK INCLUDED IN OPENING AND CLOSING A TAXIWAY WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.80 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEF THE CONTRACTOR IN CONSTANT CONTACT WITH THE SHELBY COUNTY AIRPOR AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

150-ENGINEER'S FIELD OFFICE NOTES

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE FURNISHED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH ITEM AR150510 "ENGINEER'S FIELD OFFICE" AS STATED ON PAGE 49 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS APRIL 1, 2012.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE SHALL BE COORDINATED WITH THE AIRPORT MANAGER. EXISTING AIRPORT FACILITIES MAY BE AVAILABLE FOR USE, CONTACT THE AIRPORT MANAGER FOR FURTHER

THE CONTRACTOR WILL FURNISH A WIRELESS PHONE TO THE RESIDENT ENGINEER FOR HIS EXCLUSIVE USE FOR THE DURATION OF THIS PROJECT. THE RESIDENT ENGINEER WILL USE THIS PHONE FOR PROJECT BUSINESS ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH THIS CELL PHONE.

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS: AR150510 ENGINEER'S FIELD OFFICE ____ 1 L.S.

EROSION CONTROL

(CP1)

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NO N.P.D.E.S. PERMIT WILL BE REQUIRED.

LEGEND



PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA

(1) SURVEY CONTROL POINT

CRITICAL POINT

PROPOSED LOW PROFILE BARRICADES

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

SHELBY COUNTY AIRPORT

P. O. BOX 295 ASSUMPTION, IL. 62510

CONSTRUCT ACCESS TO SNOW REMOVAL **EQUIPMENT STORAGE** BUILDING

IDA No: 2H0-4341 SBG No: 3-17-SBGP-XX

CONTRACT No: SE005

DESCRIPTION NO. DATE DES DWN REV ISSUE: DECEMBER 4, 2014 PROJECT NO: 13A0082 CAD FILE: G-003SFY.DWG DESIGN BY: KBS 11/14/2014

SHEET TITLE

SAFETY PLAN AND **GENERAL NOTES**

DRAWN BY: KBS 11/14/2014

REVIEWED BY: RAW 12/04/2014