

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 WHATEVER 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.

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTES AND PARKING AREAS AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREAS WILL BE AS SHOWN. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTES AND PARKING 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 GRADE, FERTILIZE, SEED AND MULCH THE HAUL ROUTES AND PARKING AREAS AS NEEDED TO RESTORE IT TO ITS ORIGINAL STATE. RESTORATION OF THE PRIMARY HAUL ROUTE AND EQUIPMENT STORAGE AREA WILL BE CONSIDERED PART OF THE "HAUL ROUTE" PAY ITEM. RESTORATION OF THE SECONDARY 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 AREAS WILL BE AS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. 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 THE RUNWAY OPEN AS MUCH AS POSSIBLE AND MAINTAIN CONTINUOUS TAXIWAY ACCESS TO ALL HANGARS AND FUEL FACILITY.

ALL WORK PERFORMED SHALL BE DONE IN A ORDERLY AND EFFECTIVE MANNER TO MINIMIZE RUNWAY CLOSURE. SEE STAGING PLAN FOR SEQUENCING.

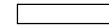
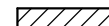




NO TRENCHES OR HOLES WILL REMAIN OPEN WITHIN THE AIRCRAFT OPERATION LINE WHILE EAST-WEST RUNWAY IS OPEN.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2E "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION."

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 PART OF THE "TRAFFIC MAINTENANCE" PAY ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LEGEND

-  EXISTING IMPROVEMENTS
-  PROPOSED IMPROVEMENTS
-  EXISTING BUILDINGS
-  PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
-  PROPOSED BENCHMARK
-  PROPOSED BARRICADES

SCOPE OF WORK

THIS PROJECT SHALL CONSIST OF THE CONSTRUCTION OF A 3,200' X 75' RUNWAY 18-36. ASSOCIATED WORK INCLUDES; INSTALLATION OF AN ELECTRICAL VAULT, LIGHTING, DRAINAGE, PAVEMENT MARKING, CLEARING & GRUBBING, SEEDING, AND MULCHING.

AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE THE EXISTING GATE ON THE SECONDARY HAUL ROUTE AT THE END OF EACH WORKING DAY. THE CONTRACTOR WILL PROVIDE A CABLE AND 2 POSTS OR OTHER APPROVED METHOD TO PREVENT READY ACCESS TO THE HAUL ROUTE AND AIRFIELD PAVEMENTS.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 70 FEET WHICH IS EXPECTED TO BE A CRANE TO REPLACE THE BEACON AND/OR TO SET THE VAULT SHELTER. THE CRANE SHALL BE USED DURING DAYLIGHT HOURS AND VFR CONDITIONS ONLY, AND SHALL BE LOWERED WHEN NOT IN USE, DURING HOURS BETWEEN SUNSET AND SUNRISE, AND/OR DURING IFR WEATHER CONDITIONS. THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT AT THE OTHER LOCATIONS WILL BE 25 FEET, WHICH IS EXPECTED TO BE A TRACTOR AND TRAILER FULLY EXTENDED OR A LINE TRUCK.

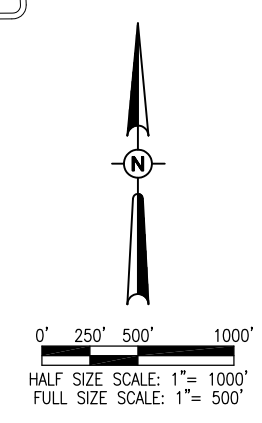
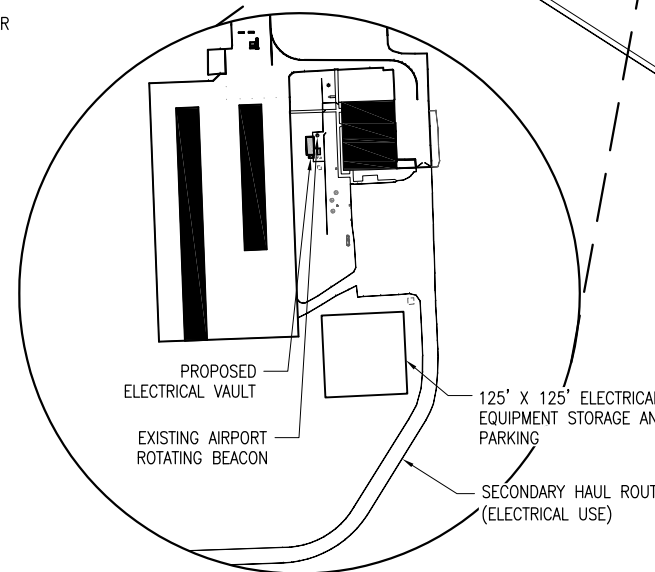
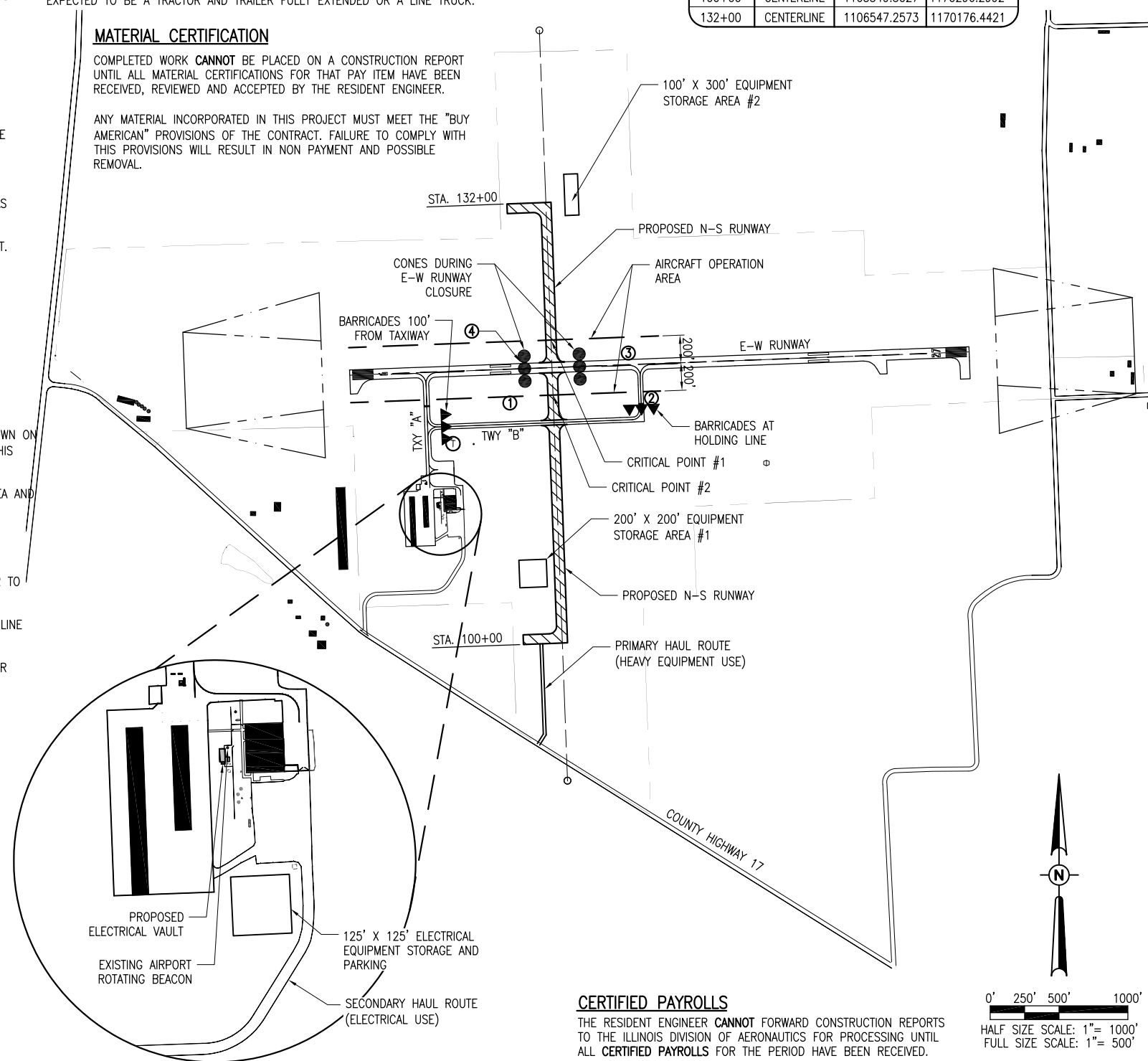
MATERIAL CERTIFICATION

COMPLETED WORK CANNOT BE PLACED ON A CONSTRUCTION REPORT UNTIL ALL MATERIAL CERTIFICATIONS FOR THAT PAY ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER.

ANY MATERIAL INCORPORATED IN THIS PROJECT MUST MEET THE "BUY AMERICAN" PROVISIONS OF THE CONTRACT. FAILURE TO COMPLY WITH THIS PROVISIONS WILL RESULT IN NON PAYMENT AND POSSIBLE REMOVAL.

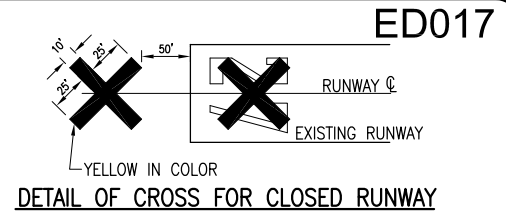
BENCHMARK DATA		
NO.	DESCRIPTION	ELEV.
1	CHISLED SQUARE IN CENTER OF CONCRETE HEADWALL OF 24" RCCP CROSSING RWY. LOCATED ON THE SOUTH SIDE OF RUNWAY, NEAR MIDPOINT OF THE TAXIWAY.	647.61
2	CHISLED SQUARE IN CENTER OF EAST CONCRETE HEADWALL OF 18" RCCP CROSSING THE TAXIWAY. LOCATED AT THE EAST END OF TAXIWAY NEAR HOLDING LINE.	646.69
3	CHISLED SQUARE IN CENTER OF NORTH SIDE OF CONCRETE BASE MOUNTED RUNWAY LIGHT, TAG RI-35. FIRST LIGHT WEST OF THE EAST END OF RWY/TWY INTERSECTION.	648.91
4	CHISLED SQUARE IN CENTER OF NORTH SIDE OF CONCRETE BASE MOUNTED RUNWAY LIGHT, TAG RI-39. NORTH SIDE OF RUNWAY, ±1300 EAST OF WEST END OF RUNWAY.	650.19

BASELINE COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
100+00	CENTERLINE	1103349.5027	1170296.2992
132+00	CENTERLINE	1106547.2573	1170176.4421



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.



NOTE: COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED PART OF THE "TRAFFIC MAINTENANCE" PAY ITEM 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 OVER THE NUMERALS OR OFF THE END OF THE PROPOSED RUNWAY 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.

J.U.L.I.E. INFORMATION

COUNTY _____ EDGAR
 CITY _____ PARIS
 TOWNSHIP _____ EDGAR
 SECTION NO. _____ 5 & 6
 ADDRESS _____ EDGAR COUNTY AIRPORT
 R.R. #6, BOX 175A
 PARIS, ILLINOIS 61944

CRITICAL POINT #1 DATA

LATITUDE: 39° 42' 02.32"
 LONGITUDE: 87° 40' 20.73"
 ELEVATION: 647.41 M.S.L.

CRITICAL POINT #2 DATA

LATITUDE: 39° 41' 58.37"
 LONGITUDE: 87° 40' 20.58"
 ELEVATION: 648.35 M.S.L.

PROPOSED SAFETY PLAN

GENERAL - THE EDGAR COUNTY AIRPORT IS COMPRISED OF ONE RUNWAY. THE PROPOSED CONSTRUCTION WILL NECESSITATE CLOSING THE RUNWAY. ANY TIME THE CONTRACTOR IS WORKING WITHIN 200' OF THE RUNWAY CENTERLINE THE RUNWAY WILL BE CLOSED. TAXIWAY "B" WILL BE CLOSED THROUGHOUT MOST OF THE PROJECT AND BARRICADED AS SHOWN. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO TURN OFF AND TAG THE E-W RUNWAY LIGHTING CIRCUIT. THE CONTRACTOR WILL PROVIDE AND INSTALL CROSSES OFF EACH END OF THE PROPOSED N-S RUNWAY ONCE THE AREA BEGINS TO LOOK LIKE A RUNWAY. CROSSES WILL BE IN PLACE AFTER THE LUNING OPERATION. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY 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 CRANE SHALL BE MARKED WITH A FLAG AS DESCRIBED ABOVE. THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (123.00 MHZ.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE EDGAR COUNTY AIRPORT 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 NOV. 2, 2009.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.

THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER MONTH.

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

THIS PROJECT WILL DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE A N.P.D.E.S. PERMIT WILL BE REQUIRED.

AIRCRAFT OPERATION LINE

THE CONTRACTOR WILL LOCATE THIS LINE AT THE START OF CONSTRUCTION AND WILL PLACE FLAGGED LATHE EVERY 150' ALONG IT. THIS LINE WILL BE THE LIMITS THAT ALL CONTRACTOR PERSONNEL MAY VENTURE WHEN A RUNWAY IS NOT CLOSED. THE CONTRACTOR WILL MAINTAIN THE LATHE LINE FOR RUNWAYS.

ED017

REVISION					
	DATE				
EDGAR COUNTY AIRPORT PARIS, ILLINOIS					
A.I.P. PROJ.: 3-17-0077-B13					
IL PROJ.: PRG-4018					
Hanson Proj. No. 10A0053	Filename R-0035FY.DWG	Scale 1" = 500'	Date 03/10/11	LAYOUT BAK	01/11/11
				DRAWN BAK	01/11/11
				REVIEWED xx	xx/xx/xx
 Hanson Professional Services Inc. 1526 South Sixth Street Springfield, Illinois 62703-2886 www.hanson-inc.com Offices Nationwide					
CONSTRUCT CROSSWIND RUNWAY 18-36 PROPOSED SAFETY PLAN					
4 4 of 137 sheets					