

**SCOPE OF WORK**

THIS WORK SHALL CONSIST OF INSTALLING A MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS (MALSR) AND INSTALLING A GUIDE SLOPE ON RUNWAY END 2. ASSOCIATED WORK ITEMS INCLUDE INSTALLATION OF POWER AND CONTROL CABLES, COORDINATION OF THE INSTALLATION OF PRIMARY POWER FOR BOTH FACILITIES, INSTALLATION OF APPROPRIATE ELECTRICAL EQUIPMENT FOR BOTH FACILITIES.

**BARRICADES AND TRAFFIC CONES**

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES, TRAFFIC CONES AND SIGNS AS SHOWN ON THE STAGING PLAN, DISPLACEMENT INSTALLATION PLANS AND AS DIRECTED BY THE RESIDENT ENGINEER. THE BARRICADES WILL BE EQUIPPED WITH RED STEADY BURN OR RED FLASHING LIGHTS. THE BARRICADES WILL HAVE A MAXIMUM HEIGHT OF 30 INCHES, INCLUSIVE OF THE LIGHT. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**CONTRACTOR RESPONSIBILITIES**

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS PROPOSED SAFETY PLAN. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA, AND ONLY CONTRACTOR VEHICLES REQUIRED FOR CONSTRUCTION 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".

THE CONTRACTOR WILL BE REQUIRED TO LIMIT THE USE OF CONSTRUCTION EQUIPMENT ON ANY EXISTING PAVEMENTS. ONLY THAT EQUIPMENT NEEDED TO COMPLETE THE SPECIFIC WORK ON THE EXISTING PAVEMENTS WILL BE ALLOWED. NO EXCESSIVE TRAFFIC ACROSS THESE PAVEMENTS WILL BE PERMITTED. ANY DAMAGE TO EXISTING PAVEMENTS WILL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.

**HAUL ROUTE AND EQUIPMENT PARKING**

THE DESIGNATED HAUL ROUTES WILL BE THE ONLY VEHICULAR ACCESS TO THE CONSTRUCTION SITE.

THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTES AND EQUIPMENT PARKING AND MATERIAL STORAGE AREAS THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THE DESIGNATED HAUL ROUTES AND EQUIPMENT PARKING AND MATERIAL STORAGE AREAS WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR WILL RESTORE THE HAUL ROUTES AND ADJACENT TURF AREAS WILL BE RESTORED TO THEIR ORIGINAL STATE. RESTORATION OF THESE AREAS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PROPOSED SAFETY PLAN**

THE DEKALB TAYLOR MUNICIPAL AIRPORT IS COMPRISED OF TWO RUNWAYS. THIS PROJECT WILL REQUIRE RUNWAY END 2 TO BE TEMPORARILY DISPLACED AT THE START OF CONSTRUCTION ACTIVITIES. ALL RUNWAY CLOSURES WILL BE COORDINATED WITH THE AIRPORT MANAGER IN ADVANCE TO ALLOW TIME FOR THE ISSUANCE OF THE REQUIRED NOTICE TO AIRMAN (NOTAM).

NO OPEN HOLES OR TRENCHES WILL BE ALLOWED WITHIN 200' OF AN ACTIVE RUNWAY, WITHIN 40' OF A ACTIVE TAXIWAY.

IDENTIFICATION - WHEN THE CONTRACTOR'S VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS. (INTERNATIONAL ORANGE AND WHITE).

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.7 MHZ.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE DEKALB TAYLOR MUNICIPAL AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF A AERONAUTICAL EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

**EROSION CONTROL**

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND. A STORMWATER POLLUTION PREVENTION PLAN IS NOT REQUIRED.

**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 168 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE AS SHOWN. THIS WILL REQUIRE PHONE AND ELECTRIC SERVICE TO BE SUPPLIED.

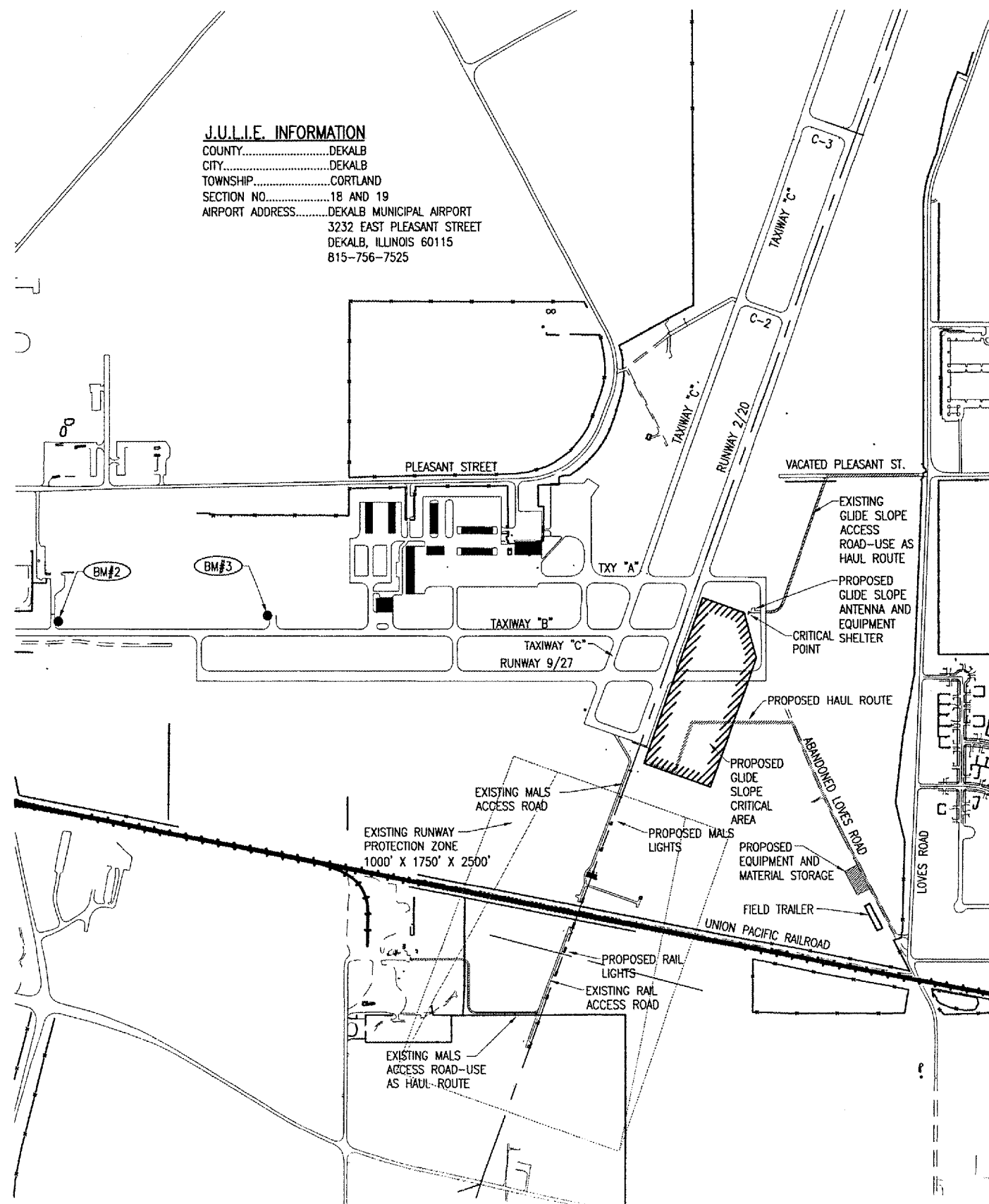
THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER MONTH.

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

CRITICAL POINT DATA				
DESCRIPTION	STATION	LATITUDE	LONGITUDE	ELEVATION
SW CORNER GUIDE SLOPE SHELTER	424.5' RT., 113+81.5	41°55'49.077"	88°42'13.93"	907.5'

**J.U.L.I.E. INFORMATION**

COUNTY.....DEKALB  
CITY.....DEKALB  
TOWNSHIP.....CORTLAND  
SECTION NO.....18 AND 19  
AIRPORT ADDRESS.....DEKALB MUNICIPAL AIRPORT  
3232 EAST PLEASANT STREET  
DEKALB, ILLINOIS 60115  
815-756-7525



**AIRPORT SECURITY NOTE**

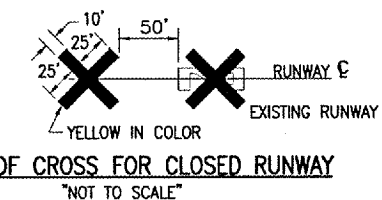
AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL ALLOW HIS PERSONNEL AND EQUIPMENT ACCESS TO THE CONSTRUCTION SITE ONLY THROUGH THE PROPOSED HAUL ROUTE AS DESIGNATED. THE CONTRACTOR WILL ENSURE THE GATE TO THE HAUL ROUTE IS CLOSED AND LOCKED AT THE END OF EACH WORKING DAY.

**HEIGHT OF CONSTRUCTION EQUIPMENT**

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT IS 65 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A CRANE TO ERECT THE GUIDE SLOPE TOWER.

**UTILITY NOTE**

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO ACCOMPLISH THE ABOVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL UNDERGROUND NON-J.U.L.I.E. UTILITIES LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UNDERGROUND UTILITIES ARE TO BE LOCATED PRIOR TO THE START OF CONSTRUCTION OPERATIONS.



**NOTE:**

THE 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 RESIDENT ENGINEER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE RESIDENT ENGINEER. 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 AT NO ADDITIONAL COST TO THE CONTRACT.

**J.U.L.I.E. TELEPHONE NUMBER**

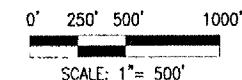
1-800-892-0123

KNOWN UTILITIES WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS ARE:

- MRC TELECOMMUNICATIONS  
P.O. BOX 60  
RUBICON, WISCONSIN 53078
- COMMONWEALTH EDISON  
123 ENERGY AVENUE  
ROCKFORD, ILLINOIS 61109
- VERIZON  
112 WEST ELM STREET  
SYCAMORE, ILLINOIS 60178
- TOWN OF CORTLAND  
1909 SOMONIAK RD.  
CORTLAND, IL 60112
- NORTHERN ILLINOIS GAS  
300 WEST TERRA COTTA AVENUE  
CRYSTAL LAKE, IL 60014-3595
- DEKALB SANITARY DISTRICT  
303 HOLLISTER AVE.  
DEKALB, IL 60115
- DEKALB COUNTY HIGHWAY DEPARTMENT  
WILLIAM LORENCE, COUNTY ENGINEER  
2910 BARBER GREENE RD.  
DEKALB, IL 60115
- CORTLAND TOWNSHIP  
ROBERT NORDMAN  
HIGHWAY COMMISSIONER  
1020 PRAIRIE STREET  
CORTLAND, IL 60112

**LEGEND**

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT TO BE REMOVED
- PROPOSED HAUL ROUTE



BENCHMARK DATA		
BM#	DESCRIPTION	ELEVATION
BM #2	NGS MONUMENT "KALBPORT AZ MK": STAINLESS STEEL ROD IN SLEEVE	903.47'
BM #3	NGS MONUMENT "KALBPORT": STAINLESS STEEL ROD IN SLEEVE	907.81'

JAN 26, 2007 2:24 PM CAH  
 I:\AIRPORTS\DEKALB\803-06ELEC\AIRPORT\SHEETS\AUTO-CADD SHEETS\R-0035FY.DWG - RUNWAY

DK051

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 REVISION \_\_\_\_\_  
 DATE \_\_\_\_\_ BY \_\_\_\_\_

DIMAX  
 DEKALB TAYLOR MUNICIPAL AIRPORT  
 A.I.P. PROJ.: 3-17-0139-837  
 I.L. PROJ.: DKB-3225

HANSON PROJECT No. 803-06ELEC	BAK	02/02/07
Drawn R-0035FY.DWG	BAK	02/02/07
Scale 1"=500'	CAH	03/19/07
Date 04/20/07		

HANSON  
 Hanson Professional Services Inc.  
 1626 South Sixth Street  
 Springfield, Illinois 62703-2888  
 Offices Nationwide

INSTALL MALSR &  
 GUIDE SLOPE  
 PROPOSED  
 SAFETY PLAN

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3 of 48 sheets