

**SCOPE OF WORK**

THIS PROJECT CONSISTS OF INSTALLING AN 8-INCH WATER MAIN LOOP AND THE CONSTRUCTION OF INDIVIDUAL WATER SERVICES TO MULTIPLE AIRPORT OWNED STRUCTURES. ASSOCIATED WORK INCLUDES EXCAVATION, BACKFILL, TESTS, BENDS, VALVES, FIRE HYDRANTS, SEEDING, MULCHING, AND OTHER INCIDENTAL ITEMS.

**AIRPORT SECURITY NOTE**

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE THE CONTACTOR ENTRANCE GATE WHEN CONTINUOUS HAULING OPERATIONS ARE NOT IN PROGRESS AND WILL ENSURE THE GATE IS LOCKED AT THE END OF EACH WORKING DAY.

**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-JULIE UTILITIES LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UNDERGROUND IMPROVEMENTS WILL BE LOCATED AT THE CONTRACTOR'S OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

**HEIGHT OF CONSTRUCTION EQUIPMENT**

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 20 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A BACKHOE.

**EQUIPMENT PARKING AND STORAGE AREA**

THE CONTRACTOR WILL USE THE DESIGNATED EQUIPMENT PARKING AND STORAGE AREA AS SHOWN. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED EQUIPMENT PARKING AND STORAGE 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 RESTORE THE EQUIPMENT PARKING AND STORAGE AREA TO ITS ORIGINAL STATE. RESTORATION OF THE EQUIPMENT PARKING AND STORAGE 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 LOCATED AS SHOWN. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR PERSONAL VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES NEEDED FOR CONSTRUCTION WILL BE ALLOWED OUTSIDE THE EQUIPMENT PARKING AREA. ALL MATERIAL STORAGE (PIPE, FITTINGS, ETC.) SHALL BE STORED IN THIS AREA AS WELL. ALL BACKFILL MATERIAL WILL REMAIN OFFSITE UNTIL NEEDED, UNLESS OTHERWISE AUTHORIZED AT THE TIME OF CONSTRUCTION BY THE AIRPORT DIRECTOR OR HIS AUTHORIZED REPRESENTATIVE.

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 MINIMIZE THE CLOSURE OF TAXILANES LEADING TO THE VARIOUS HANGARS ALONG THE PROPOSED WATER MAIN LOOP, AND SHALL PROVIDE THE AIRPORT DIRECTOR A PROPOSED WORK SCHEDULE DEFINITELY LISTING HIS ANTICIPATED CLOSURE DATES SO THAT THE AIRPORT CAN COMMUNICATE THE CLOSURES TO THEIR TENANTS. THIS SCHEDULE SHALL BE PROVIDED A MINIMUM OF TWO WEEKS PRIOR TO THE START OF WORK, AND SHALL BE UPDATED WEEKLY TO ACCOUNT FOR ANY ACCELERATION OR DELAYS THAT MAY OCCUR DURING CONSTRUCTION.

**BARRICADES AND TRAFFIC CONES**

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES SHOWN, AND AS DIRECTED BY THE AIRPORT DIRECTOR, OR HIS AUTHORIZED REPRESENTATIVE. 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 PAID FOR AS PART OF ITEM AR150530, TRAFFIC MAINTENANCE, PER L.S.

TRAFFIC MAINTENANCE OFF THE AIRPORT WILL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY THE CITY OF DECATUR. THIS ELEMENT OF TRAFFIC MAINTENANCE SHALL ALSO BE CONSIDERED INCIDENTAL TO ITEM AR150530 TRAFFIC MAINTENANCE, PER L.S.

**150-ENGINEER'S FIELD OFFICE NOTES**

NO FIELD OFFICE WILL BE PROVIDED FOR THIS PROJECT, HOWEVER A WIRELESS PHONE SHALL BE IN ACCORDANCE TO ITEM AR150510. THE CONTRACTOR WILL FURNISH THE 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 WIRELESS PHONE.

THE PROPOSED ENGINEER'S FIELD OFFICE (WIRELESS PHONE) WILL BE PAID FOR UNDER ITEM:

AR150510 ENGINEER'S FIELD OFFICE \_\_\_\_\_ 1 L.S.





THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. 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 ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

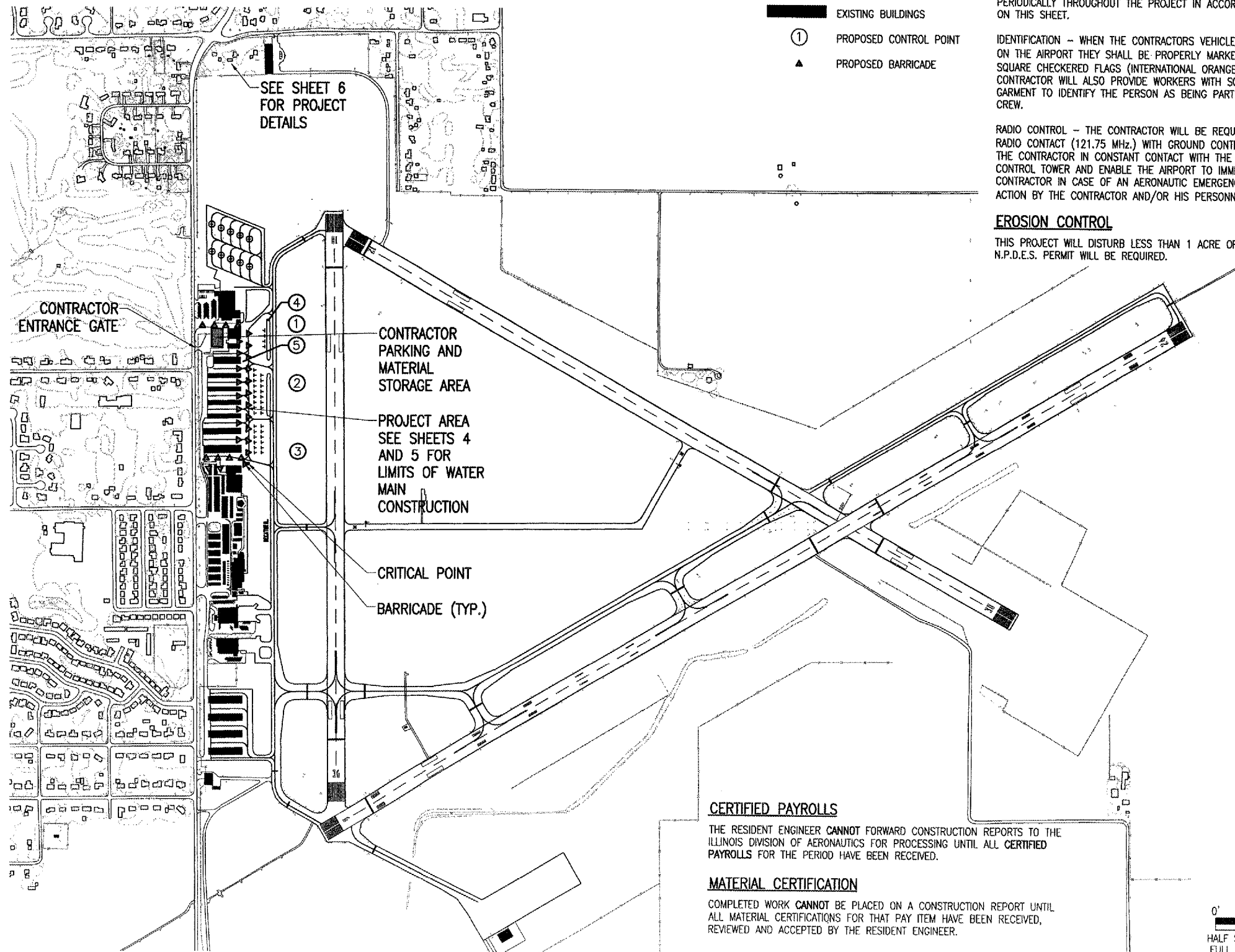
CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.

**CONTROL POINT DATA**

| NO. | DESCRIPTION  | NORTHING     | EASTING    | ELEVATION |
|-----|--|--------------|------------|-----------|
| 1   | IRON PIN   | 1,155,678.10 | 832,009.63 | N/A       |
| 2   | IRON PIN   | 1,155,181.53 | 832,015.69 | N/A       |
| 3   | IRON PIN   | 1,154,608.02 | 832,024.81 | N/A       |
| 4   | CHSLD BOX ON SOUTH SIDE, CONCRETE LID, DROP INLET      |              |            | 672.91    |
| 5   | CHSLD "X" ON EAST RIM OF MANHOLE, EAST OF T-HANGAR "A" |              |            | 675.18    |

**LEGEND**

-  EXISTING IMPROVEMENTS
-  EXISTING BUILDINGS
-  PROPOSED CONTROL POINT
-  PROPOSED BARRICADE



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

COUNTY: MACON  
 CITY: DECATUR  
 TOWNSHIP: LONG CREEK  
 SECTION NO.: 20 & 21  
 ADDRESS: DECATUR AIRPORT  
 AIRPORT ROAD  
 DECATUR, ILLINOIS 62524

**CRITICAL POINT DATA**

LATITUDE: 39° 50' 08.29"  
 LONGITUDE: 88° 52' 36.80"  
 ELEVATION: 678' M.S.L.

**PROPOSED SAFETY PLAN**

GENERAL - THE DECATUR AIRPORT IS COMPRISED OF THREE RUNWAYS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY RUNWAYS. ACCESS TAXILANES/TAXILANES WILL REQUIRE CLOSURE PERIODICALLY THROUGHOUT THE PROJECT IN ACCORDANCE WITH THE NOTES ON THIS SHEET.

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.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (121.75 MHz.) WITH GROUND CONTROL. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE DECATUR AIRPORT CONTROL TOWER 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.

**EROSION CONTROL**

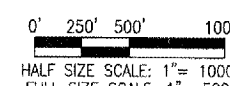
THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NO N.P.D.E.S. PERMIT WILL BE REQUIRED.

**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**

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.



| DATE | REVISION |
|------|----------|
|      |          |
|      |          |
|      |          |

DECATUR AIRPORT  
 DECATUR, ILLINOIS  
 A.I.P. PROJ.: J-17-0033-XX  
 ILL. PROJ.: DEC-3801

|             |                 |
|-------------|-----------------|
| Project No. | 07A0060D_0800   |
| Revision    | R-0035FY.DWG    |
| Scale       | 1" = 500'       |
| Date        | 03/12/08        |
| LAYOUT      | RAW 03/12/08    |
| DRAWN       | BAK 03/12/08    |
| REVIEWED    | JR/CAH 04/18/08 |

**HANSON**  
 Hanson Professional Services Inc.  
 1525 South Sixth Street  
 Springfield, Illinois 62703-2886  
 Offices Nationwide

CONSTRUCT WATER MAIN  
 PROPOSED SAFETY PLAN  
**3**  
 3 of 15 sheets

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