



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. CONTACT AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING AIRPORT CABLES. CONTACT FAA FOR ASSISTANCE IN LOCATING FAA CABLES

**LEGEND**

- E — EXISTING UNDERGROUND ELECTRICAL CABLE
- E — PROPOSED NO. 8, 5 KV, 1/C, TYPE C CABLE IN UNIT DUCT
- T — EXISTING TELEPHONE CABLE
- ▬▬▬▬▬▬ PROPOSED 4" DIRECTIONAL BORE
- EXISTING STAKE MOUNTED TAXIWAY LIGHT
- EXISTING BASE MOUNTED TAXIWAY LIGHT
- ▲ EXISTING APRON FLOOD LIGHT
- ⊞ EXISTING UTILITY TRANSFORMER
- ⊙ EXISTING AIRPORT ROTATING BEACON
- ▨ EXISTING BUILDINGS

| ELECTRICAL QUANTITIES |                                    |      |          |
|-----------------------|------------------------------------|------|----------|
| ITEM NO.              | DESCRIPTION                        | UNIT | QUANTITY |
| AR108158              | 1/C #8 5 KV UG CABLE IN UD         | L.F. | 8,819    |
| AR109200              | INSTALL ELECTRICAL EQUIPMENT       | L.S. | 1        |
| AR110014              | 4" DIRECTIONAL BORE                | L.F. | 110      |
| AR110502              | 2-WAY CONCRETE ENCASED DUCT        | L.F. | 125      |
| AR125410              | MITL -- STAKE MOUNTED              | EACH | 40       |
| AR125415              | MITL -- BASE MOUNTED               | EACH | 8        |
| AR125447              | TAXIWAY GUIDANCE SIGN, 7 CHARACTER | EACH | 1        |

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

MT. STERLING MUNICIPAL AIRPORT  
 MT. STERLING, ILLINOIS  
 I.L. PROJ.: 163-3431 A.I.P. PROJ.: 3-17-0417-B6

|                           |              |
|---------------------------|--------------|
| IHEL Project No. 818-05TX |              |
| Electronic R-110-ELEC.dgn |              |
| SCALE                     | DATE         |
| 07/14/2005                | 11:22 AM     |
| LAYOUT                    | JEO 03/14/05 |
| DRAWN                     | JEO 03/21/05 |
| REVIEWED                  | CAH 05/17/05 |

**HANSON**  
 Professional Services Inc.  
 1525 South Sixth Street  
 Springfield, Illinois 62703-2686  
 Offices Nationwide

PARALLEL TAXIWAY  
 TAXIWAY "B"  
 PROPOSED  
 ELECTRICAL  
 HOME RUN PLAN

07/14/2005, 11:22 AM Bok

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