



CITY OF DIXON, ILLINOIS

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DIXON MUNICIPAL AIRPORT
CHARLES R. WALGREEN FIELD

CONSTRUCT REPLACEMENT
AIRFIELD ELECTRICAL VAULT

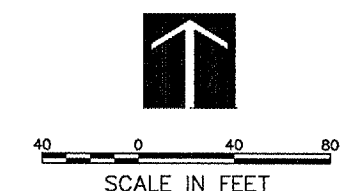
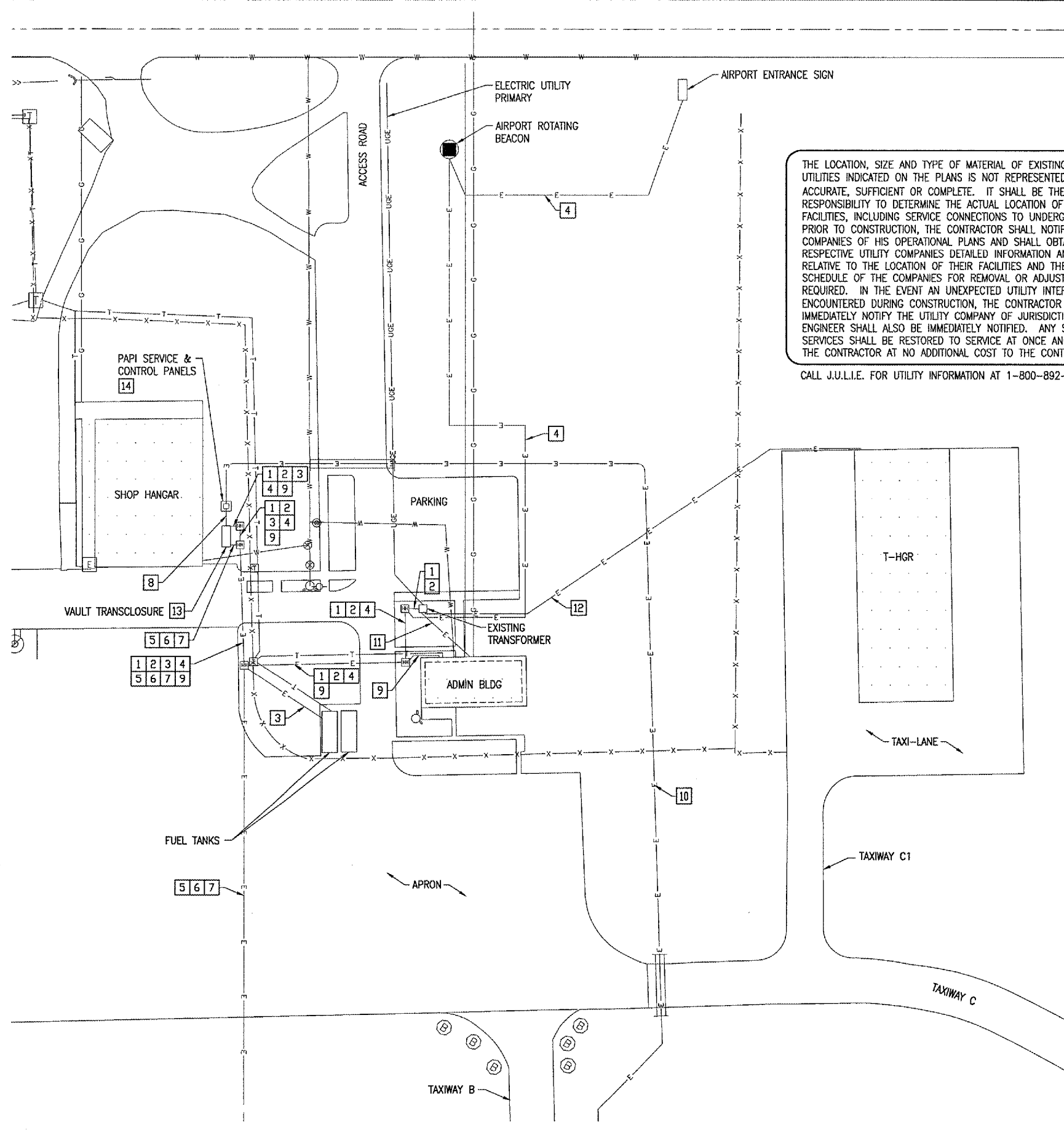
AIP PROJECT NO. 3-17-0036-B8
IDA PROJECT NO. C73-3548

KEYED NOTES

- 1 2 #4/0 ALUMINUM, 1 #2/0 ALUMINUM NEUTRAL (SERVICE CONDUCTORS FOR THE SHOP HANGAR FROM UTILITY TRANSFORMER TO THE UTILITY METER PEDESTAL AT THE VAULT). THESE SERVICE CONDUCTORS SHALL BE REMOVED & DISPOSED OF OFF SITE UPON COMPLETION OF THE NEW SERVICE TO THE SHOP HANGAR.
- 2 2 #6 XLP-USE, 1 #6 XLP-USE NEUTRAL (SERVICE CONDUCTORS FOR THE VAULT FROM UTILITY TRANSFORMER TO THE UTILITY METER FOR THE VAULT PANELBOARD). THESE SERVICE CONDUCTORS SHALL BE REMOVED & DISPOSED OF OFF SITE UPON COMPLETION OF THE NEW VAULT.
- 3 2/C #8 WITH #10 GND UF-B CABLE AND 2/C #10 WITH #10 GND UF-B CABLE (FUEL FARM PUMP CABLES). THESE CABLES SHALL BE INTERCEPTED, SPLICED IN THE RESPECTIVE EXISTING HANDHOLE, & EXTENDED TO THE NEW SERVICE PANEL FOR THE SHOP HANGAR.
- 4 2 #8 RHH/RHW/USE (AIRPORT ROTATING BEACON/ENTRANCE SIGN CKT). THESE CABLES SHALL BE REPLACED WITH NEW CABLES FROM THE NEW VAULT.
- 5 2 #8 L-824, 5KV CABLES (RUNWAY 8-26). THESE CABLES SHALL BE SPLICED IN A NEW HIGH VOLTAGE HANDHOLE ON THE AIRFIELD & REROUTED TO THE NEW VAULT.
- 6 2 #8 L-824, 5KV CABLES (RUNWAY 12-30). THESE CABLES SHALL BE SPLICED IN A NEW HIGH VOLTAGE HANDHOLE ON THE AIRFIELD & REROUTED TO THE NEW VAULT.
- 7 2 #8 USE (WIND-TEE CKT). THESE CABLES SHALL BE REPLACED WITH NEW CABLES FROM THE NEW VAULT.
- 8 SERVICE CABLES FROM METER PEDESTAL TO PANELBOARD FOR PAPI'S. THESE SERVICE CONDUCTORS SHALL BE REMOVED & DISPOSED OF OFF SITE UPON COMPLETION OF THE NEW VAULT.
- 9 24/C #12 THWN TYPE TC CABLE (FROM VAULT TO THE L-821 CONTROL PANEL LOCATED IN THE ADMINISTRATION BUILDING). THESE CABLES SHALL BE REMOVED & DISPOSED OF OFF SITE UPON COMPLETION OF THE NEW VAULT.
- 10 3 #4 USE IN UD (RWY 26 PAPI CABLES). THESE CABLES SHALL BE REROUTED TO THE LOW VOLTAGE HANDHOLE AT THE NEW VAULT, SPLICED, AND EXTENDED TO THE NEW VAULT.
- 11 SERVICE CABLES TO ADMIN BLDG.
- 12 SERVICE CABLES TO T-HANGAR.
- 13 EXISTING VAULT TRANSCLASURE & PAD SHALL BE REMOVED & DISPOSED OF OFF SITE UPON COMPLETION OF THE NEW VAULT, & NEW SERVICE TO SHOP HANGAR.
- 14 EXISTING PAPI SERVICE & CONTROL PANELS SHALL BE REMOVED & TURNED OVER TO THE AIRPORT UPON COMPLETION OF NEW VAULT. SUPPORT STRUCTURE & FOUNDATION SHALL BE REMOVED & DISPOSED OF OFF SITE.

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.



- LEGEND**
- X — FENCE
 - G — GAS
 - T — TELEPHONE
 - E — ELECTRICAL
 - W — WATER
 - S — SANITARY SEWER
 - [] — CONCRETE ENCASED DUCT
 - [HH] ELECTRICAL HANDHOLE
 - [T] TELEPHONE PEDISTAL OR JUNCTION POINT

EXISTING SITE PLAN

No.	Drawing Issue	Description	Date	By

Date
JUNE 23, 2006
Sheet Title

EXISTING ELECTRICAL
SITE PLAN

843-05C8010
Project Number
KNL 05/19/06
Layout By Date
KNL 05/19/06
Designed By Date
RMH 06/23/06
Reviewed By Date
MV
Drawn By

E2

A: 05/20/05 10:04:41 [DSC08010] D:\DRAWINGS\16-E-101.DWG JUN 23, 2006 1:44PM LDH