



LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- EXISTING ELECTRICAL DUCT
- PROPOSED ELECTRICAL DUCT
- EXISTING DRAINAGE DITCH
- EXISTING ELECTRIC
- PROPOSED 1/C #8 AWG, FAA L-824, 5000 VOLT TYPE C UNDERGROUND CABLE IN UNIT DUCT
- PROPOSED 2-1/C #8 AWG, FAA L-824, 5000V TYPE C UNDERGROUND CABLE IN UNIT DUCT
- PROPOSED 3-1/C #6 XLP-USE 600V UG CABLE IN UNIT DUCT
- EXISTING WATER
- EXISTING TELEPHONE
- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- EXISTING SANITARY
- EXISTING UNDERGROUND ELECTRIC UTILITY PRIMARY
- PROPOSED REIL
- PROPOSED WIND CONE
- EXISTING TAXI GUIDANCE SIGN
- PROPOSED TAXI GUIDANCE SIGN
- PROPOSED STAKE MOUNTED TAXIWAY LIGHT
- PROPOSED BASE MOUNTED TAXIWAY LIGHT
- PROPOSED STAKE MOUNTED RUNWAY LIGHT
- PROPOSED BASE MOUNTED RUNWAY LIGHT
- PROPOSED STAKE MOUNTED THRESHOLD LIGHT
- PROPOSED BASE MOUNTED THRESHOLD LIGHT
- PROPOSED ELECTRICAL HANDHOLE
- PROPOSED ELECTRICAL MANHOLE
- EXISTING UTILITY TRANSFORMER
- PROPOSED UTILITY TRANSFORMER
- EXISTING AIRPORT ROTATING BEACON

NOTES

1. THE EXISTING APRON LIGHTING CKT, AWOS POWER CKT, AWOS COMMUNICATION CKT, & AWOS SATELLITE CKT WILL REQUIRE PROTECTION, LOCATION, ADJUSTMENT, RELOCATION, AND/OR REPLACEMENT TO ACCOMMODATE NEW WORK, AND WILL BE CONSIDERED INCIDENTAL TO ITEM AR109200 INSTALL ELECTRICAL EQUIPMENT.
2. COORDINATE WORK AFFECTING THE AWOS AND AWOS CABLE RELOCATIONS WITH VAISALA, ATTN. MS. STEPHANIE HAYNES, 1230 EAGAN INDUSTRIAL ROAD SUITE 103, EAGAN, MINNESOTA 55121, PHONE: 612-238-2838.
3. CONTRACTOR SHALL COORDINATE & CONFIRM ELECTRIC SERVICE WORK WITH THE SERVING ELECTRIC UTILITY COMPANY; AMEREN, ATTN. MS. LISA HINING, PHONE: (217)-257-1519, AND WITH THE AIRPORT MANAGER: MR. LEE COBB. PHONE: (309)-833-3324.
4. REMOTE PHOTOCELL BYPASS SWITCH SHALL BE LOCATED ON THE SOUTH WALL OF THE HANGAR DOOR POCKET BAY APPROX. 7' TO 8' INSIDE, LOCATED NEAR AWOS SATELLITE EQUIPMENT.
5. PROVIDE 4' WIDE SIDEWALK FROM VAULT ENTRY TO HANGAR/TERMINAL BLDG EAST SIDE DOOR. INTERFACE TO EXISTING SIDEWALK.

REVISION	DATE	DESCRIPTION
02/19/13	02/19/13	MOVED UTILITY XEMR 10FT SOUTH PER AMEREN REVIEW
06/12/13	06/12/13	REMOVED PAPI/VAISALS TO REMAIN

**MACOMB MUNICIPAL AIRPORT
MACOMB, ILLINOIS**

BLOCK GRANT PROJ.: 3-17-0064-B21
IL PROJ.: M08-4206

Hanson Proj. No. 12A0053	01/26/13
Filename: C-142-ELE.dwg	01/28/13
Scale: AS SHOWN	TRR
Date: 06/17/13	02/04/13
LAYOUT	MLH/KNL
DRAWN	TRR
REVIEWED	KNL/CAH

HANSON

© Copyright Hanson Professional Services Inc. 2013
Hanson Professional Services Inc.
1425 North Main Street
Springfield, Illinois 62703-2886

REPLACE VAULT, AIRFIELD
LIGHTING AND GUIDANCE SIGNS

PROPOSED ELECTRICAL PLAN -
HOMERUNS AND VAULT