



CONFIRM EXISTING FEEDER BREAKER FOR VAULT. EXISTING BREAKERS ARE NOT LABELED.

EXISTING HEVI-DUTY TYPE: CCR3B-FAA-L-828 10E PART NO. 6439300T200 7.5KW OUTPUT @ 6.6 AMPS INPUT VOLTS: 240V, 60HZ 1PH INPUT AMPS: 32 AMPS OUTPUT CURRENT: 4.8/5.5/6.6 AMPS CONTROL POWER INT/EXT: 115/240 VOLTS S/N: 86TS24216-07 APPROX. WT.: 720 LBS

EXISTING CCR FOR RWY. LIGHTING LOCATED IN VAULT TRANSCLOSURE (TO BE RELOCATED TO NEW VAULT FOR USE AS A BACKUP UNIT)

TO EXISTING T-HANGAR ACCESS GATE OPERATOR

- NOTES:**
- CONTRACTOR SHALL EXAMINE THE SITE TO DETERMINE EXISTING CONDITIONS.
 - ALL POWER OUTAGES, AND/OR SHUT DOWN OF EXISTING AIRFIELD LIGHTING OR OTHER SYSTEMS SHALL BE COORDINATED WITH THE AIRPORT MANAGER AND/OR AIRPORT REPRESENTATIVE. ONCE SHUT DOWN, THE CIRCUITS SHALL BE LABELED AS SUCH TO PREVENT ACCIDENTAL ENERGIZING OF THE RESPECTIVE CIRCUITS. ALL PERSONNEL SHALL FOLLOW U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) 29 CFR PART 1910 OCCUPATIONAL SAFETY & HEALTH STANDARDS FOR ELECTRICAL SAFETY AND LOCKOUT/TAGOUT PROCEDURES INCLUDING, BUT NOT LIMITED TO, 29 CFR SECTION 1910.147 THE CONTROL OF HAZARDOUS ENERGY (LOCKOUT/TAGOUT).
 - SEE "ELECTRICAL LEGEND AND ABBREVIATIONS" SHEET FOR GENERAL NOTES AND REQUIREMENTS.
 - ALL EXISTING AIRFIELD LIGHTING SYSTEMS, STREET LIGHTING, AND/OR OTHER AIRPORT FACILITIES (THAT ARE NOT SCHEDULED FOR REMOVAL OR REPLACEMENT) SHALL BE OPERABLE DURING NIGHTFALL WHEN THE RUNWAY IS OPEN FOR OPERATION UNLESS OTHERWISE APPROVED BY THE AIRPORT MANAGER AND/OR OTHERWISE DETAILED HEREIN. CONTRACTOR SHALL PROVIDE ALL TEMPORARY WORK AS NECESSARY TO MAINTAIN OPERATION OF THE AIRFIELD LIGHTING SYSTEMS AT NIGHTFALL. CONTRACTOR SHALL COORDINATE TRANSFER OF EXISTING AIRFIELD CIRCUITS TO MINIMIZE DOWNTIME.
 - EQUIPMENT DESIGNATED FOR REMOVAL SHALL BE TURNED OVER TO THE AIRPORT. IN THE EVENT THE AIRPORT DOES NOT WANT THE RESPECTIVE EQUIPMENT, THE CONTRACTOR SHALL DISPOSE OF IT OFF SITE AT NO ADDITIONAL COST TO THE CONTRACT.
 - WHEN THE RUNWAY IS CLOSED THE RESPECTIVE RUNWAY LIGHTING AND AIRPORT NAVAIDS (PAPI, WIND CONE, AND AIRPORT ROTATING BEACON) SHALL BE SHUT OFF.
 - REMOVAL OF EXISTING VAULT AND EQUIPMENT WILL BE PAID FOR UNDER ITEM AR109901, REMOVE ELECTRICAL VAULT, PER LUMP SUM.

REVISION	DATE

**JOLIET REGIONAL AIRPORT
JOLIET PARK DISTRICT
JOLIET, ILLINOIS**

A.I.P. PROJ.: 3-17-0066-B8
ILL. PROJ.: JOT-4166

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EXISTING ELECTRICAL ONE-LINE DIAGRAM FOR VAULT AND AIRFIELD

CONSTRUCT A STAND ALONE ELECTRICAL VAULT. REPLACE RUNWAY LIGHTS AND INSTALL TAXIWAY LIGHTS

EXISTING ELECTRICAL ONE-LINE DIAGRAM FOR VAULT AND AIRFIELD

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