

LEGEND PLATE SCHEDULE	
DEVICE	LABEL
VAULT PANELBOARD A	SERVICE PANEL "A" 120/240 VAC, 1 PH, 3W
MAIN BREAKER IN VAULT PANEL A	SERVICE DISCONNECT
PANELBOARD B IN VAULT	PANEL "B" 120/240 VAC, 1 PH, 3W FED FROM PANEL "A"
RUNWAY 9-27 CCR	RUNWAY 9-27
SPARE RUNWAY 9-27 CCR	SPARE FOR RUNWAY 9-27
TAXIWAY 9-27 CCR	TAXIWAY A & B
CUTOUT ENCLOSURE FOR RUNWAY 9-27	RUNWAY 9-27 CUTOUT
EACH CUTOUT ENCLOSURE (3 LEGEND PLATES)	CAUTION OPERATE CUTOUTS WITH CCR SHUT OFF
NORMAL CUTOUT INPUT SIDE CONNECTION FOR RUNWAY 9-27	NORMAL CCR INPUT
SPARE CUTOUT INPUT SIDE CONNECTION FOR RUNWAY 9-27	SPARE CCR INPUT
CUTOUT ENCLOSURE FOR TAXIWAY "A" & "B"	TAXIWAY A & B CUTOUT
TAXIWAY CUTOUT INPUT SIDE CONNECTION	INPUT
EACH CUTOUT (RUNWAY & TAXIWAY) OUTPUT SIDE CONNECTION (4 LEGEND PLATES)	OUTPUT
RUNWAY 18-36 CCR	RUNWAY 18-36
CUTOUT ENCLOSURE FOR RUNWAY 18-36	RUNWAY 18-36 CUTOUT
RUNWAY 18-36 CUTOUT INPUT SIDE CONNECTION	INPUT

NOTE: LEGEND PLATES SHALL BE WEATHERPROOF ENGRAVED PLASTIC OR PHENOLIC MATERIAL, 1/4" HIGH BLACK LETTERS ON A WHITE BACKGROUND UNLESS NOTED OTHERWISE. SECURE WITH WEATHERPROOF ADHESIVE AND MACHINE SCREWS. FURNISH ADDITIONAL LEGEND PLATES WHERE REQUIRED BY CODE, FOR ADDITIONAL EQUIPMENT, AS DETAILED HEREIN ON THE PLANS, AND AS NOTED IN THE SPECIAL PROVISION SPECIFICATIONS.

FURNISH & INSTALL A WEATHERPROOF WARNING LABEL FOR EACH SAFETY SWITCH, PANELBOARD, LOAD CENTER, CUTOUT, & CONTROL PANEL TO WARN PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS, PER THE REQUIREMENTS OF NEC 110.16 "FLASH PROTECTION". LABELS SHALL BE HAZARD COMMUNICATION SYSTEMS, LCC (190 OLD MILFORD RD., BOX 1174, MILFORD, PA 18337, PHONE: 1-877-748-0244) PART NO. H6010-9VWHBJ OR APPROVED EQUAL

LEGEND PLATE SCHEDULE CONTINUED	
DEVICE	LABEL
RADIO RELAY INTERFACE PANEL	RADIO RELAY INTERFACE PANEL
MANUAL TRANSFER SWITCH FOR RUNWAY 9-27 NORMAL CCR AND SPARE/BACKUP CCR	TRANSFER SWITCH FOR RUNWAY 9-27 CONSTANT CURRENT REGULATORS
MANUAL TRANSFER SWITCH FOR RUNWAY 9-27 NORMAL CCR AND SPARE/BACKUP CCR - NORMAL SWITCH POSITION	NORMAL CCR
MANUAL TRANSFER SWITCH FOR RUNWAY 9-27 NORMAL CCR AND SPARE/BACKUP CCR - BACKUP SWITCH POSITION	SPARE/BACKUP CCR
CONTROL PANEL FOR AIRFIELD NAVAIDS AND VAULT FAN	CONTACTOR PANEL FOR AIRFIELD NAVAIDS, APRON LIGHT & VAULT FAN
CONTACTOR PANEL FOR AIRFIELD NAVAIDS AND VAULT FAN	NOTICE CONTACTORS HAVE REMOTE LOCATED CONTROLS AND MAY ACTIVATE AT ANY TIME
LOW VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	LOW VOLTAGE
HIGH VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	HIGH VOLTAGE
VAULT GROUND BUS (PROVIDE 4 LEGEND PLATES 1/2" HIGH WHITE LETTERS GREEN BACKGROUND; INSTALL ABOVE OR BELOW GROUND BUS)	VAULT GROUND BUS
GROUNDING ELECTRODE CONDUCTORS TERMINATED ON VAULT GROUND BUS. (PROVIDE 3 LEGEND PLATES & SECURE TO CONDUCTORS WITH NYLON STRING OR CABLE TIES)	DO NOT DISCONNECT
AWOS STEP-UP TRANSFORMER	AWOS XFMR 5KVA, 240/480 VAC, 1 PH., 2W FED FROM PANEL "A"
PLASI 27 BOOST TRANSFORMER	PLASI 27 BOOST XFMR 500VA, 120/136 VAC, 1 PH., 2W FED FROM PANEL "B"
RUNWAY 9 PLASI DISCONNECT	RWY 9 PLASI 120 VAC FED FROM VAULT
RUNWAY 27 PLASI DISCONNECT	RWY 27 PLASI 120 VAC FED FROM VAULT
RUNWAY 18 PLASI DISCONNECT	RWY 18 PLASI 120 VAC FED FROM VAULT
RUNWAY 36 PLASI DISCONNECT	RWY 36 PLASI 120 VAC FED FROM VAULT

DIRECTIONS TO TRANSFER RUNWAY 9-27 LIGHTING FROM NORMAL CCR TO SPARE/BACKUP CCR.

1. SHUT OFF INPUT POWER (CIRCUIT BREAKER) TO BOTH RWY 9-27 CCR'S & TURN CCR SELECTOR SWITCHES TO OFF.
2. OPERATE MANUAL TRANSFER SWITCH FOR RWY 9-27 AND MOVE HANDLE FROM "NORMAL" POSITION TO "SPARE/BACKUP" POSITION.
3. PULL CUTOUT HANDLE FROM NORMAL CCR UNIT & INSERT INTO SPARE CCR CUTOUT.
4. GO TO RADIO RELAY INTERFACE PANEL & TURN "RWY 9-27 CCR TRANSFER" SELECTOR SWITCH FROM "NORMAL" TO "SPARE" POSITION.
5. TURN ON INPUT POWER (CIRCUIT BREAKER) TO SPARE RWY 9-27 CCR.
6. TURN SELECTOR SWITCH ON SPARE CCR TO "REMOTE" POSITION.

PROVIDE PLACARD OR LEGEND PLATE FOR RUNWAY CONSTANT CURRENT REGULATOR PAIR AS NOTED ABOVE: LETTERING TO BE MIN. 1/4" HIGH, BLACK ON WHITE BACKGROUND. LOCATE PLACARD ABOVE OR ADJACENT TO CUTOUT ENCLOSURE FOR RUNWAY.

CCR TRANSFER PROCEDURE PLACARD DETAIL



"DANGER - HIGH VOLTAGE KEEP OUT" SIGN

PROVIDE WARNING SIGN ON VAULT EXTERIOR DOORS LABELED "DANGER - HIGH VOLTAGE - KEEP OUT" PER THE REQUIREMENTS OF NEC 110.34 (C). PROVIDE MINIMUM OF 2 SIGNS (ONE ON EACH DOOR TO THE VAULT).



"DANGER - HIGH VOLTAGE" SIGN

FURNISH AND INSTALL "DANGER - HIGH VOLTAGE" LABELS/SIGNS FOR EACH CUTOUT ENCLOSURE, EACH CONSTANT CURRENT REGULATOR, AND THE HIGH VOLTAGE WIREWAY, TO COMPLY WITH FAA AC 150/5340-26B "MAINTENANCE OF AIRPORT VISUAL AID FACILITIES".

MAR 11, 2011 10:16 AM MMRANDE
P:\ELEC PROJECTS\2011\4100-000 EDGAR COUNTY ELECTRICAL VAULT DRAWINGS\PRODUCTION\PLANS\E-606.DWG

REVISION									
DATE									
<p>EDGAR COUNTY AIRPORT PARIS, ILLINOIS</p> <p style="font-size: small;">A.I.P. PROJ.: 3-17-0077-B13 IL PROJ.: PRG-4018</p>									
Hanson Proj. No. 10A00053	Filename: E-606.DWG	Scale: NONE	Date: 03/10/11	LAYOUT	CAT	DRAWN	RSS	REVIEWED	MAM
<p>CONSTRUCT CROSSWIND RUNWAY 18-36</p>					<p>LEGEND PLATE SCHEDULES</p>				
<p style="font-size: 2em; font-weight: bold;">54</p> <p style="font-size: x-small;">54 of 137 sheets</p>									