

LEGEND PLATE SCHEDULE	
DEVICE	LABEL
VAULT SERVICE DISTRIBUTION PANELBOARD	VAULT SERVICE & DISTRIBUTION PANEL 120/240 VAC, 1 PH, 3W
MAIN BREAKER IN VAULT PANEL	SERVICE DISCONNECT
RUNWAY 9-27 CCR	RUNWAY 9-27
BACKUP/SPARE CCR FOR RUNWAY 9-27	SPARE FOR RUNWAY 9-27
TAXIWAY CCR	TAXIWAY
BACKUP/SPARE CCR FOR TAXIWAY	SPARE FOR TAXIWAY
CUTOUT ENCLOSURE FOR RUNWAY 9-27	RUNWAY 9-27 CUTOUTS
NORMAL CUTOUT INPUT SIDE CONNECTION FOR RUNWAY 9-27	NORMAL CCR INPUT
SPARE CUTOUT INPUT SIDE CONNECTION	SPARE CCR INPUT
EACH CUOUT (TAXIWAY) OUTPUT SIDE CONNECTION (2 LEGEND PLATES)	OUTPUT
CUTOUT ENCLOSURE FOR TAXIWAY	TAXIWAY CUTOUTS
NORMAL CUTOUT INPUT SIDE CONNECTION FOR TAXIWAY	NORMAL CCR INPUT
SPARE CUTOUT INPUT SIDE CONNECTION FOR TAXIWAY	SPARE CCR INPUT
EACH CUTOUT (TAXIWAY) OUTPUT SIDE CONNECTION (2 LEGEND PLATES)	OUTPUT
EACH CUTOUT ENCLOSURE (2 LEGEND PLATES)	CAUTION OPERATE CUTOUTS WITH CCR'S SHUT OFF
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

LEGEND PLATE SCHEDULE CONTINUED	
DEVICE	LABEL
MANUAL TRANSFER SWITCH FOR TAXIWAY NORMAL CCR AND SPARE/BACKUP CCR	TRANSFER SWITCH FOR TAXIWAY CONSTANT CURRENT REGULATORS
MANUAL TRANSFER SWITCH FOR TAXIWAY NORMAL CCR AND SPARE/BACKUP CCR - NORMAL SWITCH POSITION	NORMAL CCR
MANUAL TRANSFER SWITCH FOR TAXIWAY 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, & VAULT FAN
CONTROL PANEL FOR AIRFIELD NAVAIDS AND VAULT FAN	NOTICE CONTACTORS HAVE REMOTE LOCATED CONTROLS AND MAY ACTIVATE AT ANY TIME
LOW VOLTAGE WIREWAY (PROVIDE 9 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	LOW VOLTAGE
HIGH VOLTAGE WIREWAY (PROVIDE 6 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
RWY 9 VASI PCU	RWY 9 VASI PCU 240 VAC, 1 PH FED FROM VAULT
RWY 27 VASI PCU	RWY 27 VASI PCU 240VAC, 1PH FED FROM VAULT
BEACON LOAD CENTER	BEACON LOAD CTR 120/240 VAC, 1PH, 3W FED FROM VAULT

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

RUNWAY 9-27 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). SIGNS SHALL BE APPROXIMATELY 10"H X 14"W.

- DIRECTIONS TO TRANSFER TAXIWAY LIGHTING FROM NORMAL CCR TO SPARE/BACKUP CCR.
- SHUT OFF INPUT POWER (CIRCUIT BREAKER) TO BOTH TAXIWAY CCR'S & TURN CCR SELECTOR SWITCHES TO OFF.
 - OPERATE MANUAL TRANSFER SWITCH FOR TAXIWAY AND MOVE HANDLE FROM "NORMAL" POSITION TO "SPARE/BACKUP" POSITION.
 - PULL CUTOUT HANDLE FROM NORMAL CCR UNIT (CUTOUT #1) & INSERT INTO SPARE CCR CUTOUT (CUTOUT #2).
 - GO TO RADIO RELAY INTERFACE PANEL & TURN "TAXIWAY CCR TRANSFER" SELECTOR SWITCH FROM "NORMAL" TO "SPARE" POSITION.
 - TURN ON INPUT POWER (CIRCUIT BREAKER) TO SPARE TAXIWAY CCR.
 - 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 RESPECTIVE RUNWAY.

TAXIWAY CCR TRANSFER PROCEDURE PLACARD DETAIL

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, LLC (190 OLD MILFORD RD., BOX 1174, MILFORD, PA 18337, PHONE: 1-877-748-0244) PART NO. H6010-9VWHBJ OR APPROVED EQUAL.



"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". LABELS SHALL BE APPROXIMATELY 4" X 6" OR 5" X 7".

REVISION
 DATE 06/12/13
 REMOVED PARTS/VASIS TO REMAIN

MACOMB MUNICIPAL AIRPORT
 MACOMB, ILLINOIS

Block Grant PROJ.: 3-17-0064-B21
 ILL. PROJ.: MOB-4206

Hanson Proj. No. 1240053 Filename E-609-SCHD.dwg Scale NOT TO SCALE Date 06/17/13	LAYOUT DRAWN REVIEWED	KNL TRR KNL/CAH	01/17/13 01/21/13 02/04/13
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REPLACE VAULT, AIRFIELD LIGHTING AND GUIDANCE SIGNS

LEGEND PLATE SCHEDULES