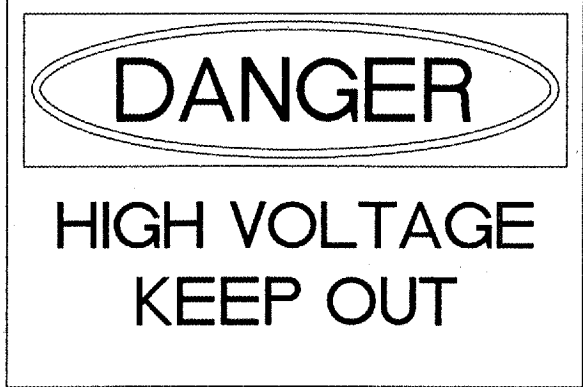


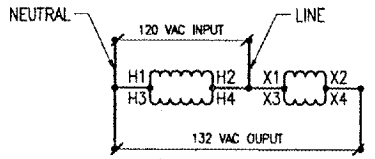
VAULT LEGEND PLATE SCHEDULE	
DEVICE	LABEL
SERVICE PANELBOARD "A"	SERVICE PANEL "A" 120/240 VAC, 1 PH, 3 W
MAIN BREAKER IN SERVICE PANEL "A"	SERVICE DISCONNECT
PANELBOARD "B"	PANEL "B" 120/240 VAC, 1 PH, 3 W
RUNWAY 1-19 CCR	RUNWAY 1-19
TAXIWAY CCR	TAXIWAY
RUNWAY 9-27 CCR	RUNWAY 9-27
CUTOUT ENCLOSURE FOR RUNWAY 1-19	RUNWAY 1-19 CUTOUT
CUTOUT ENCLOSURE FOR TAXIWAY	TAXIWAY CUTOUT
CUTOUT ENCLOSURE FOR RUNWAY 9-27	RUNWAY 9-27 CUTOUT
EACH CUTOUT INPUT SIDE CONNECTION	INPUT
EACH CUTOUT OUTPUT SIDE CONNECTION	OUTPUT
EACH CUTOUT ENCLOSURE	CAUTION OPERATE CUTOUT WITH CCR SHUT OFF
CONTACTOR FOR EXHAUST FAN	EXHAUST FAN CONTACTOR
RADIO INTERFACE PANEL FOR RUNWAYS & TAXIWAY	RADIO RELAY INTERFACE CONTROL PANEL
LIGHTING CONTACTOR PANEL	LIGHTING CONTACTOR PANEL FOR AIRFIELD LIGHTING EQUIPMENT
BOOST TRANSFORMER FOR RUNWAY 9 PLASI	RWY 9 PLASI
BOOST TRANSFORMER FOR RUNWAY 27 PLASI	RWY 27 PLASI
BOOST TRANSFORMER FOR WIND CONE	WIND CONE & WIND TEE
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)	VAULT GROUND BUS

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.

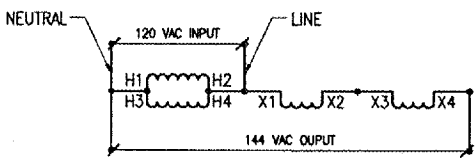


PROVIDE WARNING SIGN ON VAULT EXTERIOR DOORS LABELED "DANGER - HIGH VOLTAGE - KEEP OUT" PER THE REQUIREMENTS OF NEC 110.34 (C).



NOTE:
CONFIRM WIRING WITH RESPECTIVE
TRANSFORMER MFR.

120 VAC TO 132 VAC BOOST TRANSFORMER
CONNECTION DIAGRAM FOR SQUARE D
CAT. NO. 250SV43B OR CAT. NO. 500SV43B TRANSFORMER



NOTE:
CONFIRM WIRING WITH RESPECTIVE
TRANSFORMER MFR.

120 VAC TO 144 VAC BOOST TRANSFORMER
CONNECTION DIAGRAM FOR SQUARE D
CAT. NO. 500SV43B TRANSFORMER

APR 02, 2008 8:12 AM V00RH00R05
I:\AIRPORTS\KEWANEES\810-06\LEVEL\ELECTRICAL\SHEETS\E-603.DWG - Work-FLR

BY	
REVISION	
DATE	

KEWANEES MUNICIPAL AIRPORT
KEWANEES, HENRY COUNTY, ILLINOIS
A.I.P. PROJ.: 3-17-00568-B12
IL. PROJ.: E2-3586

Project No.	810-06\1TD
Engineer	E-603.DWG
Scale	NONE
Date	04/01/08
LAYOUT	KNL 07/12/05
DRAWN	MY 08/27/05
REVIEWED	LDP 01/17/06



CONSTRUCT VAULT
LEGEND PLATE SCHEDULE
AND TRANSFORMER
WIRING DIAGRAMS