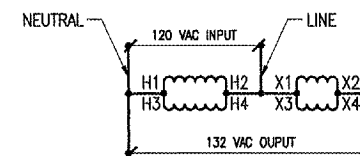


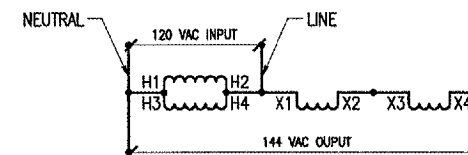
VAULT LEGEND PLATE SCHEDULE	
DEVICE	LABEL
SERVICE PANELBOARD "A"	SERVICE PANEL "A" 120/240 VAC, 1 PH, 3 W
MAIN BREAKER IN SERVICE PANEL "A"	SERVICE DISCONNECT
PANELBOARD "B"	PANEL "B" 120/240 VAC, 1 PH, 3 W
RUNWAY 18-36 CCR	RUNWAY 18-36
TAXIWAY CCR	NORTH-SOUTH TAXIWAY
RUNWAY 9-27 CCR	RUNWAY 9-27
CUTOUT ENCLOSURE FOR RUNWAY 18-36	RUNWAY 18-36 CUTOUT
CUTOUT ENCLOSURE FOR TAXIWAY	NORTH-SOUTH TAXIWAY CUTOUT
CUTOUT ENCLOSURE FOR RUNWAY 9-27	RUNWAY 9-27 CUTOUT
EACH CUTOUT INPUT SIDE CONNECTION	INPUT
EACH CUTOUT OUTPUT SIDE CONNECTION	OUTPUT
RADIO INTERFACE PANEL FOR RUNWAY 18-36	RUNWAY 18-36
RADIO INTERFACE PANEL FOR TAXIWAY	NORTH-SOUTH TAXIWAY
RADIO INTERFACE PANEL FOR RUNWAY 9-27	RUNWAY 9-27
RELAY PANEL	RELAY PANEL FOR AIRFIELD LIGHTING EQUIPMENT
STEP-UP TRANSFORMER FOR RUNWAY 9 PLASI	STEP-UP XFMR RWY 9 PLASI 240 V TO 480 V
PRIMARY DISCONNECT FOR STEP-DOWN TRANSFORMER SERVING RUNWAY 9 PLASI	STEP-DOWN XFMR DISCONNECT, 480V FED FROM VAULT
STEP-DOWN TRANSFORMER FOR RUNWAY 9 PLASI	STEP-DOWN XFMR RWY 9 PLASI 480 V TO 120 V
SECONDARY DISCONNECT FOR STEP-DOWN TRANSFORMER SERVING RUNWAY 9 PLASI	RWY 9 PLASI DISCONNECT, 120V
BOOST TRANSFORMER FOR RUNWAY 18 PLASI	RWY 18 PLASI
BOOST TRANSFORMER FOR RUNWAY 36 PLASI	RWY 36 PLASI
BOOST TRANSFORMER FOR RUNWAY 27 PLASI	RWY 27 PLASI
BOOST TRANSFORMER FOR RUNWAY 36 WIND CONE	RWY 36 WIND CONE
BOOST TRANSFORMER FOR RUNWAY 9 WIND CONE	RWY 9 WIND CONE
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.



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

DATE	REVISION	BY

TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS
A.I.P. PROJ.: 3-17-0100-B7
IL PROJ.: TAZ-3166

H.I. Project No. 828-03RWYGD_0800	Scale 04/22/05	LAYOUT KNL 02/03/05
Drawn E-603.DWG	Scale NONE	DRAWN MV 02/03/05
Scale NONE	Scale 04/22/05	REVIEWED CAH 02/03/05



CONSTRUCT
RUNWAY 9-27
LEGEND PLATE SCHEDULE
AND TRANSFORMER
WIRING DIAGRAMS