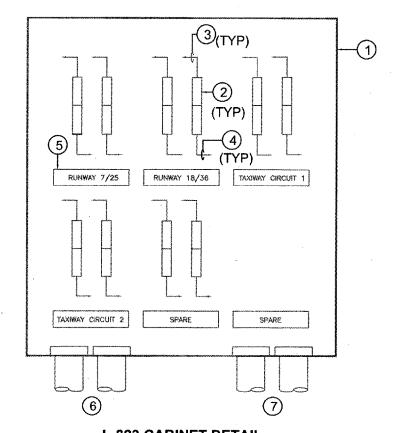


REGULATOR POWER WIRING LAYOUT

NOT TO SCALE

NOTES:

- INSTALL L-823 CABINET ABOVE EXISTING HIGH VOLTAGE WIREWAY, 5'-0" AFF. EQUIPMENT PANEL SHALL BE MOUNTED ON INSULATED BUSHINGS RATED FOR 5KV.
- LABEL "HIGH VOLTAGE" ON OUTSIDE OF THE CABINET.
- L-823 CONNECTORS SHALL BE INSTALLED ON CABLE CLAMPS RAIL.
- 3. TAG AIRFIELD AND REGULATOR SIDES OF EACH CIRCUIT WITH CIRCUIT DESIGNATIONS.



L-823 CABINET DETAIL NOT TO SCALE

NOMENCLATURE

- 36"H x 30"W x 12"D (MINIMUM) HINGED, LOCKABLE ENCLOSURE WITH BACK MOUNTING PANEL, HOFFMAN A-36N30ALP OR APPROVED EQUAL. SEE NOTE 1.
- 2) L-823 CONNECTORS (MALE AND FEMALE). SEE NOTE 3.
- 3) 1/C #8 5KV, L-824 TYPE C CABLE TO AIRFIELD.
- (4) 1/C #8 5KV, L-824 TYPE C CABLE TO S-1 CUTOUT.
- (5) ENGRAVED LABEL (BLACK ON GRAY) 1-1/2"H x 6"W (MINIMUM).
- 6 2-3" GRS CONDUITS TO HIGH VOLTAGE WIREWAY WITH 10-1/C #8 5KV, L-824 TYPE C CABLES TO AIRFIELD.
- 7) 2-3" GRS CONDUITS TO HIGH VOLTAGE WIREWAY WITH 10-1/C #8 5KV, L-824 TYPE C CABLES TO S-1 CUTOUT.

VAULT MOD. DETAILS 1

WH006





Whiteside County
Airport

Sterling / Rock Falls, Illinois

Whiteside County
Airport

AIP: 3-17-0098-XX SQI-3694

Recable Airfield

FINAL SUBMITTAL

 F	Revisions
Date	Description

THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

DESIGN BY:	CMT-RFD
DRAWN BY:	CMT- RFD
CHECKED BY:	CMT- RFD
APPROVED BY:	
DATE:	4.20.2007
JOB No:	06292-03-00

VAULT MODIFICATIONS DETAILS 1 (VMD1)

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SHEET 22 OF 25 SHEETS