



VAULT GROUND BUS RISER

- NOTES**
1. CONNECTIONS TO GROUND BUS BAR SHALL BE WITH 2-HOLE TONGUE LONG BARREL COMPRESSION LUGS BOLTED TO THE BUS BAR.
 2. ALL CONNECTIONS TO THE GROUND RING AND GROUND RODS SHALL BE EXOTHERMIC WELD.
 3. ALL INSULATED GROUND WIRES SHALL HAVE GREEN COLORED INSULATION FOR ALL CONDUCTOR AWG AND KCMIL.
 4. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER ITEM AR109200 "INSTALL ELECTRICAL EQUIPMENT" PER LUMP SUM.
 5. TEST GROUND RING AND RECORD RESULTS. WHERE GROUND RESISTANCE TEST RESULTS EXCEED 10 OHMS CONTACT PROJECT ENGINEER FOR FURTHER DIRECTION.

REVISION	DATE

**JOLIET REGIONAL AIRPORT
JOLIET PARK DISTRICT
JOLIET, ILLINOIS**

A.I.P. PROJ.: 3-17-0066-B8
I.L. PROJ.: JOT-4166

Hanson Project No.	09A0177D-0001
Filename	E-608-DIAG.dwg
Scale	NONE
Date	02/13/12
LAYOUT	KNL 01/13/12
DRAWN	MLH 01/30/12
REVIEWED	KNL/CAH 02/13/12

HANSON

© Copyright Hanson Professional Services Inc. 2012
Hanson Professional Services Inc.
1525 S. State St.
Springfield, Illinois 62703-2886

VAULT GROUND BUS RISER

CONSTRUCT A STAND ALONE ELECTRICAL VAULT, REPLACE RUNWAY LIGHTS AND INSTALL TAXIWAY LIGHTS

MAR 12, 2012 3:00 PM KINCAC0394
pw:\sps-sv306\hanson\dom\hanson\Projects\Documents\09\jobs\09A0177D\09A0177D\CA0\Wiporth\Sheet\E-608-DIAG