



1/4" THICK BY 2" WIDE COPPER BUS BAR TO REPLACE EXISTING 1/8" THICK BY 3/4" WIDE GROUND BUS. LENGTH TO SPAN BETWEEN STRUT SUPPORT RACK (FULL LENGTH) OF RESPECTIVE CCR ROW, IN REGULATOR ROOM.

1/4" THICK x 4" HIGH x 18" LONG COPPER GROUND BUS WITH WALL MOUNTING BRACKETS & INSULATORS, HARGER LIGHTNING PROTECTION INC. CAT. NO. GBI 14418N, OR APPROVED EQUAL. LOCATE IN ENGINE ROOM ON NORTHWEST WALL ADJACENT TO MAIN DISTRIBUTION PANEL.

VAULT GROUND RISER

- NOTES
1. CONNECTIONS TO GROUND BUS BARS SHALL BE WITH 2-HOLE TONGUE LONG BARREL COMPRESSION LUGS BOLTED TO THE BUS BAR.
 2. INSULATED GROUND WIRES SHALL HAVE GREEN COLORED INSULATION FOR ALL CONDUCTOR AWG AND KCMIL.
 3. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER ITEM AR109200 "INSTALL ELECTRICAL EQUIPMENT" PER LUMP SUM.

DATE	REVISION	BY

DECATUR, ILLINOIS

 A.I.P. PROJ.: 3-17-0033-28

IEL Project No. 802-04TXD Drawing E-605.DWG Scale NONE Date xx/xx/xx	LAYOUT KNL 04/22/05 DRAWN MW 04/25/05 REVIEWED CAH 06/03/05
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HANSON

 Engineers, Architects, Scientists
 1525 South Sixth Street
 Springfield, Illinois 62705-2686
 Chicago Nationwide

TAXIWAY G WIDENING
 PHASE II
 VAULT GROUND RISER

JUN 10, 2005 3:50 PM CCC
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