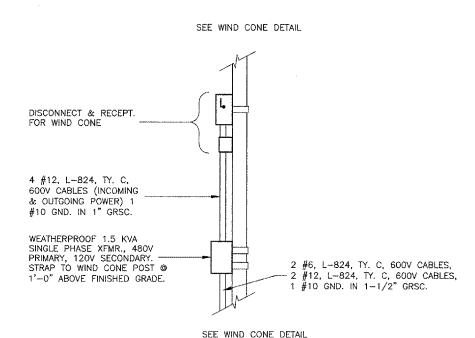


## LUG IN STEEL BASE. NUMBER, SIZE AND LOCATION OF ANCHOR BOLTS PER CYLINDRICAL MANUFACTURER FOUNDATION 2" GRS CONDUIT CONNECTED TO SPLICE CAN (SEE SPLICE CAN DETAIL) PLAN

WIND CONE FOUNDATION NOT TO SCALE



**NEMA 3R DISCONNECT AND WEATHERPROOF GFCI RECEPTACLE DETAIL** 

PROPOSED 3/4" THICK AND OUTGOING POWER SOLID STEEL COVER WITH WIRING (SEE WIND CONE BOLT ON LID DETAIL) FINISHED -GRADE (MIN.) PROPOSED CONCRETE (ITEM 610) 8 PROPOSED L-867B CLASS 1, SIZE B CAN WITH THREE (3) COUPLINGS. INCOMMING POWER 2 #6, L-824, TY. C, 600V CABLES 2" GRS CONDUIT——/
CONNECTED TO WIND CONE 1 #10 GND. IN 1" UNIT DUCT. PROPOSED 2" G.R.S. FOUNDATION (SEE WIND 18" CONE FOUNDATION DETAIL) 3/4" DIA. X 10' LONG PROPOSED SAND CUSHION COPPER CLAD GROUND ROD MIN. BURY 1'-0". WIND CONE SPLICE CAN DETAIL (SEE NOTE 5)

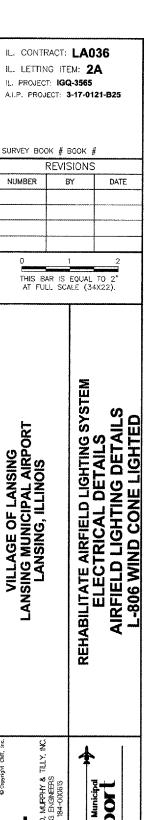
9 POLE AND HINGE ARRANGEMENT PER WIND CONE MFR. **WIND CONE EQUIP. LIST** 1)L-810 OBSTRUTION LIGHT 2 JUNCTION BOX 30A, NEMA 3R DISCONNECT-AND WEATHERPROOF GFCI ③EXTERNAL LIGHTING ASSEMBLY WIND SOCK - 8 FT. (SIZE 1) RECEPTACLE. (5) FRANGIBLE COUPLING 6 POLE-SUPPORT BASE INCOMMING AND OUTGOING POWER WIRING AND #10 GND, IN 1-1/2" GRSC. )ALUMINUM MAST SEALED BEARING ASSEMBLY (9)SHAFT ASSEMBLY (D) TUBULAR ALUMINUM WIND CONE SUPPORT • 1-19⁄2" FLEX 1-1/2" GRSC WIND CONE SPLICE CAN --FOUNDATION. SEE DETAILS, (SEE DETAIL THIS SHEET) THIS SHEET. -2 #12, L-824, TY. C, 600V CABLES, 1 #10 GND. IN 2" GRSC. INCOMMING POWER 2 #6, — L-824, TY. C, 600V CABLES 1 #10 GND. IN 1" UNIT DUCT. - INSULATED BUSHING (TYP.) 5'-0" 3/4" DIA. X 10' LONG -MIN. COPPER CLAD GROUND ROD MIN. BURY 1'-0".

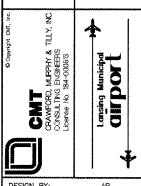
## **GERERAL NOTES:**

WIND CONE L-806 DETAIL NOT TO SCALE

(SEE NOTE 5)

- THE CONCRETE BASE FOR THE SPLICE CAN AND WIND CONE FOUNDATION SHALL BE TROWEL FINISHED WITH A 45° BEVELED EDGE. SLOPE TO DRAIN (610).
- 2. ALL MATERIAL, EQUIPMENT AND LABOR ARE INCIDENTAL TO WIND CONE INSTALLATION.
- 3. TO FURTHER REDUCE THE POSSIBILITY OF WATER/MOISTURE ENTRANCE INTO THE CONNECTOR BETWEEN THE CABLE AND THE FIELD ATTACHED CONNECTOR, IT IS REQUIRED THAT A HEAT SHRINKABLE TUBING WITH INTERNAL ADHESIVE BE APPLIED OVER THE ENTIRE CABLE CONNECTOR.
- THE WIND SOCK SHALL BE DAY-GLO BLAZE ORANGE NYLON FABRIC WIND CONE 8'-0" LONG OR SIMILAR.





DESIGN BY: DRAWN BY JWD CHECKED BY: AB APPROVED BY: DATE: 02 MARCH 2007

E-09

SHEET 21 OF 21 SHEETS

JOB No: 06297-02

5. INSTALL 1/C #6 AWG BARE COPPER GROUND JUMPER CONNECTED TO POLE BASE AND THE GROUND LUG INSIDE THE SPLICE CAN AND EXOTHERMICALLY WELDED TO GROUND ROD.