



NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE EXISTING TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE EXISTING CABINETS).
4. THE BYPASS SWITCH SHALL BE INSTALLED IN THE TYPE IV CABINET.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 9 OF 11

FILE NAME =	USER NAME = brucebm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 & AIRPORT RD. BATTERY BACKUP SYSTEM CABINET DETAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Documents and Settings\lejnedm\Local	Settings\Temporary Internet Files\OLKB5\680	DRAWN 16 Airport Rd Signals and Light	REVISED Revised 10-14-08.dgn		6578	(1-R)RS (1-VC)BR	Peoria	142	53	CONTRACT NO. 68092		
PLOT SCALE = 56.5714 ' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				
PLOT DATE = 10/17/2008	DATE -	REVISED -	REVISED -									