

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 = aubreygs	DESIGNED -	REVISED -		BATTERY BACKUP SYSTEM CABINET DETAIL				F.A.U.	SECTION	COUNTY	TOTAL	SHEET
c:\pw_work\pwidot\aubreygs\d0318674\6	3A 0 - Farmington & Sterling Traffic Signals (FirDAR ASWAN-13).dgn	REVISED -	STATE OF ILLINOIS					6658	10N	PEORIA	120	70
	PLOT SCALE = 49.5000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRAC	T NO. 6	BA70	
	PLOT DATE = 10/17/2013	DATE -	REVISED -		SCALE:	SHEET NO. OF	SHEETS STA.	TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. A	AID PROJECT		