



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).

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|--|-----------------------------|------------|-----------|---|---|--|--|---|-----------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = howlender | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BATTERY BACKUP SYSTEM CABINET DETAIL | | | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pi:\allen road\Allen Road Temporary Traffic Signals and Lighting (Final 1-30-14).dgn | PLOT SCALE = 75,0407' / in. | DRAWN - | REVISED - | | | | | 6584 | 105: (72-7HB)BY | PEORIA | 487 | 266 |
| PLOT DATE = 1/30/2014 | DATE - | CHECKED - | REVISED - | | SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | CONTRACT NO. 68683 | | | | |
| | | DATE - | REVISED - | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |