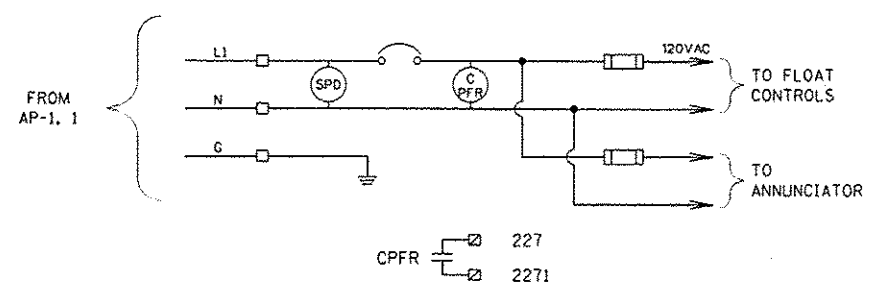
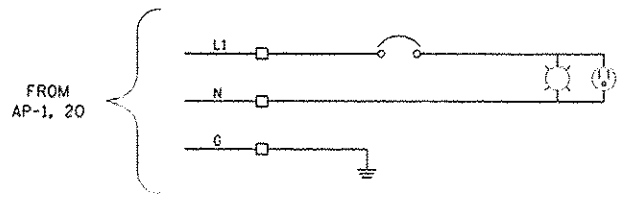


PLC POWER WIRING DIAGRAM



CONTROL PANEL POWER WIRING



CONTROL PANEL LIGHT AND RECEPTACLE

**GENERAL NOTES:**  
1. THE SURGE PROTECTIVE DEVICES FOR CONTROL AND PLC POWER SHALL BE EMERSON ISLATROL IE-120 OR EQUAL.

SEE E-7 FOR TERMINAL LEGEND

|                            |                        |               |                                      |   |   |        |   |         |                    |              |           |
|----------------------------|------------------------|---------------|--------------------------------------|---|---|--------|---|---------|--------------------|--------------|-----------|
| FILE NAME *<br>E-8.dgn<br> | USER NAME * jabur to   | DESIGNED - RV | REVISED -  ADDENDUM NO. 1 11/25/2014 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>IL-104 PUMP STATION<br/>CONTROL PANEL WIRING DIAGRAM</b> |        | F.A. RITE.                                    | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
|                            | PLGT SCALE * AS SHOWN  | DRAWN - RV    | REVISED -                            |   | 745   | 123B-2 | MORGAN  | 782     | 637                |              |           |
|                            | PLGT DATE * 10/31/2014 | CHECKED - JC  | REVISED -                            |   | SCALE: SHEET NO. E-8 OF 18 SHEETS STA. TO STA.              |        | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |         | CONTRACT NO. 72B58 |              |           |
|                            | APPROVED - JZ          | REVISED -     |                                      |   |   |        |   |         |                    |              |           |