

|                     |                           |        |              |           |
|---------------------|---------------------------|--------|--------------|-----------|
| F.A. RTE.           | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 273603-00227-00-R3  | LAKE                      |        | 123          | 123       |
| STA.                | TO STA.                   |        |              |           |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |        |              |           |

BILL OF MATERIALS

| ITEM # | QTY | DESCRIPTION  |
|--------|-----|--|
| A      | 2   | FXD62B175 BREAKERS 2 POLE 175 AMP WITH AUX CONTACT   |
| C1,C2  | 2   | MECHANICAL CONTRACTOR 8903PBV10X11V39 2 POLE 200 AMP 240V COIL WITH AUX CONTACTS   |
| D      | 1   | SECTIONAL FUSE HOLDER  |
| E      | 1   | 1.5 KVA 277V-240/120 TRANSFORMER   |
| G      | 1   | 15 AMP GFCI  |
| H      | 2   | DOOR SWITCH  |
| I      | 1   | LIGHT FIXTURE  |
| J      | 1   | METER FITTING 1 PHASE 3 WIRE 200 AMP   |
| K      | 1   | SURGE ARRESTER   |
| L      | 2   | PANEL BOARD 480/240V 1 PHASE, 250 AMP COPPER BUS   |
| M      | 1   | 2 CHANNEL DIGITAL TIME CLOCK   |
| N      | 1   | MOMENTARY SWITCH ON - OF   |
| O      | 1   | DPDT 20 AMP AUTO-MANUAL  |
| P1     | 1   | BREAKER 1P 15A   |
| P2     | 1   | BREAKER 1P 15A   |
| Q      | 2   | COPPER GROUND AND NEUTRAL BUS 1 X 16 X 1/4   |
| T      | 1   | CONTROL RELAY ASSEMBLY 240V COILS WITH DPDT 25 AMP RELAYS (R1,R2,R3,R4), MOMENTARY CONTACT ADAPTER, QTY 12 TERMINAL BLOCKS |
| V      | 20  | TERMINAL BLOCKS  |
| X      | 1   | 620 AMP SPLICE BLOCK   |
| Y      | 1   | CHROMALOX WR 80, 40-80 DEG THERMOSTAT  |
| Z      | 1   | HEATREX 276-10 375 WATT HEATER   |

Added 9-10-07

E-200

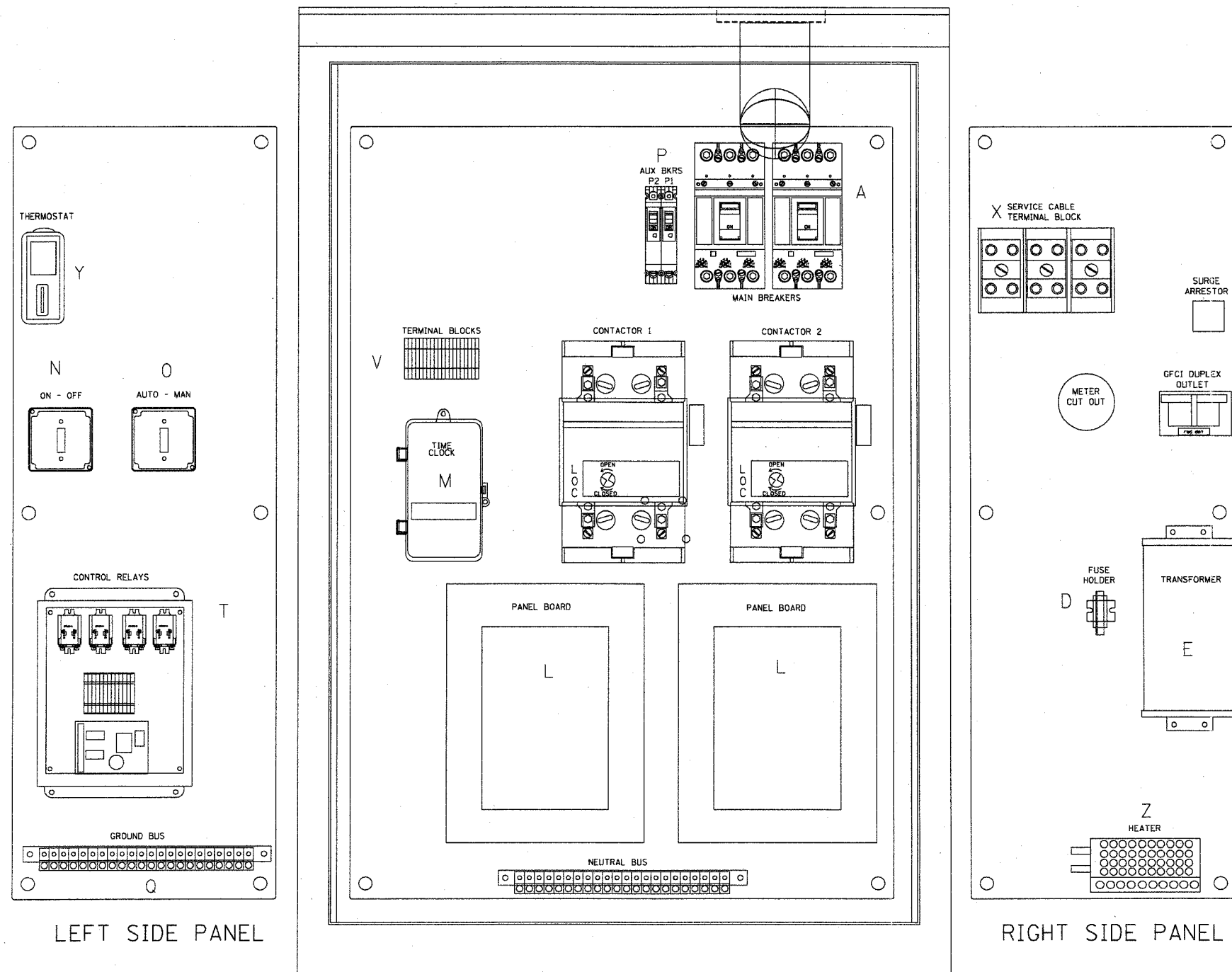
| REVISIONS |          |
|-----------|----------|
| NAME      | DATE     |
|           | 12/18/02 |
|           |          |
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|           |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER  
 DUPLEX TYPE  
 SHT 1 OF 4

SCALE: VERT. NONE  
 HORIZ.

DRAWN BY CADD  
 CHECKED BY  
 E-200 (BE-200)



PLT DATE = 1/10/2007  
 FILE NAME = K:\0404\04042007.dwg  
 PLOT SCALE = 49.3750 / 1.  
 USER NAME = bauer-d