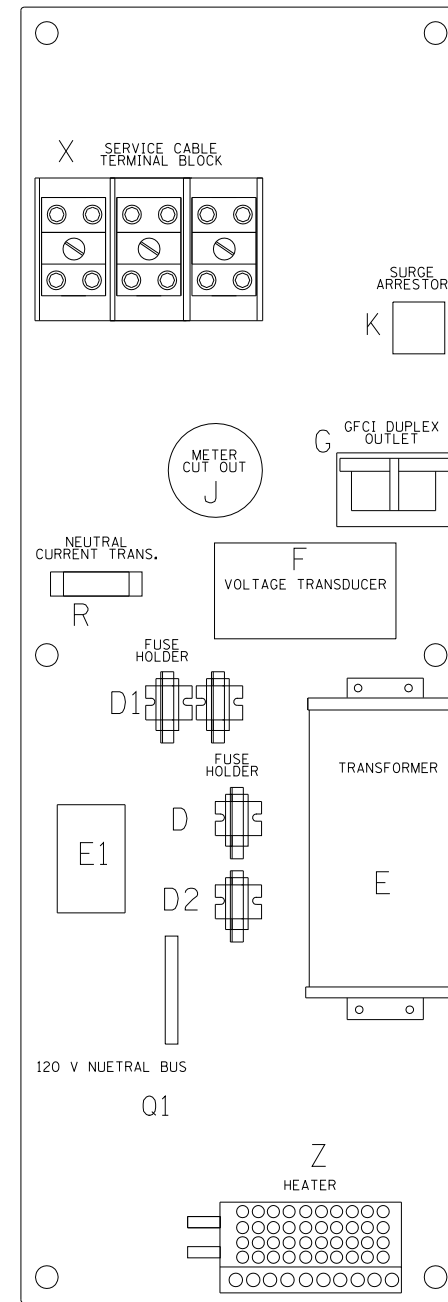
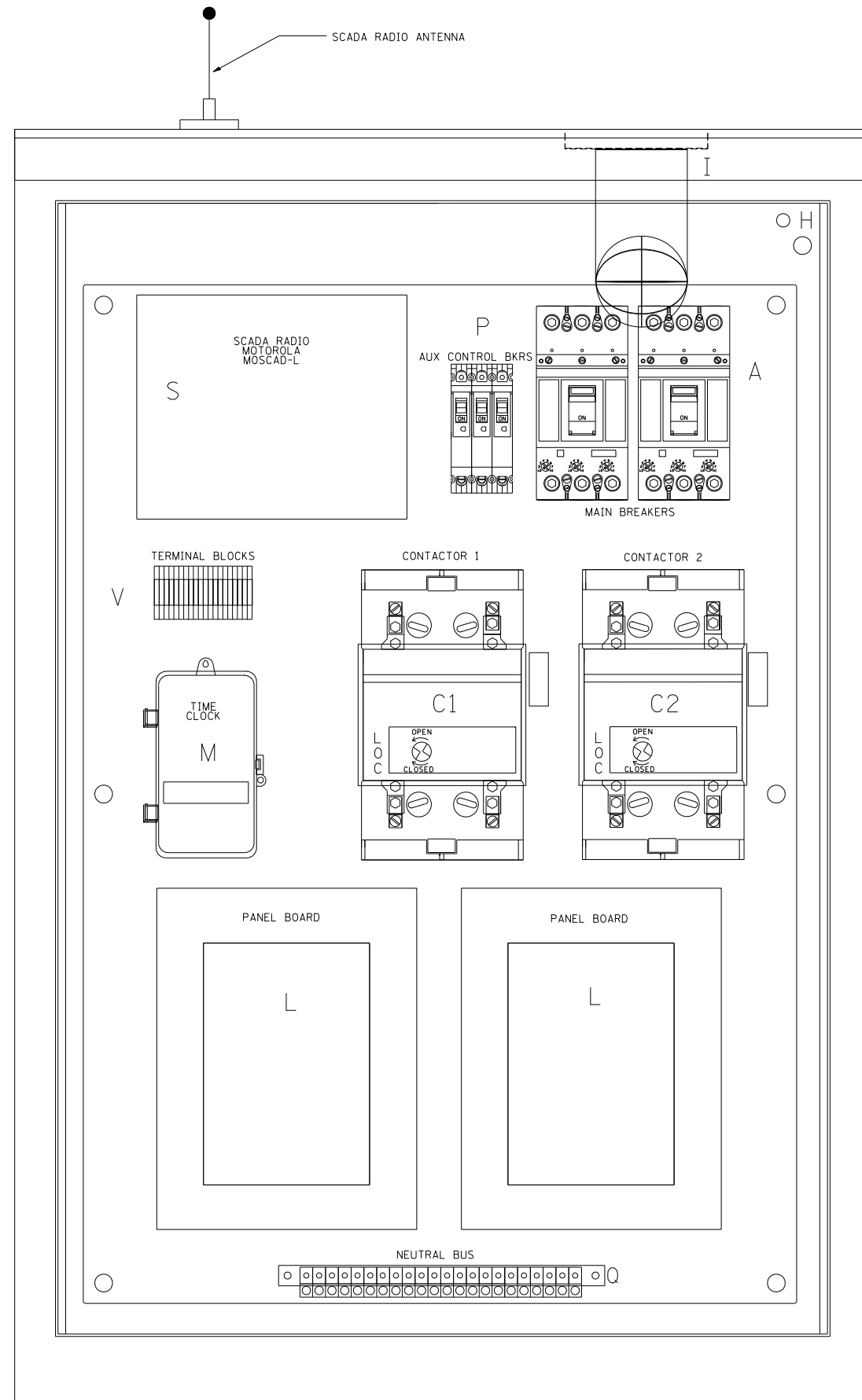


LEFT SIDE PANEL



RIGHT SIDE PANEL

| BILL OF MATERIALS |     |   |
|-------------------|-----|---|
| ITEM              | QTY | DESCRIPTION   |
| A                 | 2   | MAIN CIRCUIT BREAKERS<br>2 POLE 175 AMP WITH AUX CONTACT  |
| B                 | 1   | ACKNOWLEDGE SWITCH, PUSH BUTTON WITH YELLOW INSERT  |
| C1, C2 *          | 2   | CONTACTOR<br>2 POLE 200 AMP<br>240V COIL WITH AUX CONTACTS  |
| D                 | 1   | FINGERSAFE FUSE HOLDER WITH KTK-20 FUSE   |
| D1                | 2   | FINGERSAFE FUSE HOLDER WITH KTK-1/2 FUSE  |
| D2                | 1   | FINGERSAFE FUSE HOLDER WITH KTK-2A FUSE   |
| E                 | 1   | 2.0 KVA 277V-240/120<br>TRANSFORMER   |
| E1                | 1   | 0.25 KVA 240/120 - 24 VAC<br>TRANSFORMER  |
| F                 | 1   | VOLTAGE TRANSDUCER WITH COVERED TERMINALS   |
| G                 | 1   | 20 AMP GFCI DUPLEX OUTLET W/COVER   |
| H                 | 2   | DOOR SWITCH   |
| I                 | 1   | LIGHT FIXTURE   |
| J                 | 1   | METER FITTING<br>1 PHASE 3 WIRE 200 AMP   |
| K                 | 1   | SURGE ARRESTER  |
| L                 | 2   | PANEL BOARD<br>480/240V 1 PHASE, 250 AMP COPPER BUS   |
| M                 | 1   | 2 CHANNEL DIGITAL TIME CLOCK  |
| N                 | 1   | MOMENTARY SWITCH ON - OFF   |
| O                 | 1   | SQUARE D, 9001KS11BH13, 2 POSITION SWITCH IN<br>9001KY1 ENCLOSURE OR APPROVED EQUAL                                       |
| P                 | 2   | BREAKER 1P 15A  |
| Q                 | 2   | COPPER GROUND AND NEUTRAL BUS 1 x 16 x 1/4  |
| Q1                | 1   | COPPER NEUTRAL BUS WITH 1 #6 AND 8 #12<br>CONDUCTOR POINTS  |
| R                 | 1   | CURRENT TRANSDUCER  |
| S                 | 1   | MOTOROLA MOSCAD-L RADIO, 240 V  |
| T *               | 1   | CONTROL RELAY ASSEMBLY 240V COILS<br>WITH 4 3 PDT 25A RELAYS (W389ACX-15)<br>(R1, R2, R3, R4) . QTY 32<br>TERMINAL BLOCKS |
| V                 | 20  | TERMINAL BLOCKS   |
| X *               | 1   | 620 AMP SLIPICE BLOCK   |
| Y                 | 1   | 40-80 DEG THERMOSTAT  |
| Z                 | 1   | 375 WATT HEATER   |

\* TERMINALS SHALL BE COVERED WITH CLEAR PLEXIGLASS SHEET

|  |                   |            |                               |
|--|-------------------|------------|-------------------------------|
| FILE NAME =                                | USER NAME = leuso | DESIGNED - | REVISED - R. TOMSONS 08-19-04 |
| ct:\pw\work\PWIDOT\LEUSA\0108315\be205.dgn |                   | DRAWN -    | REVISED - R. TOMSONS 05-11-09 |
|  |                   | CHECKED -  | REVISED - R. TOMSONS 03-10-10 |
|  |                   | DATE -     | REVISED -                     |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER, RADIO CONTROL  
DUPLIX TYPE WITH SCADA

SCALE: NONE SHEET NO. 1 OF 4 SHEETS STA. TO STA.

| F.A. RTE.                                       | SECTION           | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|-------------------|--------|--------------------|-----------|
| 338   | (112 & 113) WRS-5 | DUPAGE | 963                | 705       |
| BE-205  |                   |        | CONTRACT NO. 60I31 |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                   |        |                    |           |