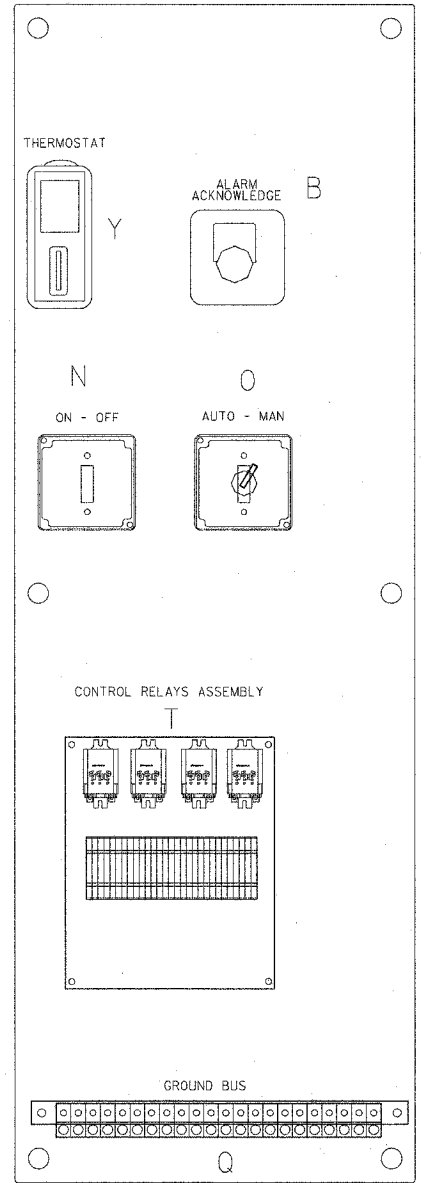
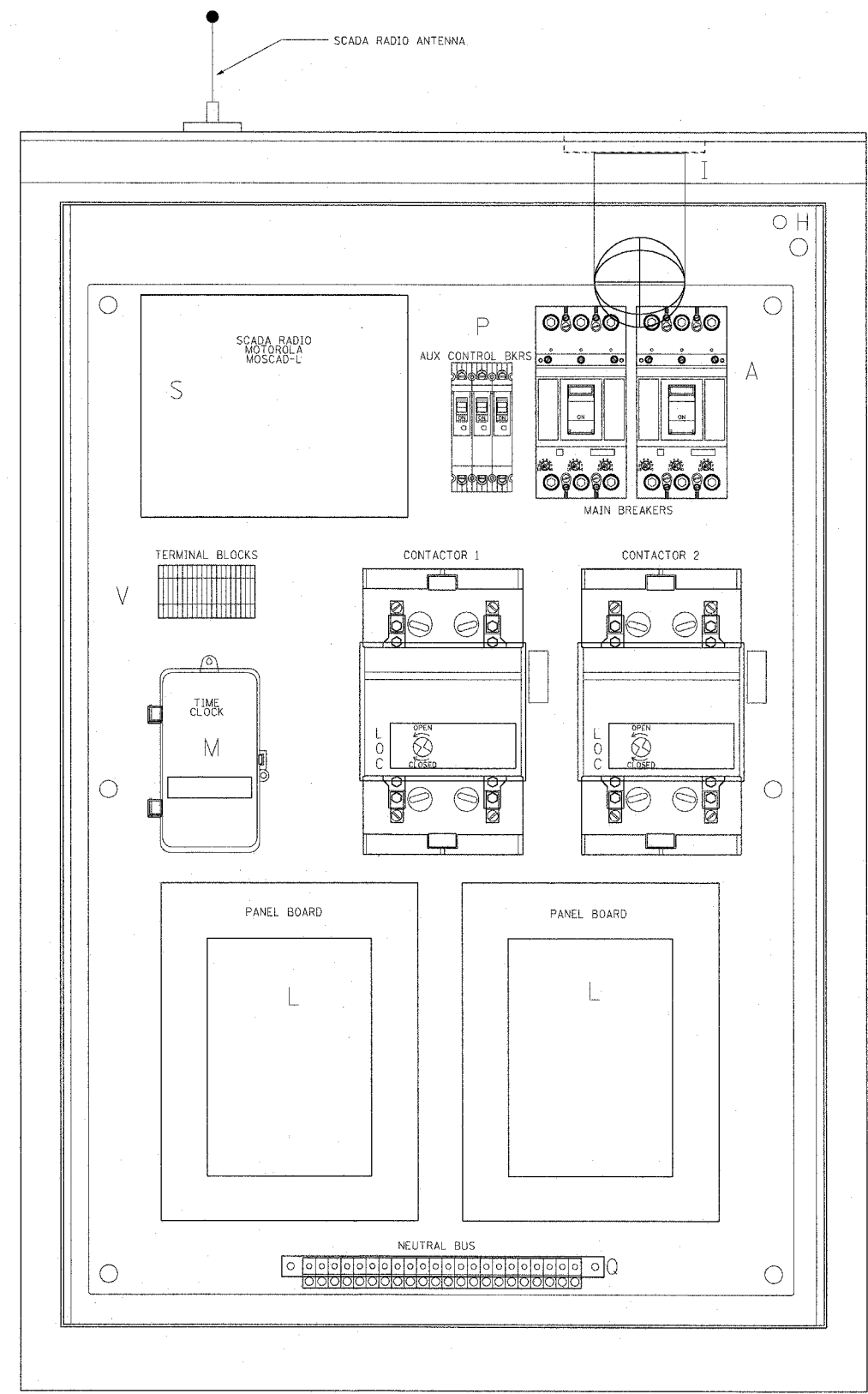
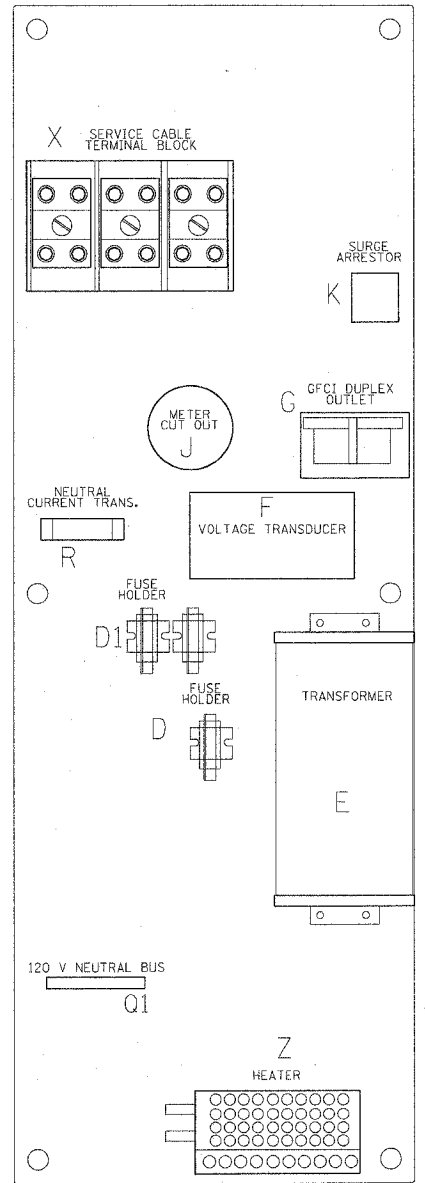


| | | | | |
|---|-----------|---------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94 | 2003-0311 | COOK | 976 | 61 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

62583



LEFT SIDE PANEL



RIGHT SIDE PANEL

| BILL OF MATERIALS | | |
|-------------------|-----|---|
| ITEM | QTY | DESCRIPTION |
| A | 2 | MAIN CIRCUIT BREAKERS 2 POLE 175 AMP WITH AUX CONTACT |
| B | 1 | ACKNOWLEDGE SWITCH, PUSH BUTTON WITH YELLOW INSERT |
| C1, C2 | 2 | CONTACTOR 2 POLE 200 AMP 240V COIL WITH AUX CONTACTS |
| D | 1 | FINGERSAFE FUSE HOLDER WITH KTK-15 FUSE |
| D1 | 2 | FINGERSAFE FUSE HOLDER WITH KTK-1/2 FUSE |
| E | 1 | 2.0 KVA 277V-240/120 TRANSFORMER |
| F | 1 | VOLTAGE TRANSDUCER |
| G | 1 | 15 AMP GFCI DUPLEX OUTLET W/COVER |
| H | 2 | DOOR SWITCH A-20G0-B7-K |
| I | 1 | LIGHT FIXTURE |
| J | 1 | METER FITTING 1 PHASE 3 WIRE 320 AMP |
| K | 1 | SURGE ARRESTOR |
| L | 2 | PANEL BOARD 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, 900IKS11BH13, 2 POSITION SWITCH IN 900IKY1 ENCLOSURE |
| P | 3 | BREAKER 1P 15A |
| Q | 2 | COPPER GROUND AND NEUTRAL BUS 1 X 16 X 1/4 |
| Q1 | 1 | COPPER NEUTRAL BUS WITH 1 1/0 AND 5 *6 CONDUCTOR POINTS |
| R | 1 | CURRENT TRANSDUCER |
| S | 1 | MOTOROLA MOSCAD-L RADIO, 240 V |
| T | 1 | CONTROL RELAY ASSEMBLY 240V COILS WITH 4 3 PDT 25A RELAYS (W389ACX-15) (R1, R2, R3, R4), QTY 32 |
| | | TERMINAL BLOCKS |
| V | 20 | TERMINAL BLOCKS |
| X | 1 | 620 AMP SPLICE BLOCK |
| Y | 1 | 40-80 DEG THERMOSTAT |
| Z | 1 | 375 WATT HEATER |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET TO I-57
 IDOT LIGHTING CONTROLLER,
 RADIO CONTROL DUPLEX TYPE
 WITH SCADA, SHT 1 OF 4

SCALE: NOT TO SCALE DRAWN BY: CJM
 DATE: October 29, 2004 CHECKED BY: WDS

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