

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2008-08-31	COOK	80	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BILL OF MATERIALS

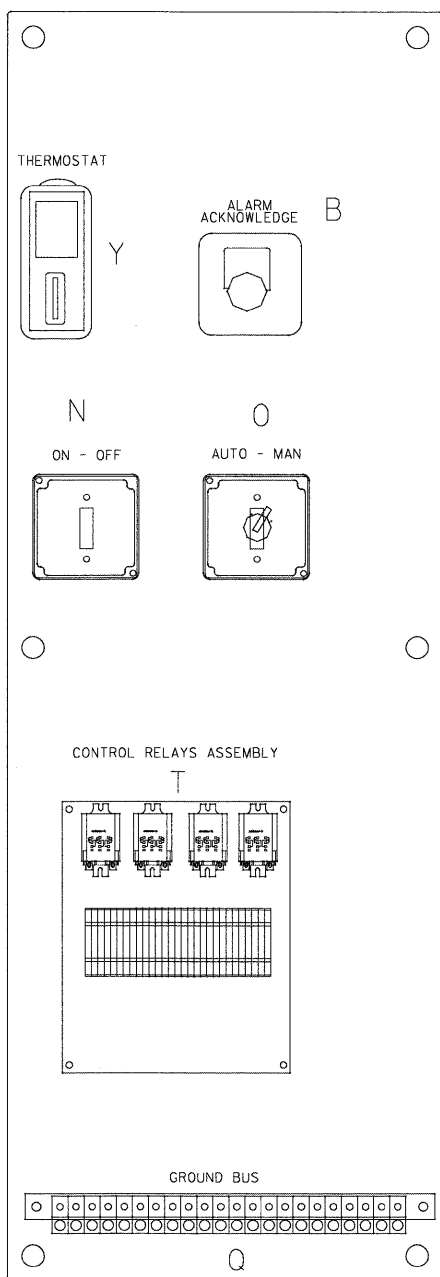
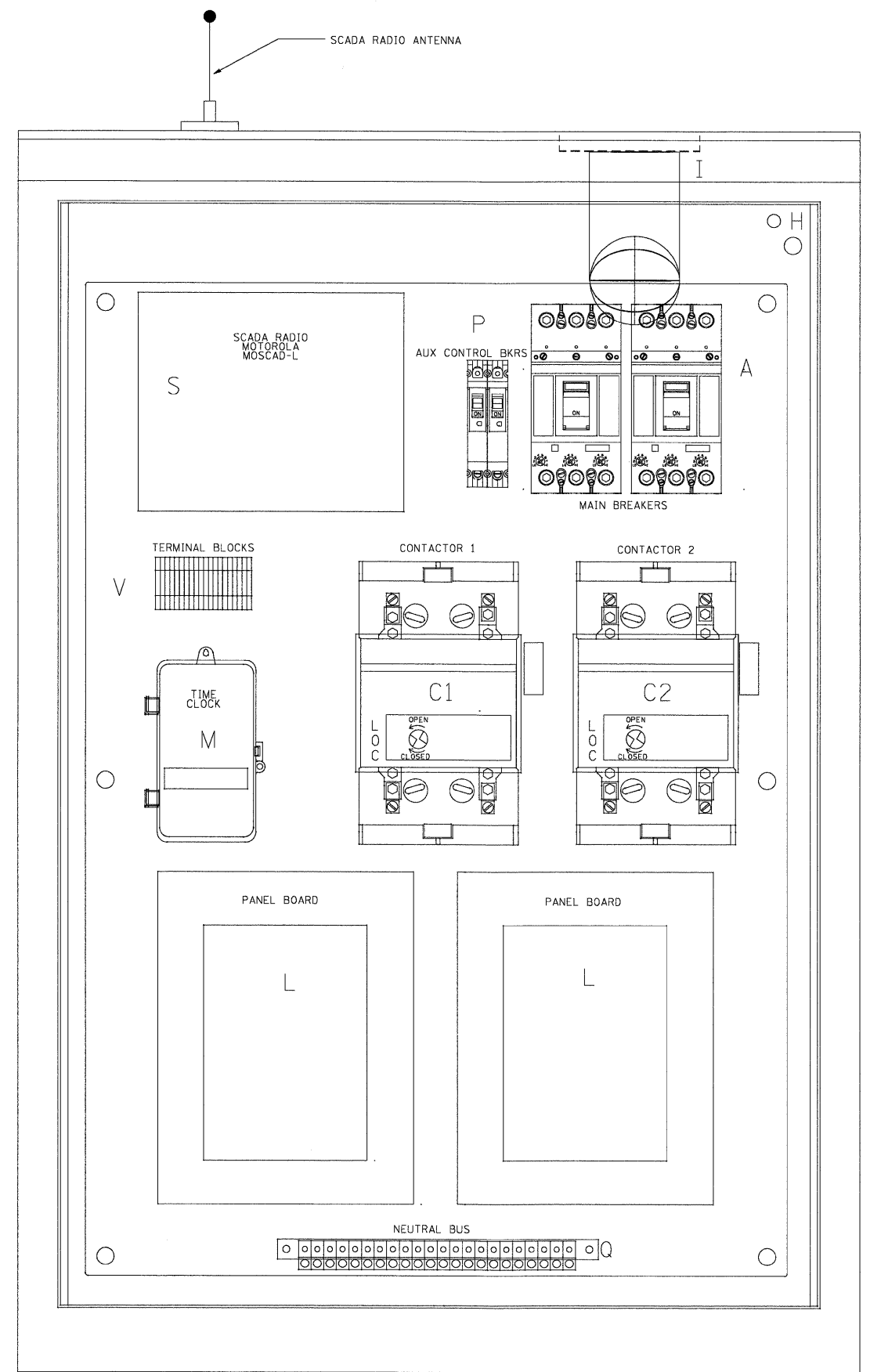
ITEM	QTY	DESCRIPTION
A	2	MAIN CIRCUIT BREAKERS 2 POLE 175 AMP WITH AUX CONTACT
B	1	ACKNOWLEDGE SWITCH, PUSH BUTTON WITH YELLOW INSERT
C1, C2*	2	CONTACTOR 2 POLE 200 AMP 240V COIL WITH AUX CONTACTS
D	1	FINGERSAFE FUSE HOLDER WITH KTK-15 FUSE
D1	2	FINGERSAFE FUSE HOLDER WITH KTK-1/2 FUSE
E	1	2.0 KVA 277V-240/120 TRANSFORMER
F	1	VOLTAGE TRANSDUCER WITH COVERED TERMINALS
G	1	15 AMP GFCI DUPLEX OUTLET W/COVER
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 - OFF
O	1	SQUARE D, 9001KS11BH13, 2 POSITION SWITCH IN 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 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 SLPICE BLOCK
Y	1	40-80 DEG THERMOSTAT
Z	1	375 WATT HEATER

* TERMINALS SHALL BE COVERED WITH CLEAR PLEXIGLASS SHEET

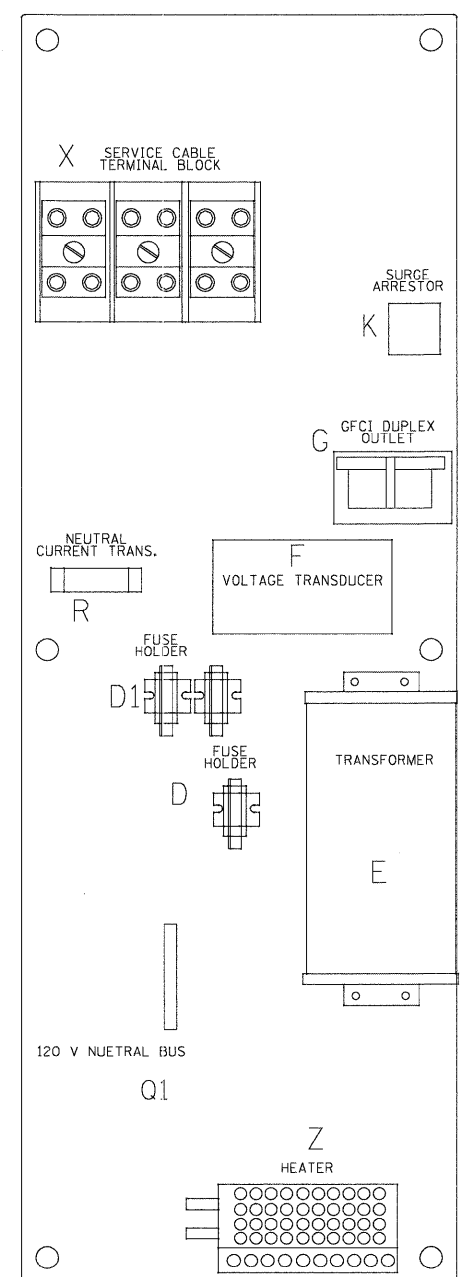
REVISIONS	
NAME	DATE
R. TOMSONS	8/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING CONTROLLER, RADIO CONTROL
DUPLEX TYPE WITH SCADA
BE-205 SHT 1 OF 4

SCALE: NONE
DATE: 2/15/2006
DRAWN BY CADD
CHECKED BY



LEFT SIDE PANEL



RIGHT SIDE PANEL

1/27/2009
PA_2009\CADD\Sheets\Lighting Plan_27_Detail-BE205 1 of 4.dgn

FILE NAME = Lighting Plan_27_Detail-BE205 1 of 4.dgn	USER NAME = USER*	DESIGNED -	REVISED -
PLOT SCALE = #SCALE*		DRAWN -	REVISED -
PLOT DATE = 1/27/2009		CHECKED -	REVISED -
		DATE - 1/22/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER, RADIO CONTROL DUPLEX TYPE WITH SCADA BE-205 SHT 1 OF 4			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. - TO STA. -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2008-08-31	COOK	80	71
CONTRACT NO. 60F87				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	