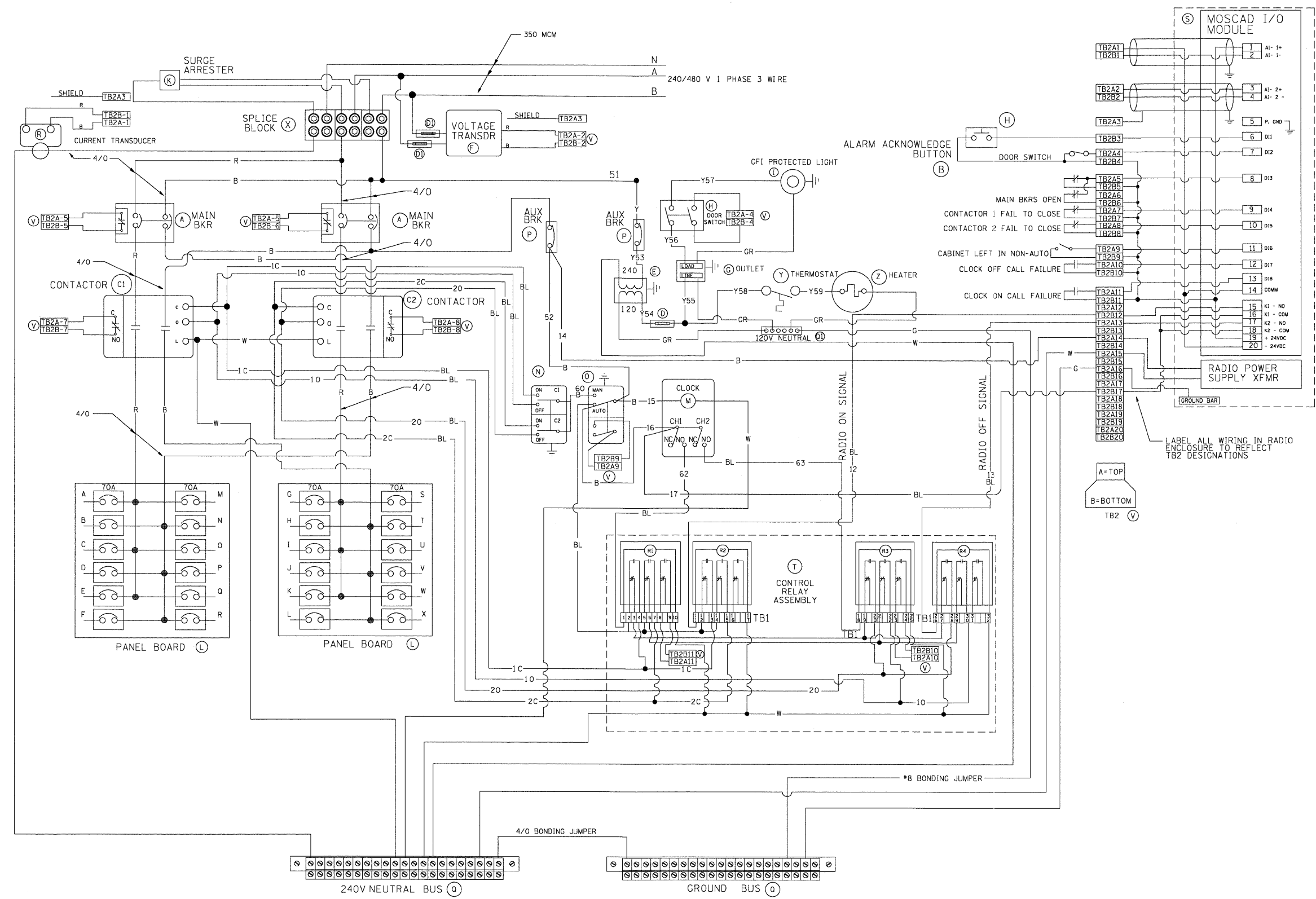


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2008-08-31	COOK	80	72
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



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-10 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 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, 900KSI18H3, 2 POSITION SWITCH IN 900K1Y1 ENCLOSURE
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 1/0 AND #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
R. TOMSONS	8/19/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LIGHTING CONTROLLER, RADIO CONTROL
 DUPLEX TYPE WITH SCADA
 BE-205 SHT 2 OF 4

SCALE: NONE

DRAWN BY CADD
 CHECKED BY

FILE NAME =
 Lighting Plan_28_Detail-BE205 2 of 4.dgn

USER NAME = #USE#
 PLOT SCALE = #SCALE#
 PLOT DATE = 1/27/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE = 1/22/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING CONTROLLER, RADIO CONTROL
 DUPLEX TYPE WITH SCADA
 BE-205 SHT 2 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	72
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60FB7

1/27/2009 P:\2009\0905702\CADD\Sheets\Lighting Plan_28_Detail-BE205 2 of 4.dgn