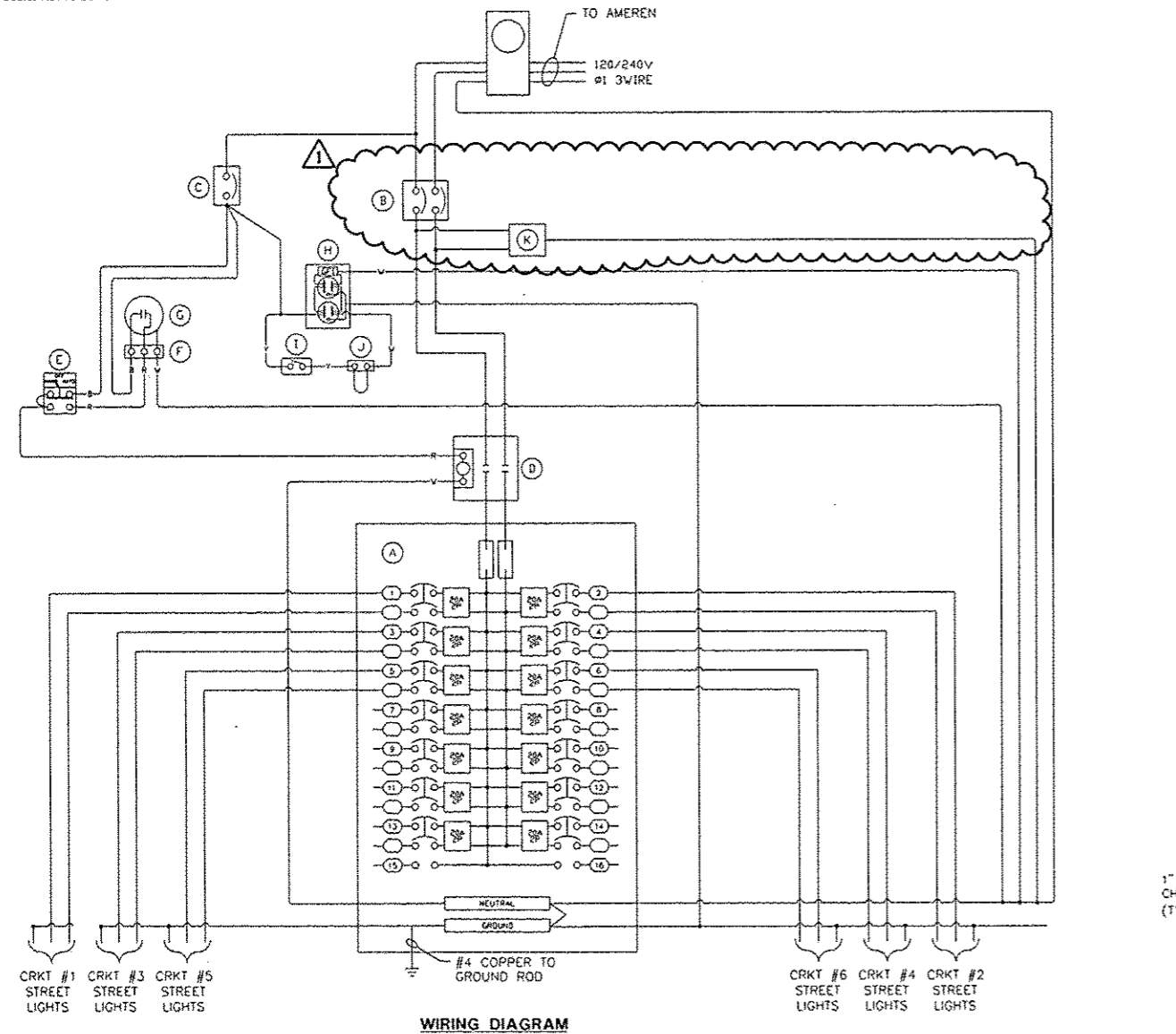
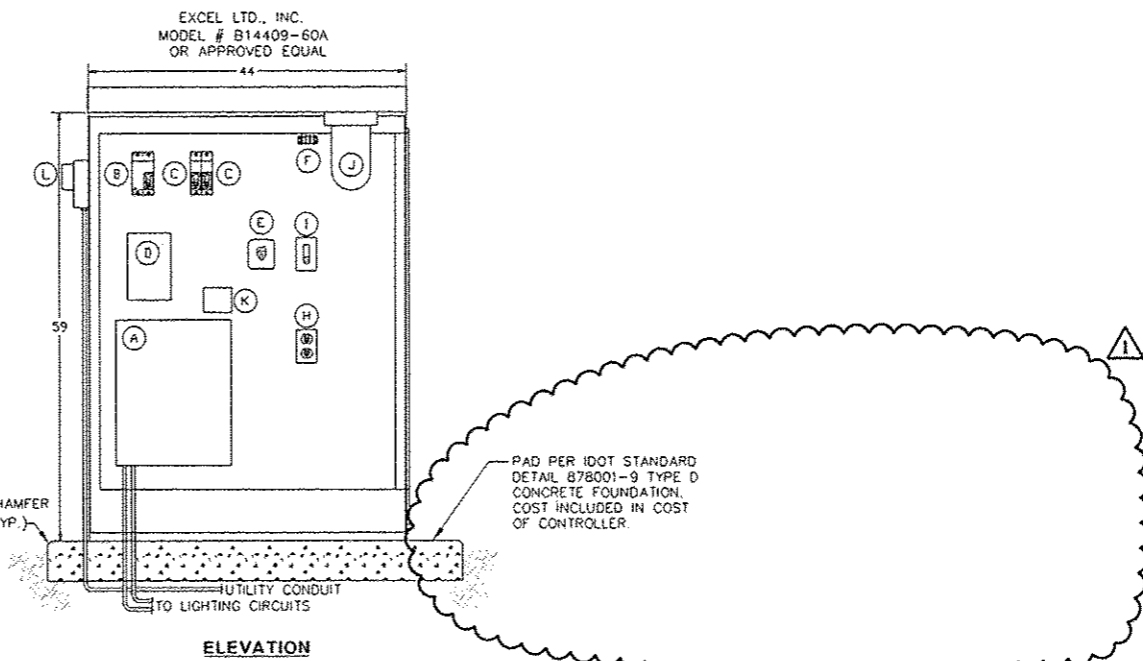


One-Line Diagram for Lighting Control Cabinet (LC5)

Scale: Not To Scale



WIRING DIAGRAM



ELEVATION

BILL OF MATERIALS	
ITEM	DESCRIPTION
A	200A MLO (14) 2P/20A BRANCH
B	2P 200A MAIN CIRCUIT BREAKER
C	1P 15A MAIN CIRCUIT BREAKER
D	120V COIL 2 POLE 100 AMP CONTACTOR
E	H.O.A. SWITCH
F	3PT TERMINAL BLOCK
G	PHOTOCELL
H	20A GFI RECPT
I	TOGGLE SWITCH
J	RAB VX100DG LIGHT FIXTURE
K	SURGE SUPPRESSION DEVICE
L	AMEREN METER-SELF CONTAINED CT'S 200A 120/240V
M	44" TYPE V TRAFFIC CONTROL CABINET TYPE 3R POWDER COATED BLACK TO MATCH POLE

- NOTES:**
1. ALL POWER WIRING WILL BE RHH/RHW.
 2. ALL CONTROL WIRING WILL BE #14 MIN.
 3. NOT USED.
 4. (F1) CKT NUMBER
 5. (A-M) ITEM #, SEE BILL OF MATERIALS

Lighting Controller Base Mounted 240V, 200Amp #LC5

Scale: Not To Scale

FILE NAME =	USER NAME = davis0087g	DESIGNED - JOE	REVISED - 10/24/12
cr:\pwise\work\do_no_delete\dms73318\041\0195-sh1-detaila-light02.dgn		DRAWN - TMT	REVISED -
PLOT SCALE = 2.0000		CHECKED - JBD	REVISED -
PLOT DATE = 10/23/2012		DATE = 10/24/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
120	12-00356-01-PV	PEORIA	519	372
CONTRACT NO. 89626				
ILLINOIS FED. AID PROJECT TIG-50931580				