

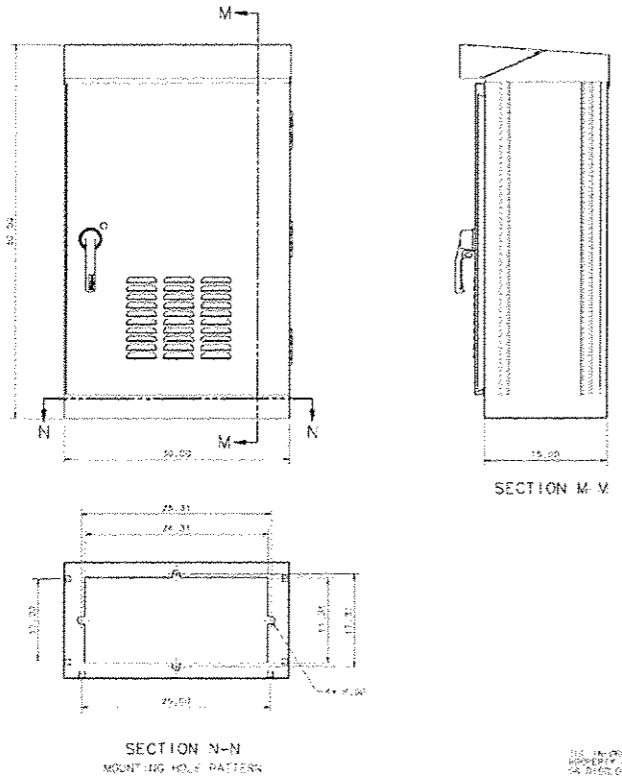
**BILL OF MATERIALS**

ITEM	QTY	DESCRIPTION
A	1	CUTLER HAMMER F02200L 2P 200A
B	2	CUTLER HAMMER EMB1040L 1P 15A
C	8	CUTLER HAMMER EMB2040L 2P 40A
D	1	ASCO 92022031 2P 200A 120V COIL
E	1	MAGNECRAFT V211AC050X-7 180V
F	1	SQUARE D 9001KXIII HDA
G	1	RAB VX1000G LIGHT FIXTURE
H	1	MICRO BAZRD1-A2 DOOR SWITCH
I	1	LEVITON 8899 20A GFCI RECP
J	1	CINCH 3PT TB
K	1	WHITE RODGERS THERMOSTAT 2BE1-10G
L	1	VULCAN HEATER DS1208-130A 150 WATTS
M	1	SQUARE D SDBA1173 SURGE ARRESTER
N	2	GROUND/NEUTRAL BUS BARS
D	4	CUTLER HAMMER EMB1040L 1P 40A

**NOTES**  
 ALL METAL BOXES WILL BE GROUNDED  
 R = RED  
 B = BLACK  
 W = WHITE  
 BL = BLUE

○ = RELAY SOCKET PIN NUMBER  
 PHOTOCELL REMOTELY MOUNTED

CITY OF NAPERVILLE STREET NEW LIGHTING CONTROLLER 200 AMP



**SPECIFICATIONS**

- MATERIALS** - SHEET ALUMINUM, 1/8" THICKNESS, ALLOY 3003, SURFACE FINISH MAT A TYPICAL INDUSTRIAL METAL FINISH
- STANDARDS** - MANUFACTURED TO ALL LOCAL REQUIREMENTS OR 303.100 IN LACK THEREOF
- GENERAL CONSTRUCTION** - INTERIOR HAS A VERTICAL MOUNTING CHANNEL WELDED TO THE SIDE RAILS OF THE ENCLOSURE AND 2" DIA. CHANNELS FOR AIR EXHAUSTION ON FRONT AND REAR. ALL MOUNTING IS STAINLESS STEEL OR ALUMINUM.
- VENTILATION** - A VENT PATTERN IS ENGINEERED ON THE TOP CORNER AND LINED FOR EXHAUSTION IN THE CORNER PORTION OF THE MAIN BODY. THIS CREATES A NATURAL MOVEMENT OF AIR AND HAS A POSITIVE EFFECT ON THE ELECTRICAL EQUIPMENT IN THE CABINET. THIS CAN BE TREATED IN THE MAIN BODY CHANNEL FROM THE TOP TO REMOVE AIR FROM THE CABINET.
- DOORS & LOCKS** - THE MAIN BODY IS SEALED WITH GASKETS AND GASKETS ARE TO MAINTAIN THE RATED LEAK RATE. THE DOOR IS TO BE SEALED TO THE MAIN BODY WITH A GASKET. THE DOOR IS TO BE SEALED TO THE MAIN BODY WITH A GASKET. THE DOOR IS TO BE SEALED TO THE MAIN BODY WITH A GASKET.
- WARRANTY** - WARRANTY IS BASED ON THE USE OF THE TYPE OF MATERIALS AS SHOWN IN THE DRAWINGS. THE TYPE OF MATERIALS AS SHOWN IN THE DRAWINGS IS TO BE USED.

**PROPRIETARY DATA**

THIS INFORMATION AND DESIGN IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

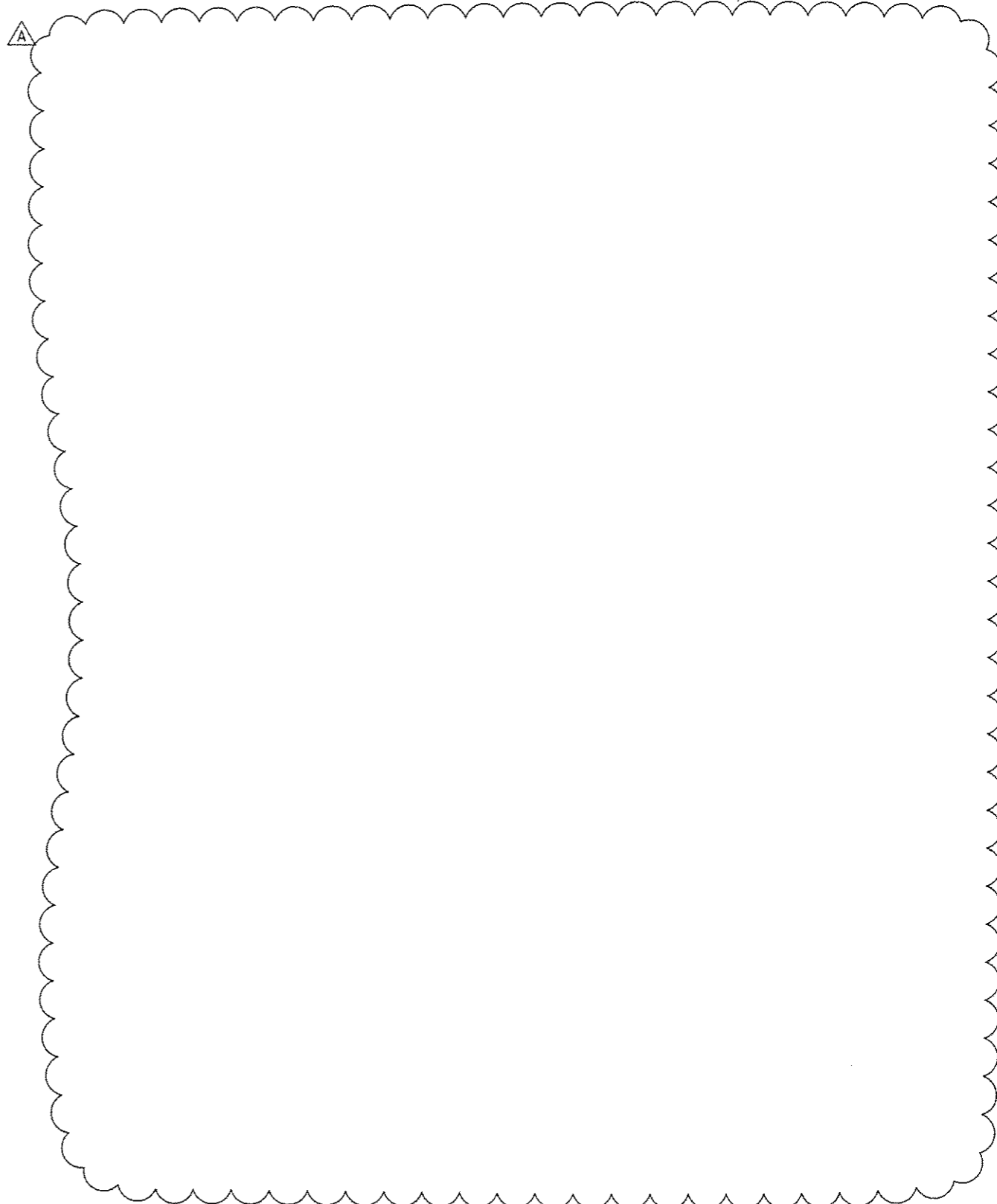
DATE: 09/07/2012

DESIGNED: MCP  
 DRAWN: MLD  
 CHECKED: MCP  
 DATE: 09/07/2012

REVISED - ADDENDUM A 02/22/2013  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: AS SHOWN | SHEET NO. 3 OF 3 SHEETS | STA. TO STA.



DESIGNED: MCP	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN: MLD	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	488
CHECKED: MCP	REVISED -			LT-17		CONTRACT NO. 60R31		
DATE: 09/07/2012	REVISED -			ILLINOIS FED. AID PROJECT				