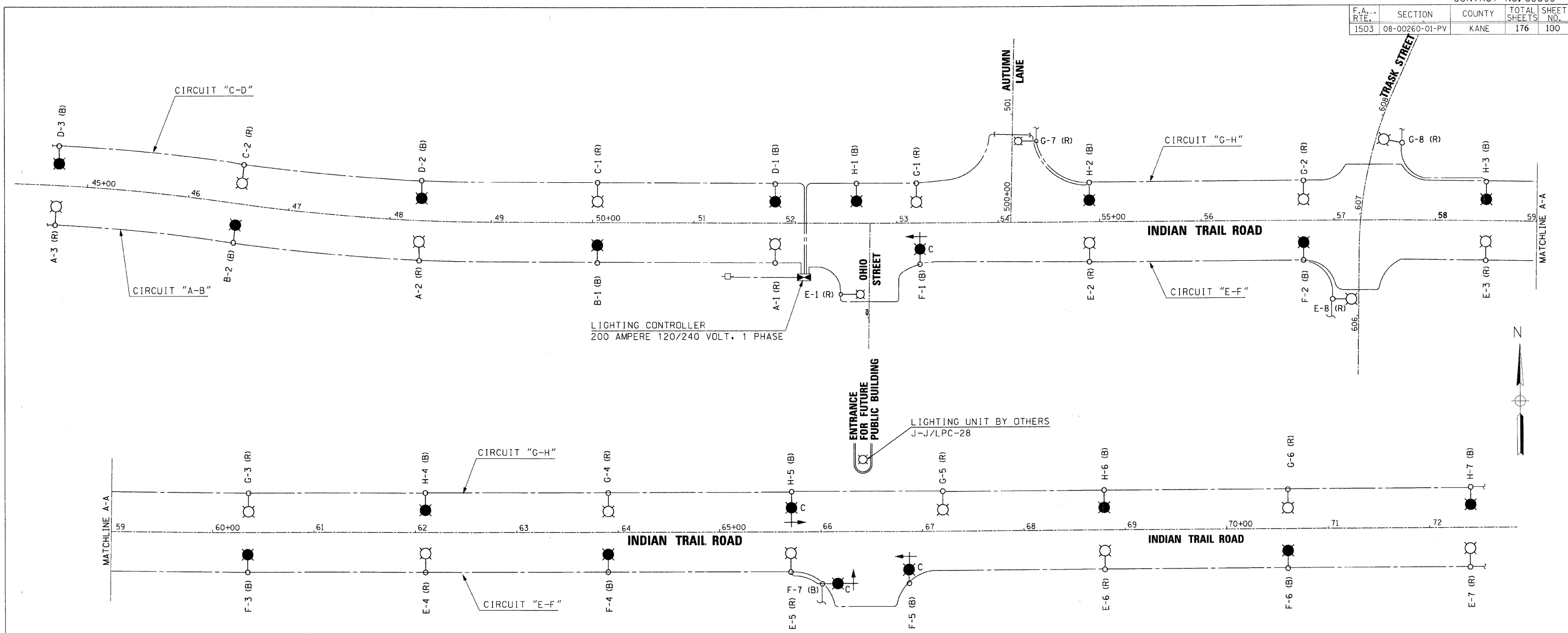


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	08-00260-01-PV	KANE	176	100



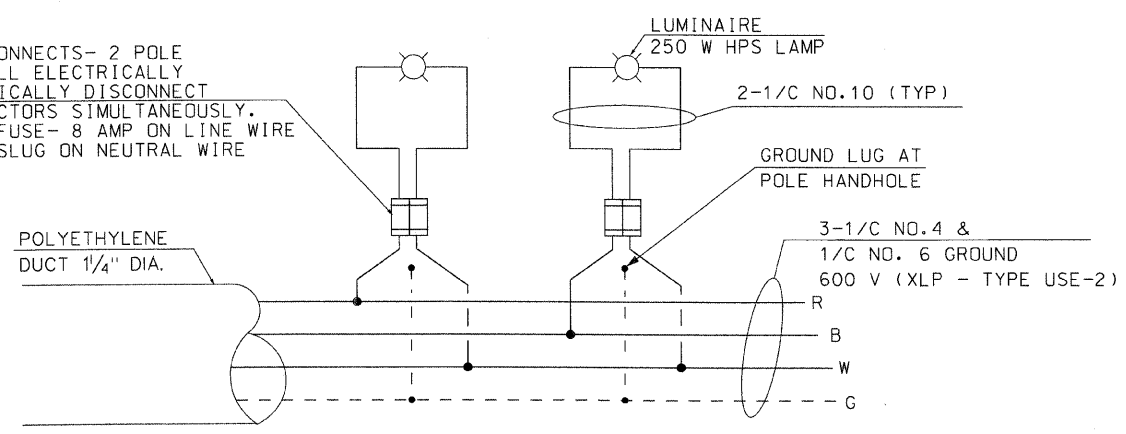
LIGHTING CONTROLLER  
200 AMPERE 120/240 VOLT, 1 PHASE

LIGHTING UNIT BY OTHERS  
J-J/LPC-28

LEGEND

- LUMINAIRE MOUNTED ON COMBINATION POLE
- LUMINAIRE ON RED CABLE CIRCUIT
- LUMINAIRE ON BLACK CABLE CIRCUIT
- LIGHTING CONTROLLER  
200 AMP - 120/240 VOLT, 1 PHASE
- FUSE, 8 AMPERE / SOLID SLUG
- 3 1/C #4 & 1/C #6 GND  
600 V (XLP - TYPE USE-2)
- CONNECTION

QUICK DISCONNECTS- 2 POLE  
DEVICE SHALL ELECTRICALLY  
AND MECHANICALLY DISCONNECT  
BOTH CONDUCTORS SIMULTANEOUSLY.  
SLOW BLOW FUSE- 8 AMP ON LINE WIRE  
AND SOLID SLUG ON NEUTRAL WIRE



CIRCUIT DETAILS TYP.

CIRCUIT LOAD  
CONTROLLER 120/240 VOLT PHASE

CIRCUIT RED	AMPERE @120 V	WATTS	CIRCUIT BLACK	AMPERE @120 V	WATTS
A	7.5	936	B	5.0	624
C	5.0	624	D	7.5	936
E	20.0	2,496	F	17.5	2,184
G	20.0	2,496	H	17.5	2,184
SPARE			SPARE		
SPARE			SPARE		
TOTAL	52.50	6,552	TOTAL	47.50	5,928



Sunjoy Inc.  
Area Lighting  
212 TIMBERCREST DRIVE  
SCHAUMBURG, ILLINOIS  
60193-1572

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
CITY OF AURORA, KANE COUNTY  
INDIAN TRAIL ROAD  
**ONE LINE CIRCUIT  
DIAGRAM**

SCALE: VERT.      DRAWN BY HKO  
      HORIZ.        DATE 06-03-08      CHECKED BY JS

REVISED 06-30-08