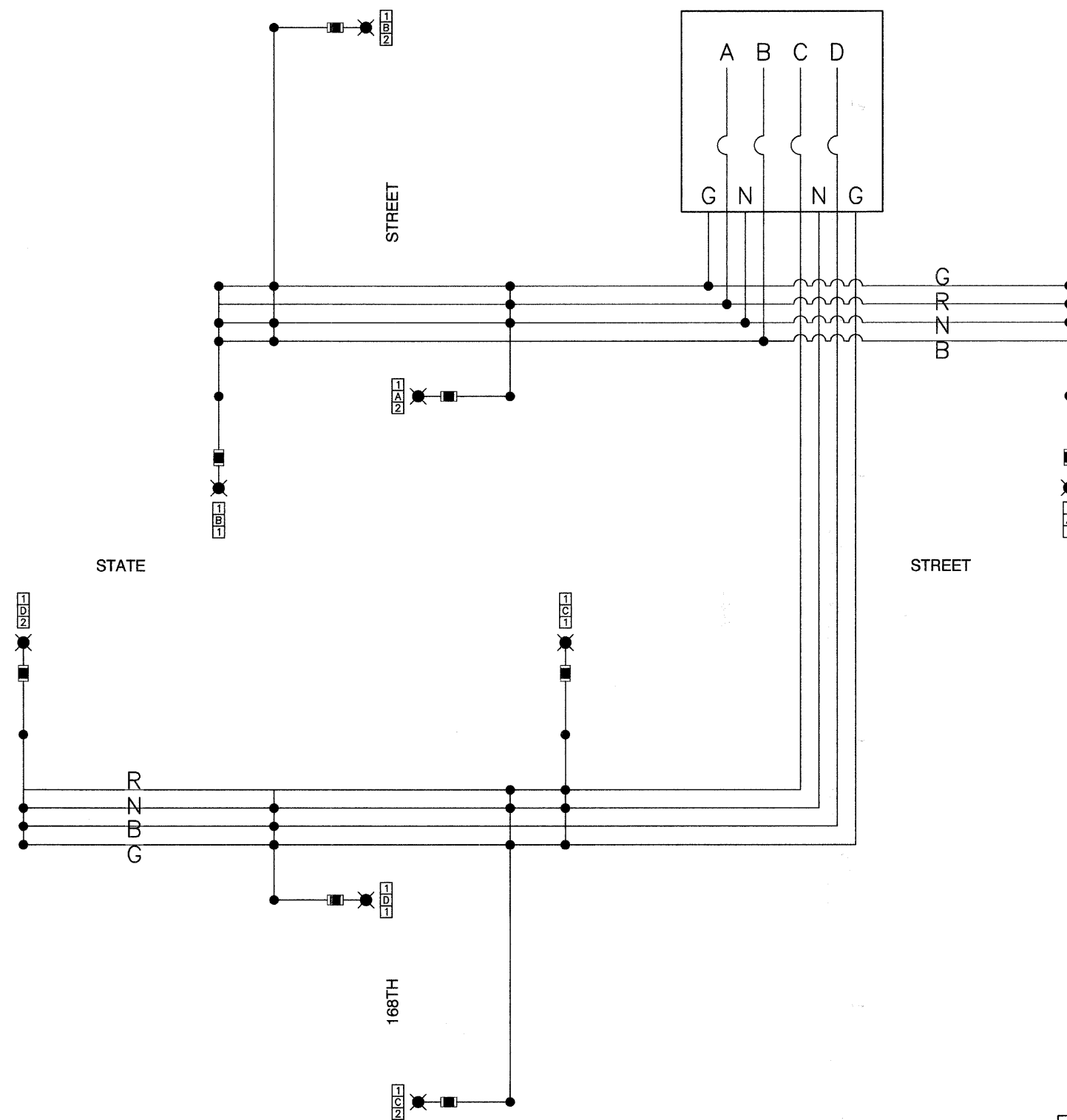


F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2906	02-00077-00-WR	COOK	073	025
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-8003(596)	

CONTRACT #63061

CIRCUIT	WATTS	AMPS
A	620	3.0
B	620	3.0
C	620	3.0
D	620	3.0
TOTAL LOAD	2480	12.0

CONTROLLER #1
240/480 V, 1 PHASE, 3 WIRE, 60 HERTZ



LEGEND

- LUMINAIRE, 310W HPS
- FUSE, 4.0 AMP
- A1 LUMINAIRE CIRCUIT
- CIRCUIT BREAKER, SINGLE POLE
- CONNECTION

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STATE STREET AND 168TH STREET
INTERSECTION IMPROVEMENT
STREET LIGHTING
WIRING DIAGRAM**

SCALE: VERT. NA
HORIZ. NA

DATE: 7/22/08

DRAWN BY: RG/PS
CHECKED BY: PAP

ROBINSON ENGINEERING, LTD.
1700 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
708/331-6700 FAX 708/331-5828
ILLINOIS DESIGN FIRM REGISTRATION NO. 1840120.

07345-LGHT-02