



LOAD TABULATION			
CONTROLLER EG3			
CIRCUIT	NO. OF LIGHTS	VOLTS	TOTAL AMPS
A	15	240	21.3
B	14	240	19.9
E	3	240	3.7
F	2	240	2.6
G	18	240	21.0
H	17	240	19.8
TOTAL	69		88.3

- LEGEND**
- LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 310 W (EXCEPT AS MARKED), ON RED WIRE
 - LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 310 W (EXCEPT AS MARKED), ON BLACK WIRE
 - 3-1/C NO. 4 AND 1-1/C NO. 6 GROUND
 - SERVICE INSTALLATION, 240/480V, 1-PH, 3-WIRE
 - ▣ LIGHTING CONTROLLER, 240/480V, 1-PH, 3-WIRE
 - * LUMINAIRE WILL NOT INCLUDE HOUSESIDE SHIELD
 - P PHOTO CELL LOCATION

FILE NAME = g:\ch09\10132\road\WireDia_3.dgn	USER NAME = a_jpondexter	DESIGNED - KB	REVISED -
		DRAWN - AJP	REVISED -
		CHECKED - SRF	REVISED -
		DATE - 11/04/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAM
ROHLWING ROAD AT DEVON AVENUE AND NERGE ROAD**

SCALE: 1" = 100' SHEET NO. 15 OF 21 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	10-00059-00-LT	COOK	21	15
2585	JOB NO. C-91-460-10	CONTRACT NO. 63530		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		