



LOAD TABULATION			
CONTROLLER EG1			
CIRCUIT	NO. OF LIGHTS	VOLTS	TOTAL AMPS
A	9	240	10.4
B	9	240	10.4
C	2	240	2.3
D	3	240	3.5
E	10	240	11.5
F	9	240	10.4
G	3	240	3.5
H	2	240	2.3
TOTAL	47		54.1

- LEGEND**
- LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 250 W, ON RED WIRE
 - LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 250 W, 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
 - P PHOTO CELL LOCATION

FILE NAME = g:\ch\9\0132\road\WireDia.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 MEACHAM ROAD AT BIESTERFIELD ROAD			
SCALE: 1" = 100'	SHEET NO. 13 OF 21 SHEETS	STA. XX+XX	TO STA. XX+XX

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	10-00059-00-LT	COOK	21	13
2585	JOB NO. C-91-460-10	CONTRACT NO. 63530		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		