



LOAD TABULATION			
CONTROLLER EG2			
CIRCUIT	NO. OF LIGHTS	VOLTS	TOTAL AMPS
A	5	240	7.1
B	5	240	7.1
C	5	240	7.1
D	5	240	7.1
E	2	240	2.8
F	2	240	2.8
G	4	240	5.7
H	4	240	5.7
TOTAL	32		45.4

- LEGEND**
- LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 310 W, ON RED WIRE
 - LUMINAIRE, SODIUM VAPOR, HORIZ. MOUNT, 310 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
 - * LUMINAIRE WITHOUT HOUSESIDE SHIELD
 - P PHOTO CELL LOCATION

FILE NAME = g:\ch09\10132\road\WireDia_2.dgn	USER NAME = ajeandexter	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 BIESTERFIELD ROAD

SCALE: SHEET NO. OF 21 SHEETS STA. TXXSPK

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	10-00059-00-LT	COOK	21	14
2585	JOB NO. C-91-460-10		CONTRACT NO. 63530	
PKR+ROAD DIST. NO. ILLINOIS FED. AID PROJECT				