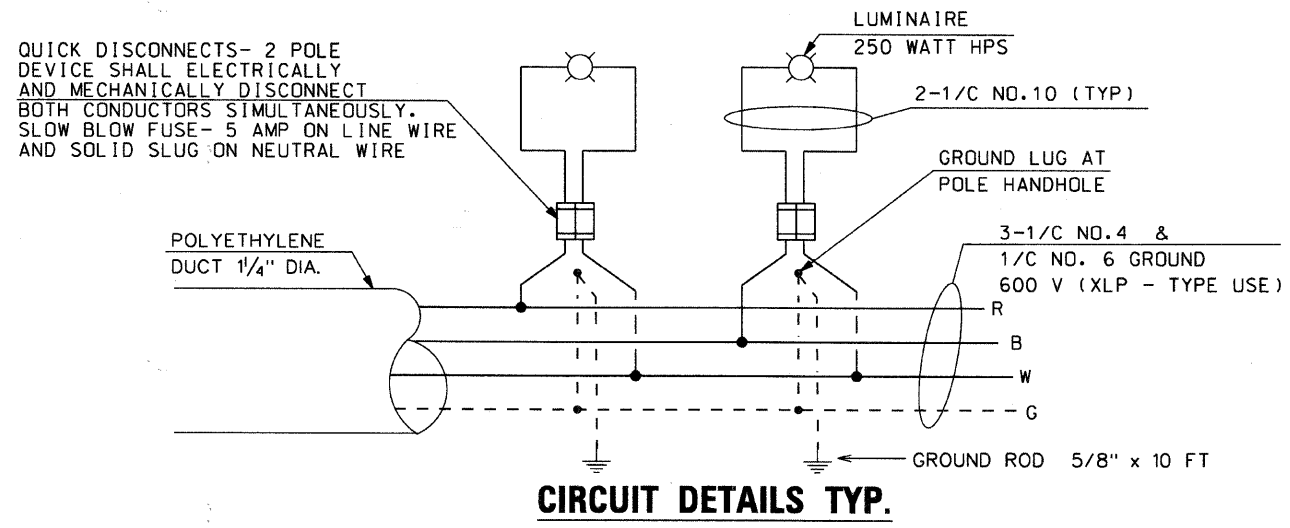


THACKER STREET
CONTROLLER CIRCUIT LOAD
 200 AMP-240/480 VOLT, 1 PHASE, 3 WIRE

CIRCUIT RED	AMPERE @240 V	WATTS	CIRCUIT BLACK	AMPERE @240 V	WATTS
A	19.7	4,572	B	19.9	4,412
C	6.5	1,500	D	6.5	1,500
E	1.3	300	F		
SPARE			SPARE		
SPARE			SPARE		
SPARE			SPARE		
TOTAL	27.5	6,372	TOTAL	26.4	5,912

- LEGEND**
- LUMINAIRE, 250W HPS LAMP
 - FUSE 5.0A FOR 310 W HPS LAMP UNLESS OTHERWISE INDICATED
 - 3 1/C *4 & 1/C *6 GND IN UNIT DUCT
 - CONNECTION
 - LIGHTING CONTROLLER MAINTAINED BY THE VILLAGE
 - EXISTING LIGHTING UNIT MAINTAINED BY THE VILLAGE



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

REVISIONS	
NAME	DATE

VILLAGE OF SCHAUMBURG, ILLINOIS
 DEPARTMENT OF ENGINEERING AND PUBLIC WORKS
 ROADWAY LIGHTING IMPROVEMENTS
PLUM GROVE ROAD
CONTROLLER AT THACKER STREET
SINGLE LINE DIAGRAM

SCALE: _____ DRAWN BY: HKQ
 DATE: 9-21-09 CHECKED BY: JS

C:\SUNJOY\Projects\Village of Schaumburg\Road\Plumgrove_Road\SIN_LINE_01.dgn 12/17/2010