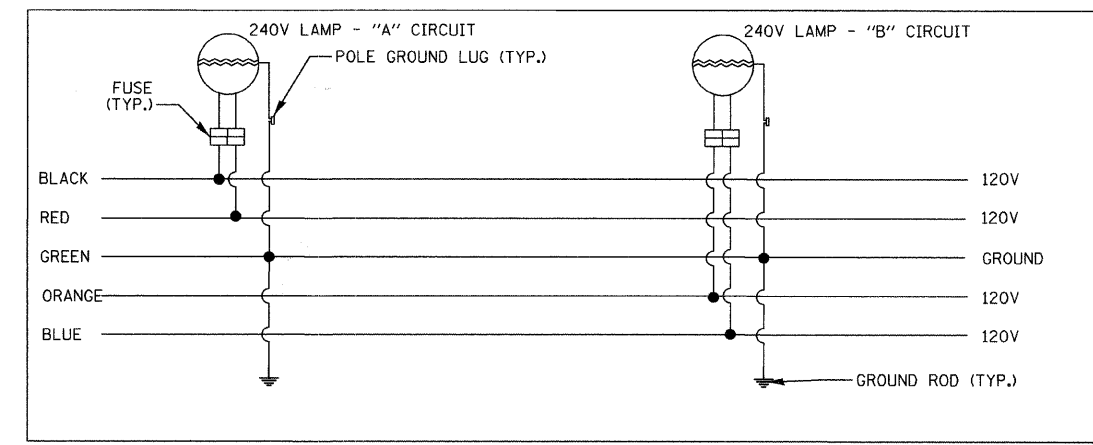


LOAD TABULATION FOR CONTROLLER "A"

CKT. #	LOAD DESCRIPTION	PHASE A	PHASE B
A	3-250W HPS	3.9	3.9
B	3-250W HPS	3.9	3.9
C	4-250W HPS	5.2	5.2
D	3-250W HPS	3.9	3.9
E	3-250W HPS	3.9	3.9
F	2-250W HPS	2.6	2.6
G	3-250W HPS	3.9	3.9
H	3-250W HPS	3.9	3.9
I	3-250W HPS	3.9	3.9
J	3-250W HPS	3.9	3.9
TOTAL		39.0	39.0

LOAD WAS CALCULATED BASED ON 1.3A PER 250W LUMINAIRE AT 240V



TYPICAL POLE WIRING DIAGRAM

FILE NAME = m:\p\c\63099\design\lighting\63099_07_conline.dgn

CG
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = jvondra	DESIGNED - MLB	REVISED -
PLOT SCALE = 1/8" = 1'	DRAWN - MLB	REVISED -
PLOT DATE = 12/29/2008	CHECKED - JMV	REVISED -
	DATE - DECEMBER 2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WAUKEGAN ROAD LIGHTING IMPROVEMENTS
LIGHTING CONTROLLER "A" ONE LINE DIAGRAM

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	07-00102-00-LT	COOK	23	10
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63099	