



CIRCUIT	RED PHASE		BLACK PHASE	
	AMPS	WATTS	CIRCUIT	WATTS
A	23.8	5,712	B	5,712
C	41.3	9,912	D	9,384
E	23.8	5,712	F	5,712
G	35.4	8,496	H	7,920
I	13.8	3,312	J	3,312
K			L	
M	16.3	3,912	N	3,696
O			P	
TOTAL	154.4	37,056	TOTAL	35,736

**SINGLE LINE DIAGRAM
LIGHTING CONTROLLER "A"**

NOTES:
1. SEE DRAWING ME-12 FOR WIRING DIAGRAM DETAILS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57

**SINGLE LINE DIAGRAM
LIGHTING CONTROLLER "A"
FINAL CONDITION**

SCALE: NOT TO SCALE
DATE: OCTOBER 29, 2004
DRAWN BY: YJ
CHECKED BY: TM

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

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CHICAGO, IL 60606
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