



**LOAD TABLE**  
LIGHTING CONTROLLER "M"

CIRCUIT	RED PHASE		BLACK PHASE		
	AMPS	WATTS	AMPS	WATTS	
A	20.0	4,800	B	17.6	4,224
C	18.6	4,464	D	18.6	4,464
E	16.2	3,888	F	18.2	4,368
G	16.2	3,888	H	18.2	4,368
I	20.4	4,896	J	20.4	4,896
K	16.0	3,840	L	16.0	3,840
M	32.0	7,680	N	30.4	7,296
O			P		
<b>TOTAL</b>	<b>139.4</b>	<b>33,456</b>	<b>TOTAL</b>	<b>139.4</b>	<b>33,456</b>

**SINGLE LINE DIAGRAM**  
**LIGHTING CONTROLLER "M"**

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

REVISIONS	
NAME	DATE

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

**SINGLE LINE DIAGRAM**  
**LIGHTING CONTROLLER "M"**  
**PROPOSED IMPROVEMENTS 2007**

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

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CONSULTING ENGINEERS

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