



**TEMPORARY CONTROLLER "B"
CIRCUIT LOAD TABLE**

BLACK CABLE	Ø240V AMPS	KW LOAD	RED CABLE	Ø240V AMPS	KW LOAD
1	8.0	1.92	2	6.0	1.44
4	12.0	2.88	3	12.0	2.88
6	4.0	0.96	5	6.0	1.44
7	6.0	1.44	8	4.0	0.96
9	12.8	3.07	10	14.4	3.46
12	8.8	2.11	11	11.6	2.78
14	12.0	2.88	13	14.0	3.36
15	14.0	3.36	16	12.0	2.88
TOTAL	77.6 AMPS	18.62 KW	TOTAL	80.0 AMPS	19.2 KW

400 WATT LUMINAIRE (240V) = 2.0 AMP
70 WATT LUMINAIRE (240V) = 0.4 AMP

LEGEND

- ◆ TEMPORARY LIGHTING UNIT
400 WATT HPS, 240V, MS III, 50' MH, 15' MA ON BLACK WIRE
- ◇ TEMPORARY LIGHTING UNIT
400 WATT HPS, 240V, MS III, 50' MH, 15' MA ON RED WIRE
- AERIAL CABLE, 3-1/2 NO. 2 WITH MESSENGER WIRE
- - - UNIT DUCT 2-10 NO. 6, 1/2 NO. 6 GROUND (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- TEMPORARY LIGHTING CONTROLLER, SPECIAL
100 AMP, 240/480V
- ◊ RELOCATED LIGHTING UNIT
150 WATT HPS, 240V, MS III, 30' MH, 8' MA
- EXISTING LIGHTING UNIT
- - - EXISTING UNIT DUCT