

**CONTROL CENTER "A"
CIRCUIT LOADS**

CIRCUIT	PHASE - BLACK		CIRCUIT	PHASE - RED	
	AMPS	WATTS		AMPS	WATTS
1	2.3	250	2	2.3	250
5	16.1	1,750	3	13.8	1,500
6	13.8	1,500	4	18.4	2,000
7	2.3	250	8	FUTURE	FUTURE
TOTAL	34.5		TOTAL	34.5	

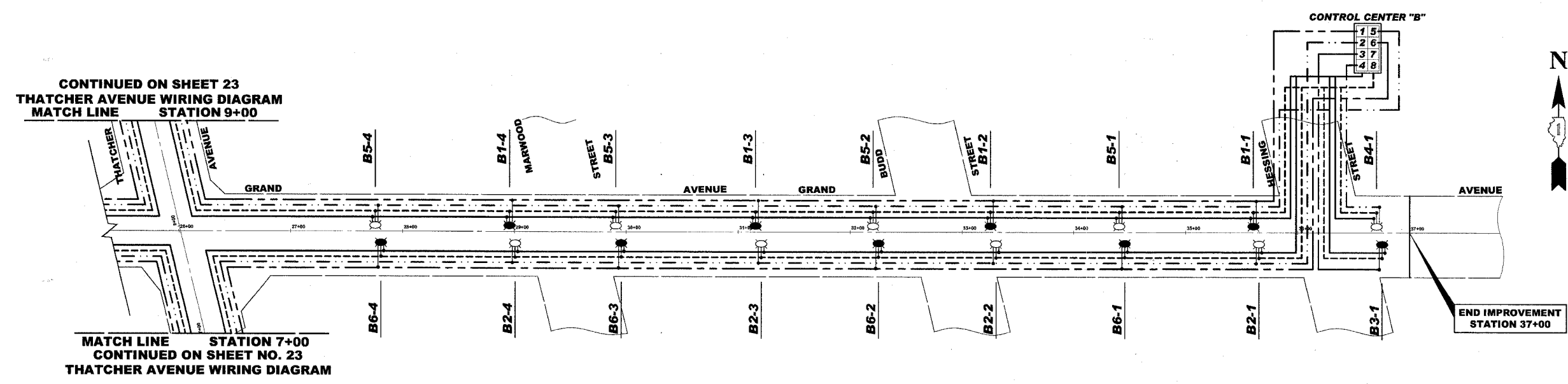
**CONTROL CENTER "B"
CIRCUIT LOADS**

CIRCUIT	PHASE - BLACK		CIRCUIT	PHASE - RED	
	AMPS	WATTS		AMPS	WATTS
1	16.1	1,750	2	13.8	1,500
3	2.3	250	4	2.3	250
6	11.5	1,250	5	13.8	1,500
8	FUTURE	FUTURE	7	FUTURE	FUTURE
TOTAL	29.9		TOTAL	29.9	

NOTE:
PROPOSED LOAD FOR POLE = 70W LUMINAIRE + 120V FESTOON @ 180VA

LEGEND OF SYMBOLS

	120 VOLT PHASE CABLE (BLACK)
	120 VOLT PHASE CABLE (RED)
	120 VOLT NEUTRAL CABLE (WHITE)
	GROUND WIRE (GREEN)
	SPLICE
	PROPOSED 70 WATT HPS PEDESTRIAN LUMINAIRE (120 VOLT) ON BLACK WIRE
	PROPOSED 70 WATT HPS PEDESTRIAN LUMINAIRE (120 VOLT) ON RED WIRE
A1-1	PROPOSED CIRCUIT/POLE NUMBER



Drawing file: W:\Projects\76000033 - Grand Ave Streetscape\GRAND AVE-Lighting.dwg Dec 13, 2007 - 11:44am