

CONTINUED ON SHEET 23
THATCHER AVENUE WIRING DIAGRAM
MATCH LINE STATION 9+00

BEGIN IMPROVEMENT
STATION 11+85

MATCH LINE STATION 7+00
CONTINUED ON SHEET NO. 23
THATCHER AVENUE WIRING DIAGRAM

CONTROL CENTER "A" CIRCUIT LOADS					
CIRCUIT	PHASE - BLACK		CIRCUIT	PHASE - RED	
	AMPS	WATTS		AMPS	WATTS
1*	12.65	2,750	2*	13.80	3,000
4	18.40	4,000	3	14.95	3,250
TOTAL	31.05		TOTAL	28.75	

* CIRCUIT TO BE COMPLETED AT A LATER DATE.

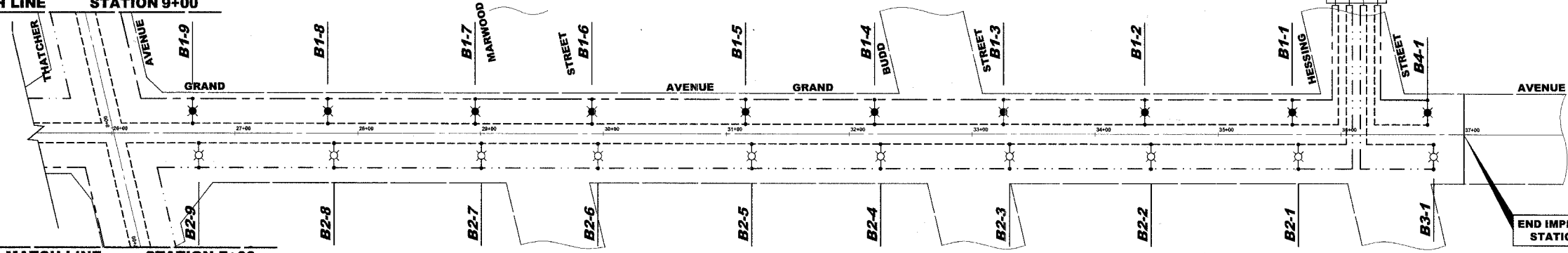
- NOTE:**
- ALL PROPOSED PEDESTRIAN LUMINAIRES TO BE MEDIUM CUT-OFF, TYPE V, 70 WATT HPS.
 - ALL PROPOSED PEDESTRIAN BALLASTS TO BE UL LISTED 240 VOLT, HIGH POWER FACTOR, MAGNETIC REGULATOR (LAG-TYPE). OPERATING AMPS = 0.40.

CONTROL CENTER "B" CIRCUIT LOADS					
CIRCUIT	PHASE - BLACK		CIRCUIT	PHASE - RED	
	AMPS	WATTS		AMPS	WATTS
1	16.10	3,500	2	13.8	3,000
4*	17.25	3,750	3*	12.25	3,750
TOTAL	33.35		TOTAL	26.05	

* CIRCUIT TO BE COMPLETED AT A LATER DATE.

LEGEND OF SYMBOLS	
	240 VOLT PHASE CABLE (BLACK)
	240 VOLT PHASE CABLE (RED)
	240 VOLT NEUTRAL CABLE (WHITE)
	SPLICE
	PROPOSED 70 WATT HPS PEDESTRIAN LUMINAIRE (240 VOLT) ON BLACK WIRE
	PROPOSED 70 WATT HPS PEDESTRIAN LUMINAIRE (240 VOLT) ON RED WIRE
A1-1	PROPOSED CIRCUIT/POLE NUMBER

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MATCH LINE STATION 9+00



MATCH LINE STATION 7+00
CONTINUED ON SHEET NO. 23
THATCHER AVENUE WIRING DIAGRAM

END IMPROVEMENT
STATION 37+00

Drawing file: W:\Projects\76060320 - Grand Ave Streetscape\05000_AVE-Lighting.dwg Oct 15, 2007 - 2:29pm