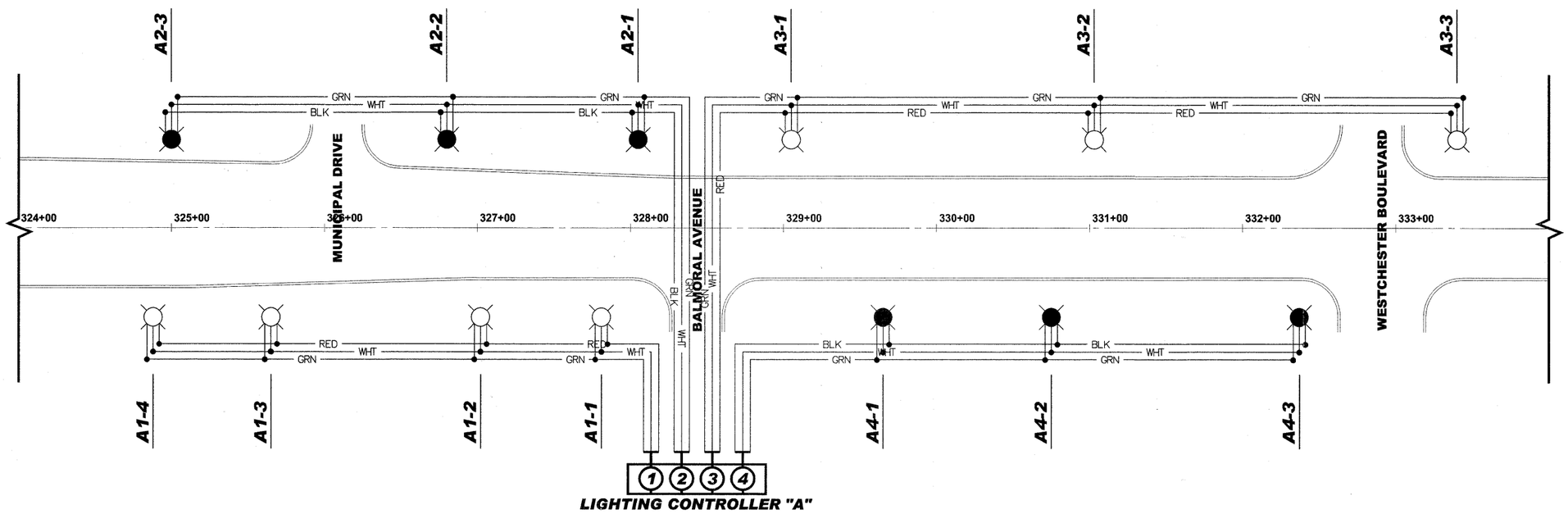
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 347	06-000071-00-SW	COOK	17	14
ILLINOIS PROJECT	TE-00D1(773)			
VILLAGE SECTION				
CONTRACT NO. 63183				

LEGEND OF SYMBOLS

—— BLK ——	240 VOLT PHASE CABLE (BLACK)
—— RED ——	240 VOLT PHASE CABLE (RED)
—— WHT ——	NEUTRAL CABLE (WHITE)
—— GRN ——	GROUND WIRE (GREEN)
—●—	SPLICE
●	PROPOSED 100 WATT HIGH PRESSURE SODIUM LUMINAIRE (240 VOLT) ON BLACK WIRE
○	PROPOSED 100 WATT HIGH PRESSURE SODIUM LUMINAIRE (240 VOLT) ON RED WIRE
A1-1	PROPOSED CIRCUIT/POLE NUMBER



LIGHTING CONTROLLER CIRCUIT LOADS

CIRCUIT	PHASE - RED		CIRCUIT	PHASE - BLACK	
	AMPS	WATTS		AMPS	WATTS
1	2.4	576	2	1.8	432
3	1.8	432	4	1.8	432
TOTAL	4.2	1008	TOTAL	3.6	864

REVISION:

HANCOCK ENGINEERING
◆ Civil Engineers
◆ Municipal Consultants
◆ Established 1911

9933 Roosevelt Road
Westchester, Illinois 60154-2780
Phone: 708/865-0200
Fax: 708/865-1212

VILLAGE OF WESTCHESTER

ROOSEVELT ROAD (FAP 347) BEAUTIFICATION PROJECT

WIRING DIAGRAM

DRAWN BY: MK
CHECKED BY: JCG
SCALE: NONE
DATE: 04/15/09

E.H.E. PROJECT NO. : 838-06-26320

Drawing file: W:\Projects\838\06263 - Roosevelt Rd ITEP\Roosevelt_Rd_ITEP.dwg May 28, 2009 - 1:37pm