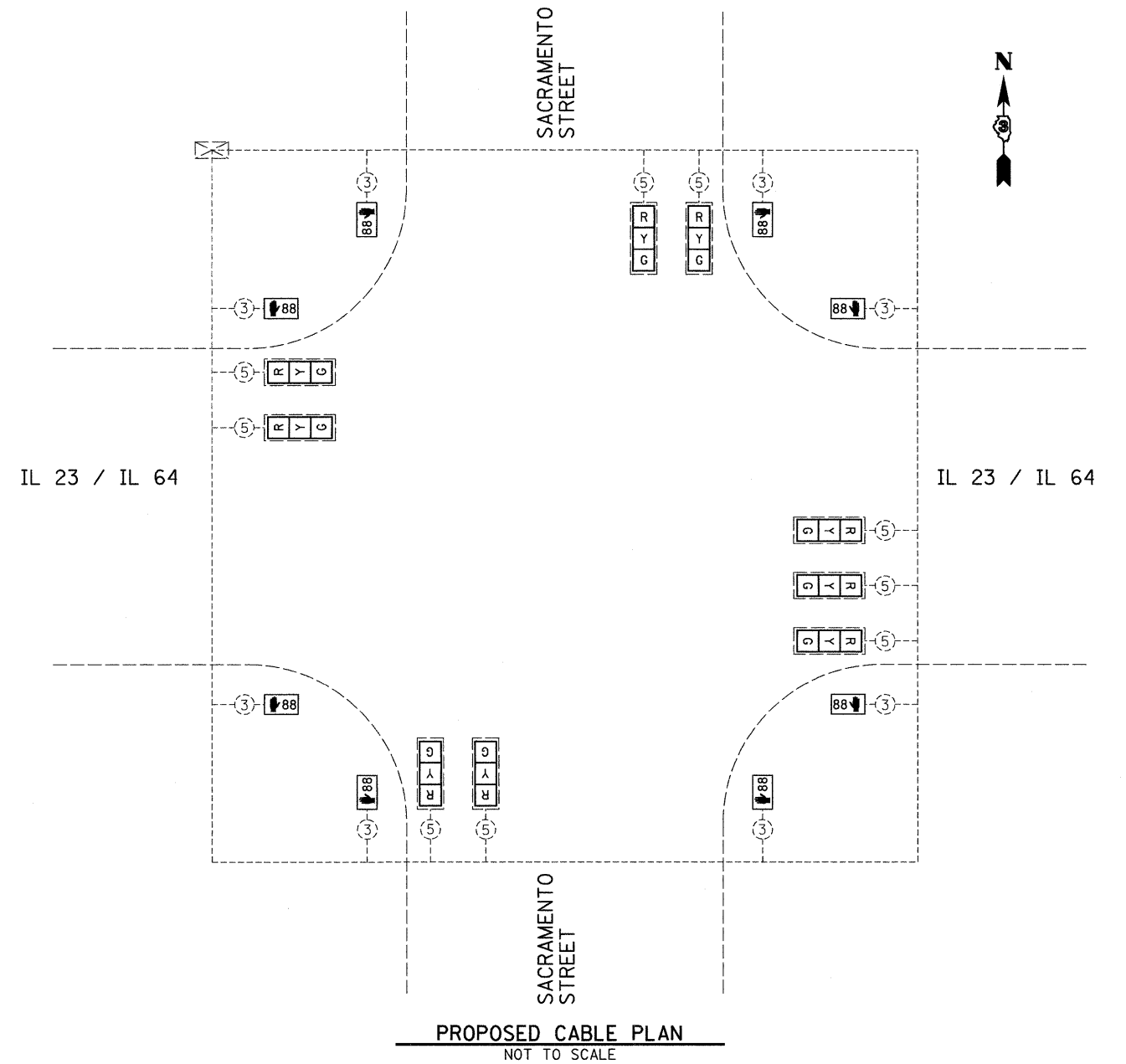


ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
IL 23 / IL 64	RED	5	7	35
	YELLOW	5	12	5
	GREEN	5	9.5	60
		4	11/10	50/50
		4	8	50
SACRAMENTO STREET	RED	4	7	60
	YELLOW	4	12	5
	GREEN	4	9.5	35
		4	11/10	50/50
		4	8	50
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	100
	UPS	1	50	100

THERE MAY BE ADDITIONAL ELECTRICAL LOADS DUE TO LIGHTING AND EMERGENCY VEHICLE DETECTION EQUIPMENT.  
 AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:  
 CITY OF SYCAMORE

**CONSTRUCTION NOTES:**

- MODIFY EXISTING CONTROLLER CABINET.
- INSTALL UNINTERRUPTABLE POWER SUPPLY.
- RETROFIT THE NINE (9) 3-SECTION HEADS WITH LED SIGNAL HEADS.
- REMOVE AND REPLACE EIGHT (8) PEDESTRIAN HEADS WITH LED PEDESTRIAN HEADS WITH COUNT DOWN TIMERS.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:  
 8 EACH - PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED



**SCHEDULE OF QUANTITIES (95% STATE / 5% CITY)**

SYCAMORE IL 23/IL 64 & SACRAMENTO ST.

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
Z0033002	LED SIGNAL FACE RETROFIT, RED BALL	EACH	9
Z0033004	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	9
Z0033008	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	9

	DENOTES NUMBER OF EXISTING CONDUCTORS
	EXISTING CONTROLLER AND CABINET
	SIGNAL SECTION 12"
	PROPOSED WALK/DON'T WALK WITH COUNT DOWN TIMER
	RETROFIT EXISTING TRAFFIC SIGNAL WITH LED HEADS