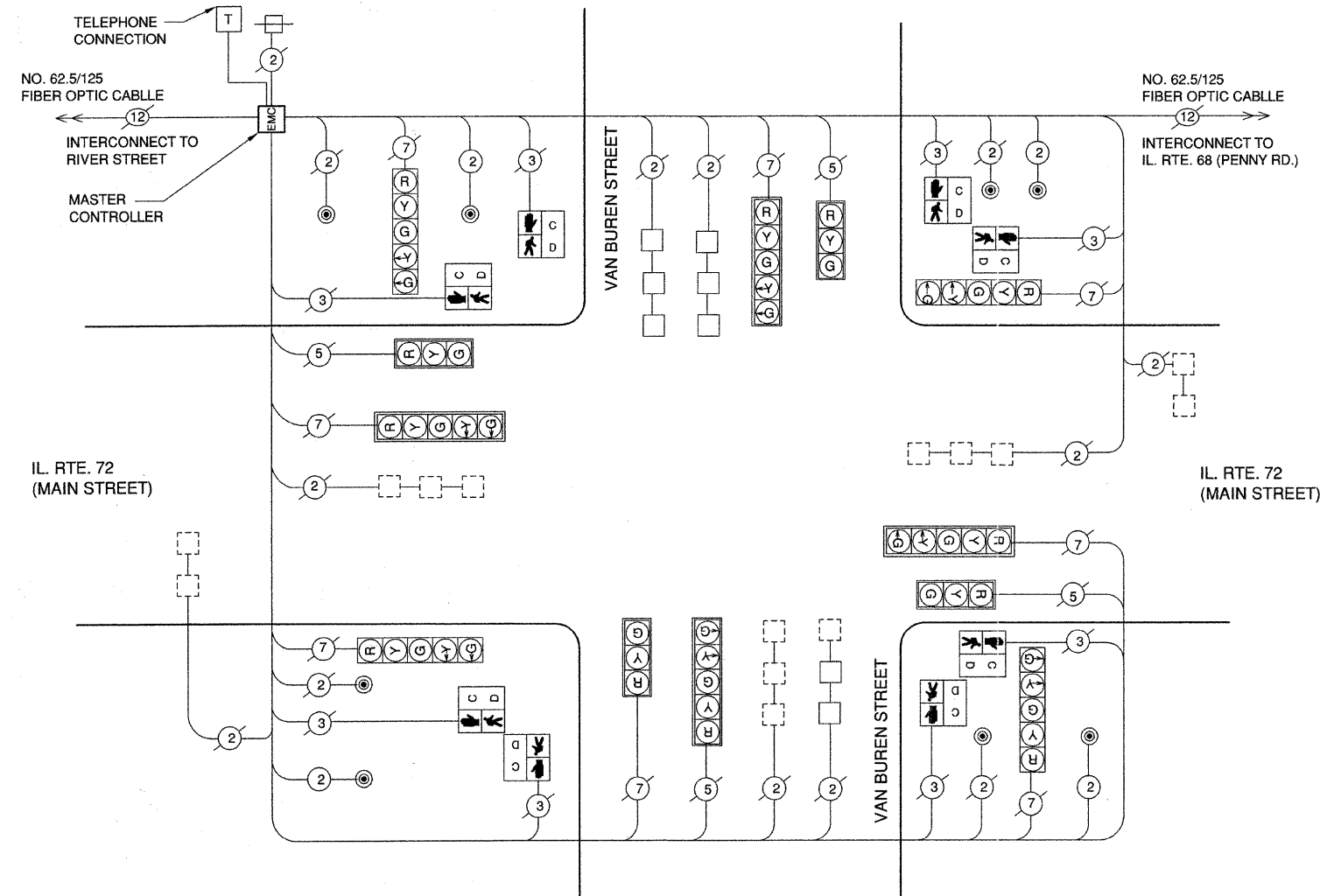


SCHEDULE OF QUANTITIES

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
DETECTOR LOOP REPLACEMENT	FOOT	279
PEDESTRIAN PUSH - BUTTONS	EACH	8
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	100
MODIFY EXISTING CONTROLLER	EACH	1

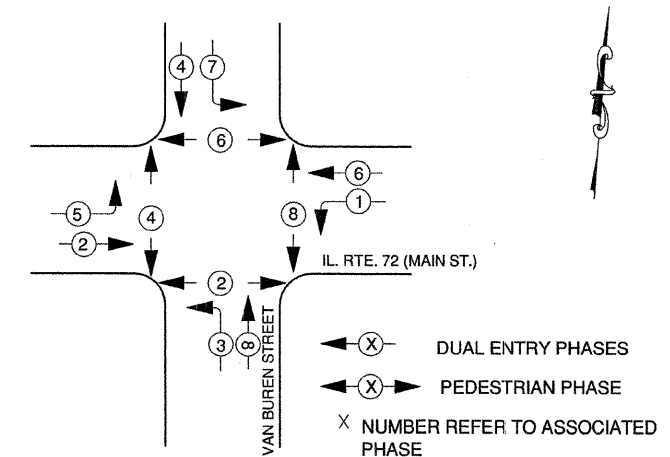


PROPOSED CABLE PLAN
(NOT TO SCALE)

CABLE PLAN LEGEND

	EXISTING	PROPOSED
12" TRAFFIC SIGNAL SECTION		
PEDESTRIAN SIGNALS W/COUNTDOWN		
VEHICLE DETECTOR, DETECTOR LOOP		
PUSH - BUTTON DETECTION		
SIGNAL FACE WITH BACKPLATE		
DESIGNATE NUMBER OF CONNECTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTION CABLE TO BE SHIELDED.		
LEFT TURN GREEN		
LEFT TURN YELLOW		

CONTROLLER SEQUENCE REFERRING TO STANDARD 2393, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNED BELOW



PHASE DESIGNATION DIAGRAM
DUAL ENTRY ALL LEGS
PROTECTED/PERMITTED LEFT TURN PHASING

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATAGE
		INCAND.	LED		
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW (YELLOW)	8		12	0.10	9.6
ARROW (GREEN)	8		12	0.10	9.6
PEDESTRIAN SIGNAL	8		25	1.00	200
CONTROLLER	1		100	1.00	100
UPS	0		25	1.00	0
TOTAL =					541.2

ENERGY COST: ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W. CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY CONTACT: KATHY NISTRUM
PHONE: (847) 608-2331
COMPANY: COMMONWEALTH EDISON

NOTE:
EXISTING FOUR (4) SIGNALS, INCLUDING THE MAST AND MAST ARM, ARE TO BE CLEANED AND REPAINTED BLACK.