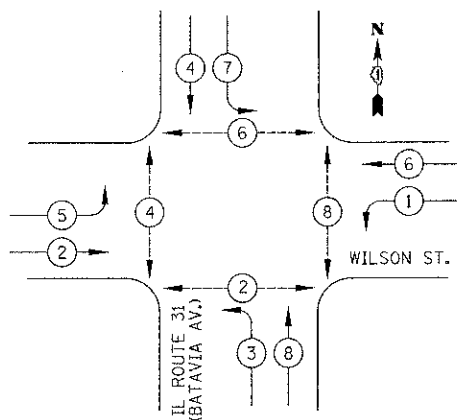
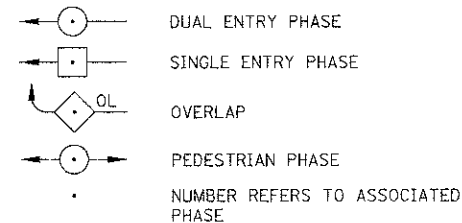


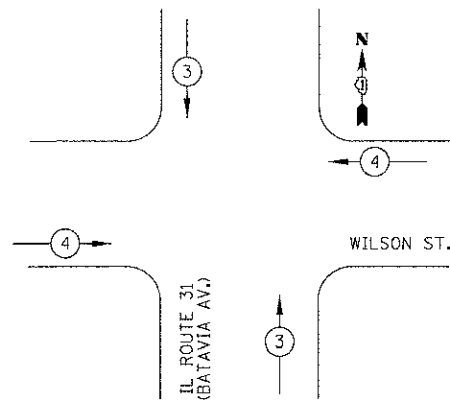
TEMPORARY CONTROLLER SEQUENCE



LEGEND



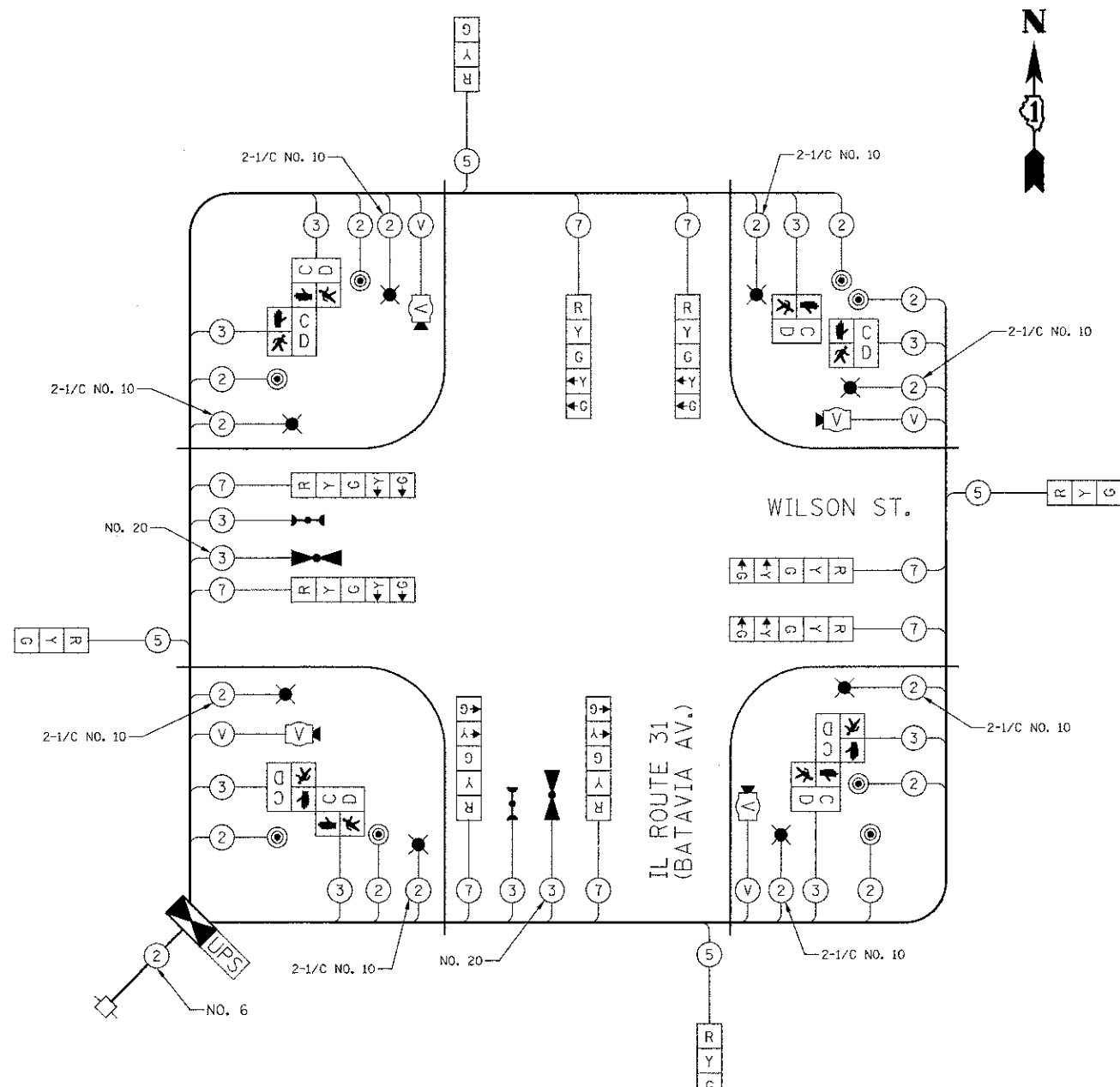
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↑	→

TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY CABLE PLAN
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	12	INCAND.	LED	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	8		12	0.10	19
PED. SIGNAL	8		25	1.00	200
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		150	1.00	150
LUMINAIRES	8	250		0.50	1000
FLASHER				0.50	
TOTAL =					1691

ENERGY COSTS TO: CITY OF BATAVIA
100 NORTH ISLAND AVENUE
BATAVIA, IL 60510

ENERGY SUPPLY: CONTACT: ELECTRIC DEPARTMENT
PHONE: (630) 454-2350
COMPANY: CITY OF BATAVIA

- NOTES FOR TEMPORARY COMBINATION LIGHTING
- TEMPORARY LIGHTING SHALL CONSIST OF 250W HPS MC-III COBRAHEADS ON 15' MAST ARMS MOUNTED ON THE TEMPORARY WOOD POLES FOR THE TEMPORARY TRAFFIC SIGNAL AS SHOWN ON THE TEMPORARY SIGNAL AND CABLE PLAN.
 - THE LUMINAIRES SHALL BE CONNECTED TO A SEPARATE 20 AMP CIRCUIT BREAKER IN THE TEMPORARY TRAFFIC SIGNAL CABINET. THE LUMINAIRES SHALL NOT BE CONNECTED TO THE UNINTERRUPTIBLE POWER SUPPLY UNIT.
 - THE LUMINAIRES SHALL BE INDIVIDUALLY PHOTOCCELL CONTROLLED.
 - ALL WORK REQUIRED TO FURNISH AND INSTALL TEMPORARY LIGHTING INCLUDING AERIAL CABLE SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

RESTORATION OF WORK AREA.
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.