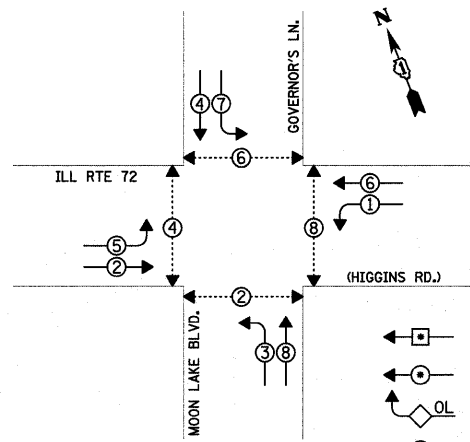


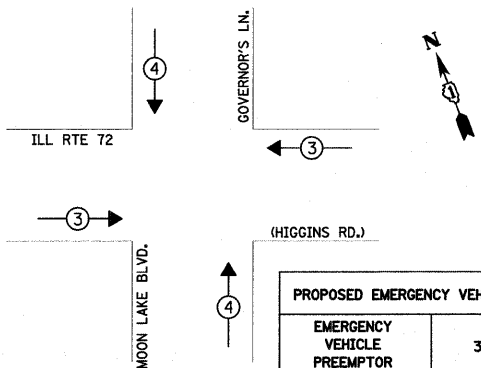
TEMPORARY CONTROLLER SEQUENCE



- LEGEND**
- ◻ SINGLE ENTRY PHASE
 - ◻ DUAL ENTRY PHASE
 - ◻ OVERLAP
 - ◻ PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

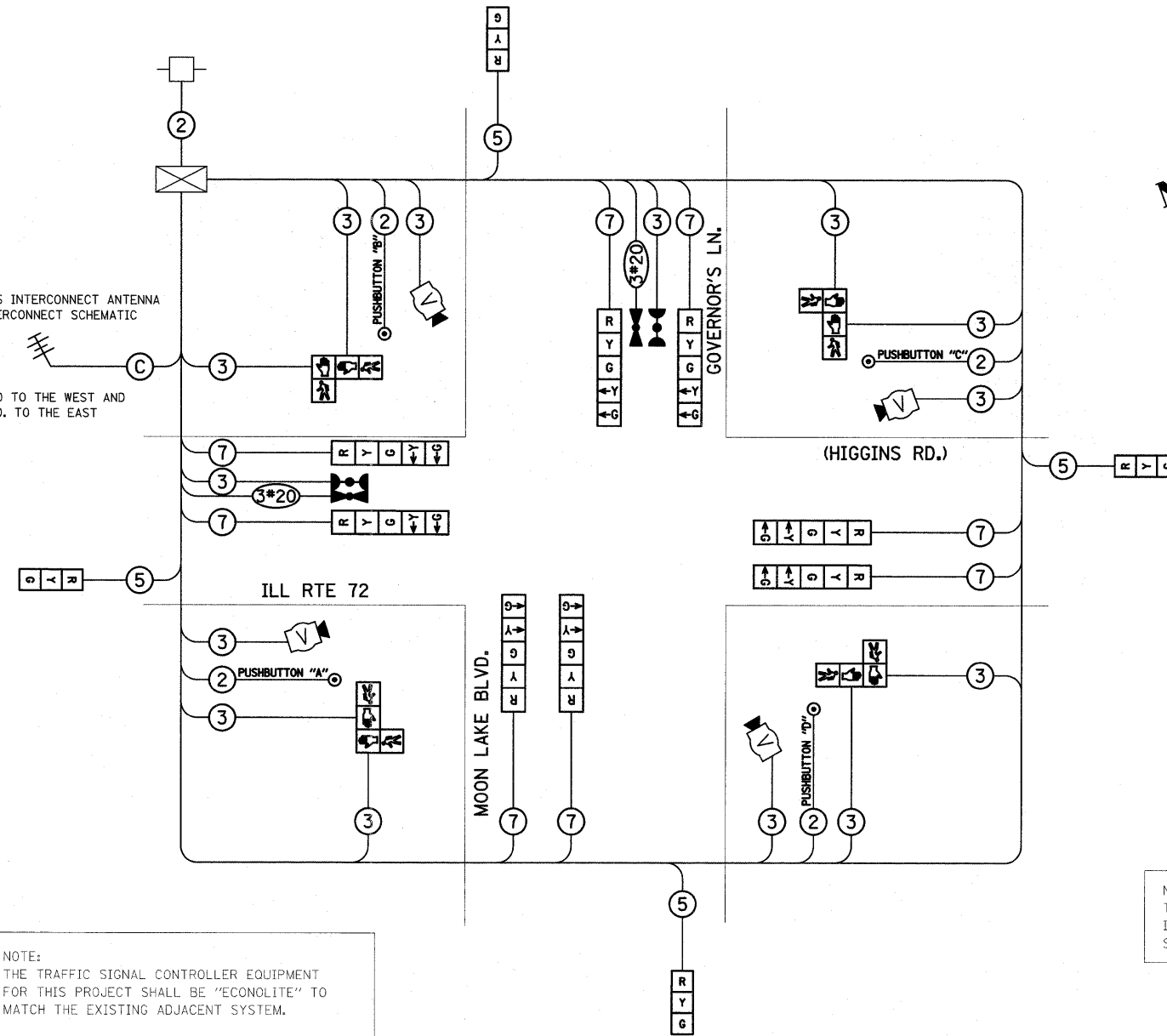
TEMPORARY PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY WIRELESS INTERCONNECT ANTENNA
SEE TEMPORARY INTERCONNECT SCHEMATIC

TO BARRINGTON ROAD TO THE WEST AND
TO HUNTINGTON BLVD. TO THE EAST



TEMPORARY CABLE PLAN

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

NOTE:
TEMPORARY WIRELESS INTERCONNECT IS INCLUDED IN TEMPORARY TRAFFIC SIGNAL INSTALLATION PAY ITEM.

NOTE:
PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.
PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8.
PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8.

- TEMPORARY CABLE DIAGRAM LEGEND**
- ◻ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm)
 - ◻ TEMPORARY CONTROLLER CABINET
 - ◻ TEMPORARY SERVICE INSTALLATION
 - ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBERED 14 AWG WIRE UNLESS OTHERWISE NOTED.
 - ◻ EMERGENCY VEHICLE LIGHT DETECTOR
 - ◻ CONFIRMATION BEACON
 - ◻ PEDESTRIAN PUSHBUTTON DETECTOR
 - ◻ VEHICLE DETECTOR, INDUCTION LOOP
 - ◻ 12" (300 mm) PEDESTRIAN SIGNAL SECTION
 - ◻ MICROWAVE VEHICLE SENSOR
 - ◻ VIDEO DETECTOR

I.D.O.T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	17		0.50	102.0
(YELLOW)	12	25		0.25	75.0
(GREEN)	12	15		0.25	45.0
ARROW	12	12		0.10	14.4
PED. SIGNAL	8	25		1.00	200.0
CONTROLLER	1	100		1.00	100.0
ILLUM. SIGN				0.05	
FLASHER				0.05	
ENERGY COSTS TO:				TOTAL=	536.4
VILLAGE OF HOFFMAN ESTATES 1900 HASSELL ROAD HOFFMAN ESTATES, IL 60169					
ENERGY SUPPLY CONTACT: MARK GLOECKLE PHONE: (630) 691-4529 COMPANY: COMMONWEALTH EDISON					