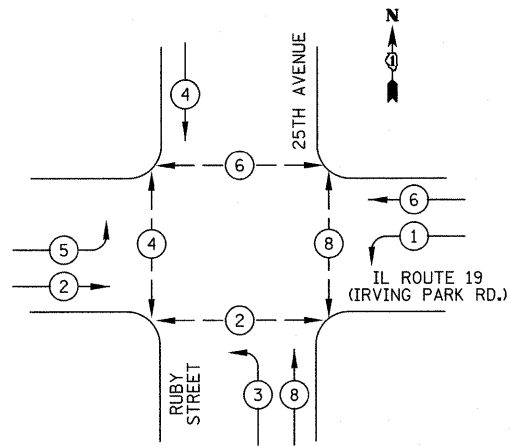
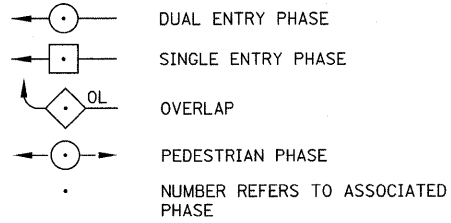


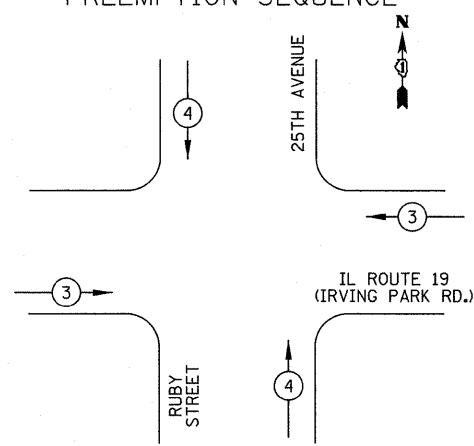
TEMPORARY CONTROLLER SEQUENCE



LEGEND



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

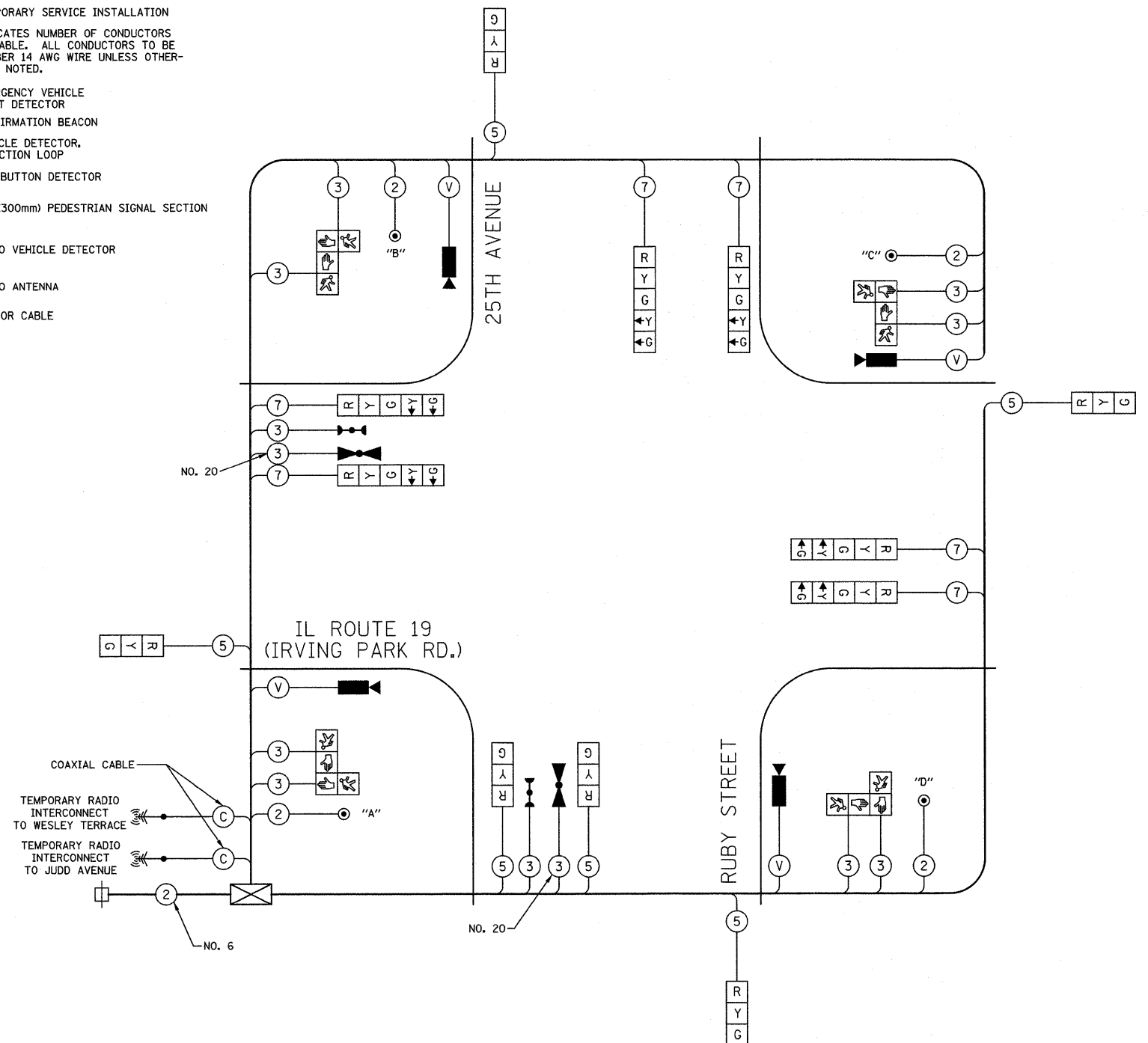


PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

TEMPORARY CABLE DIAGRAM LEGEND

- Ⓡ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- ⓧ TEMPORARY CONTROLLER CABINET
- Ⓜ TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ▶ EMERGENCY VEHICLE LIGHT DETECTOR
- ◀ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- ⊙ PUSHBUTTON DETECTOR
- Ⓡ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ▶ VIDEO VEHICLE DETECTOR
- Ⓜ RADIO ANTENNA
- Ⓡ VENDOR CABLE

PHASE DESIGNATION DIAGRAM



TEMPORARY CABLE PLAN  
NOT TO SCALE

- NOTE:
- PEDESTRIAN PUSH-BUTTON "A" SHALL PLACE A CALL TO PHASES 2 & 4
  - PEDESTRIAN PUSH-BUTTON "B" SHALL PLACE A CALL TO PHASES 4 & 6
  - PEDESTRIAN PUSH-BUTTON "C" SHALL PLACE A CALL TO PHASES 6 & 8
  - PEDESTRIAN PUSH-BUTTON "D" SHALL PLACE A CALL TO PHASES 8 & 2

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	12	17		0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	12		12	0.10	14
PED. SIGNAL	8		25	1.00	200
CONTROLLER	1		100	1.00	100
TOTAL =					536

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: LINDA KLOC  
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COMPANY: COM ED