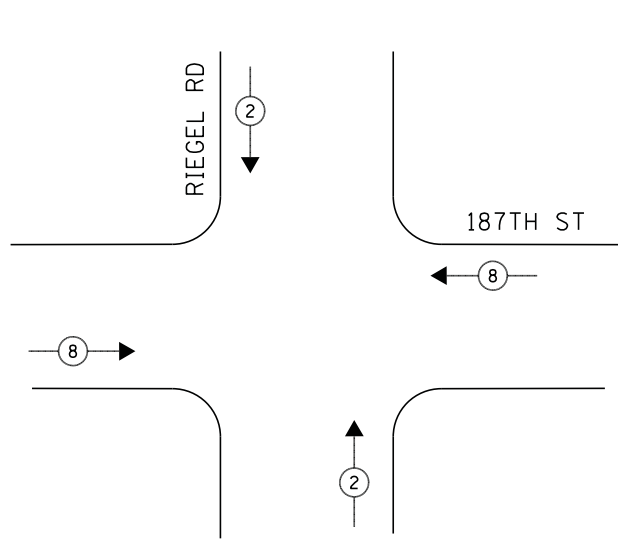
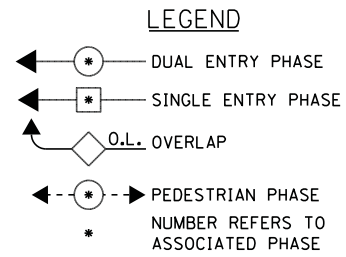
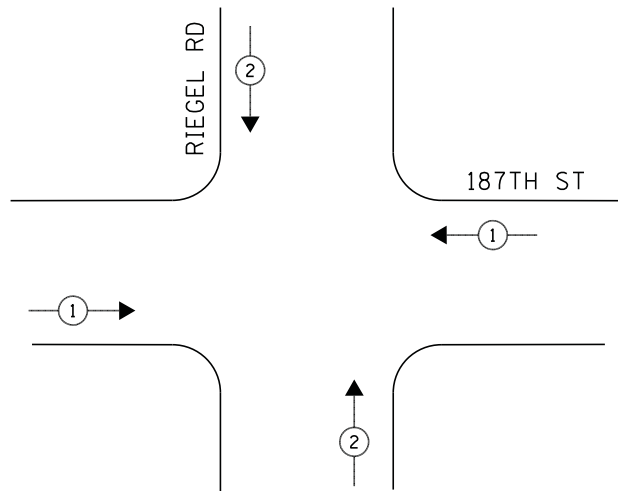


CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

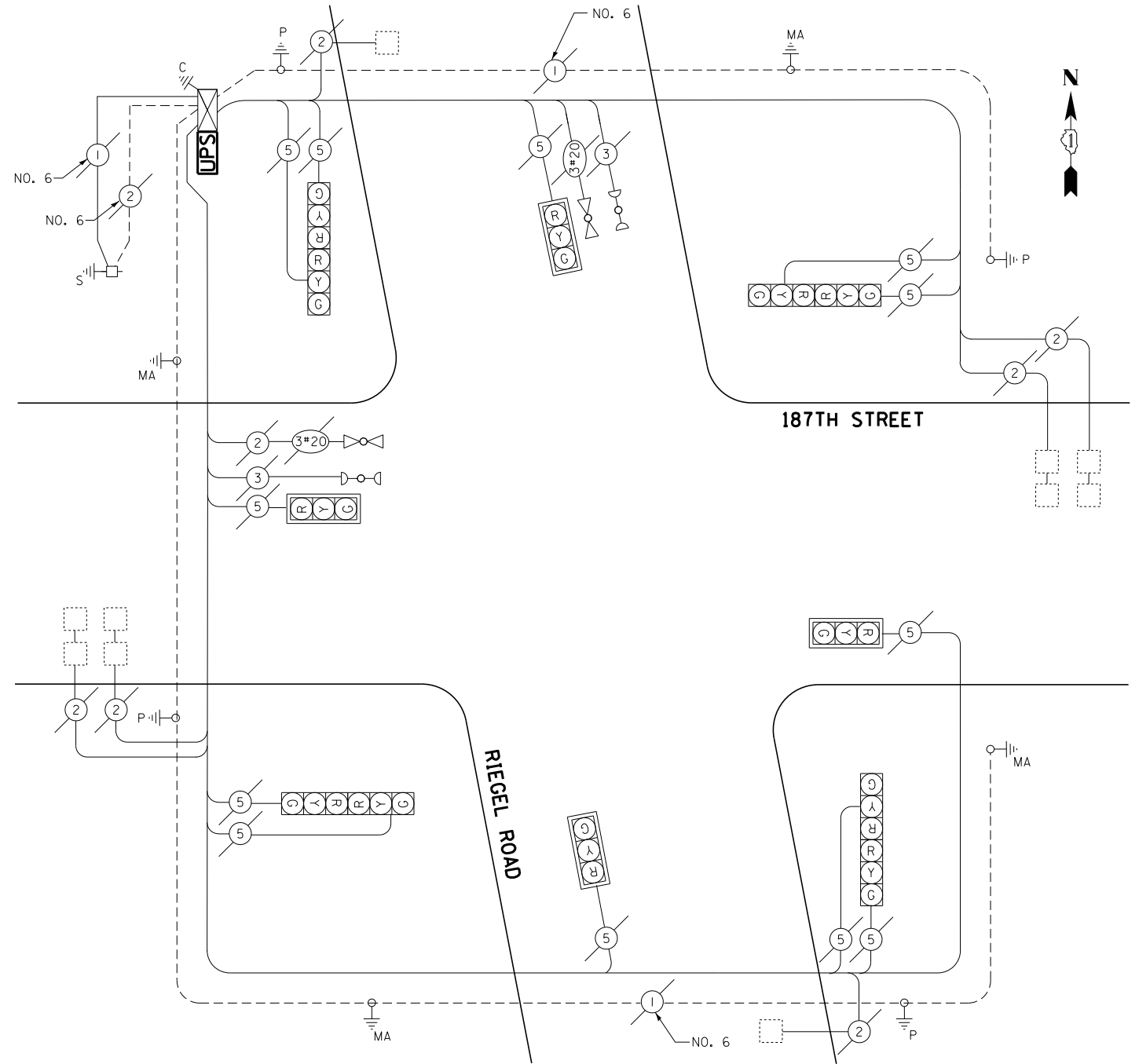
EMERGENCY VEHICLE PREEMPTION SEQUENCE



| EMERGENCY VEHICLE PREEMPTORS | | |
|------------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 1 | 2 |
| MOVEMENT | ↔ | ↕ |

SCHEDULE OF QUANTITIES

| QUANTITY | UNIT | ITEM |
|----------|------|-----------------------------------------------------|
| 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 1 | EACH | MODIFY EXISTING CONTROLLER CABINET |
| 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |



CABLE PLAN

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|----------------------------------------------------------------------|----------|---------|-----|------------|---------------|
| TYPE | NO LAMPS | WATTAGE | | %OPERATION | |
| | | INCAND. | LED | | |
| SIGNAL (RED) | 12 | | 17 | 0.5 | 102 |
| (YELLOW) | 12 | | 25 | 0.25 | 75 |
| (GREEN) | 12 | | 15 | 0.25 | 45 |
| ARROW | - | | 12 | 0.10 | - |
| PED. SIGNAL | - | | 25 | 1.00 | - |
| CONTROLLER | 1 | | 100 | 1.00 | 100 |
| ILLUM. SIGN | | | 25 | 0.05 | - |
| VIDEO SYSTEM | | | - | 1.00 | - |
| FLASHER | | | - | - | - |
| ENERGY COSTS TO: | | | | | TOTAL = 322 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: ILYAS MOHIUDDIN
PHONE: (708) 235-2692
COMPANY: COMMONWEALTH EDISON

ECONOLITE ASC/3-1000
CONTROLLER ON-SITE

TRAFFIC SIGNAL EQUIPMENT
SHALL BE ECONOLITE TO
MATCH THE ADJACENT
EXISTING SYSTEM

TS# 10735
HOMWOOD