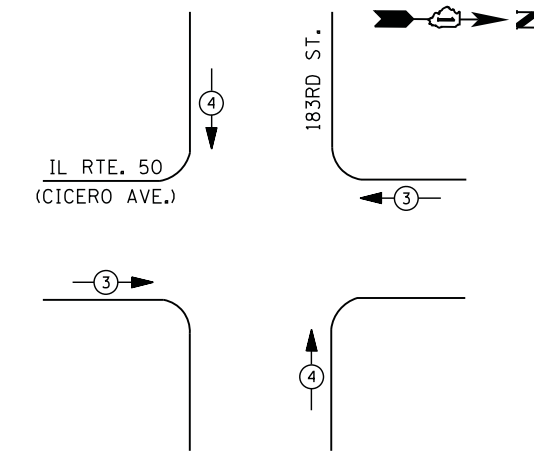


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

| EMERGENCY VEHICLE PREEMPTORS | | |
|------------------------------|-----|-----|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | ← → | ↑ ↓ |

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

| TYPE | NO. LAMPS | WATTAGE | | % OPERATIONS | TOTAL WATTAGE |
|----------------|-----------|---------|-----|--------------|---------------|
| | | INCAND. | LED | | |
| SIGNAL (RED) | 14 | 135 | 17 | 0.50 | 119 |
| (YELLOW) | 14 | 135 | 25 | 0.25 | 88 |
| (GREEN) | 14 | 135 | 15 | 0.25 | 53 |
| ARROW | 24 | 135 | 12 | 0.10 | 29 |
| PED. SIGNAL | 2 | 90 | 25 | 1.00 | 50 |
| CONTROLLER | 1 | 100 | 100 | 1.00 | 100 |
| ILLUM. SIGN | | 252 | 25 | 0.05 | |
| VIDEO SYSTEM | | 150 | - | 1.00 | |
| FLASHER LED | | | | | |
| TOTAL = | | | | | 439 |

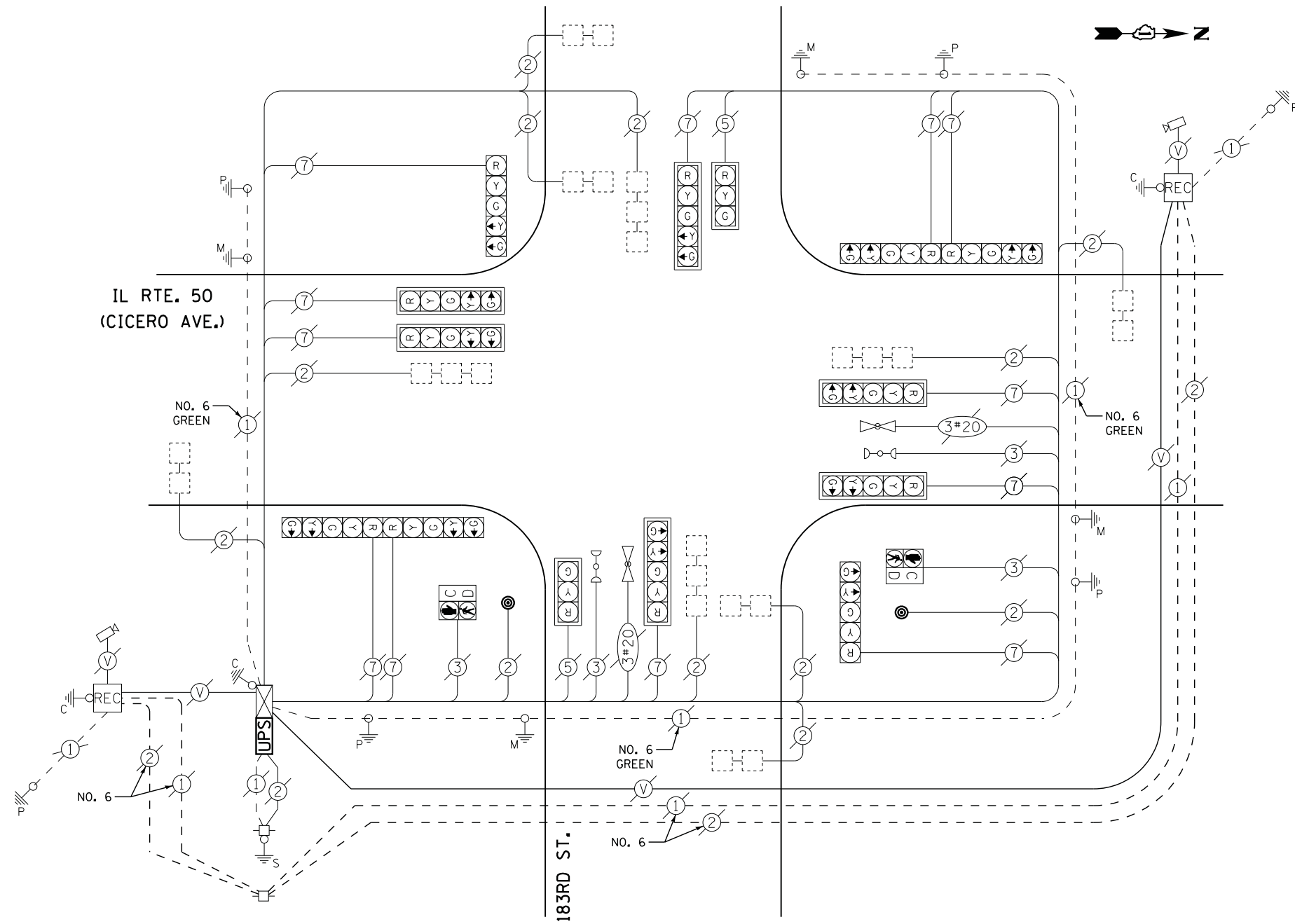
ENERGY COSTS- BILLED TO: IDOT DISTRICT 1
201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY - CONTACT ILYAS MOHIUDDIN
PHONE 708-235-2692
COMMONWEALTH EDISON

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

RIGHT TURN OVERLAP PHASE DESIGNATION

| OVERLAP LETTER | PERMISSIVE PHASE | PROTECTED PHASE |
|----------------|------------------|-----------------|
| A | = 2 | + 3 |
| C | = 6 | + 7 |



CABLE PLAN

SCHEDULE OF QUANTITIES

| QUANTITY | UNIT | ITEM |
|----------|------|---|
| 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 2 | EACH | PEDESTRIAN PUSH-BUTTON |
| 1 | EACH | MODIFY EXISTING CONTROLLER CABINET |
| 1 | EACH | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT |
| 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

| | | |
|---|------|------------------------|
| 2 | EACH | PEDESTRIAN PUSH-BUTTON |
|---|------|------------------------|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 50 (CICERO AVENUE) AT 183RD STREET
SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------|--------|--------------|-----------|
| | 2014-019TS | COOK | 90 | 31 |
| CONTRACT NO. 60Y05 | | | | |

TS #2585
COUNTRY CLUB HILLS