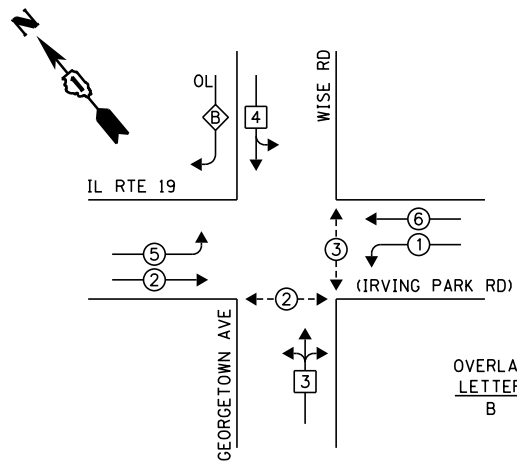


EXISTING CONTROLLER SEQUENCE



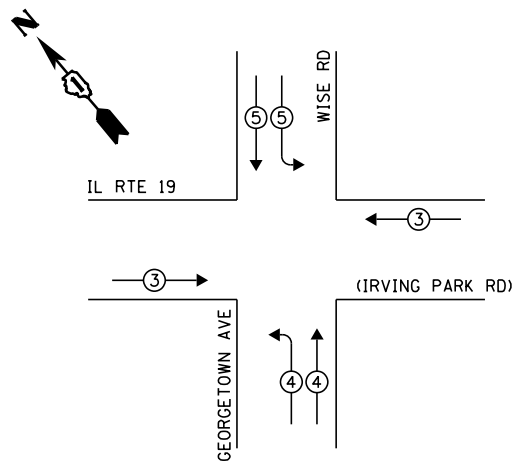
LEGEND:

- ◀ ⊠ ▶ SINGLE ENTRY PHASE
- ◀ ⊙ ▶ DUAL ENTRY PHASE
- ◀ ⊙ ▶ PEDESTRIAN PHASE
- ◀ ⊙ ▶ OVERLAP

OVERLAP LETTER B = PERMISSIVE PHASE 4 + PROTECTED PHASE 5

EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



NOTE: PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 3

| EXISTING EMERGENCY VEHICLE PREEMPTORS | | | | |
|---------------------------------------|----|---|---|--|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 | 5 | |
| MOVEMENT | == | | | |

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|--------------|---------|-----|-------------|---------------|
| TYPE | NO. OF LAMPS | WATTAGE | | % OPERATION | |
| SIGNAL (RED) | 22 | INCAND. | LED | 0.50 | 187.0 |
| (YELLOW) | 18 | | 25 | 0.25 | 112.5 |
| (GREEN) | 18 | | 15 | 0.25 | 67.5 |
| ARROW | 8 | | 12 | 0.10 | 9.6 |
| PED. SIGNAL | 4 | | 25 | 1.00 | 100.0 |
| CONTROLLER | 1 | | 100 | 1.00 | 100.0 |
| ILLUM. SIGN | - | | 25 | 0.05 | - |
| VIDEO SYSTEM | - | | 150 | 1.00 | - |
| FLASHER | | | | 0.50 | |
| ENERGY COSTS TO: | | TOTAL = | | | 576.6 |

VILLAGE OF SCHAUMBURG
 101 SCHAUMBURG COURT
 SCHAUMBURG, IL 60193
 ENERGY SUPPLY: CONTACT: DAVE SCHACHT
 PHONE: (630) 437-2129
 COMPANY: COMMONWEALTH EDISON

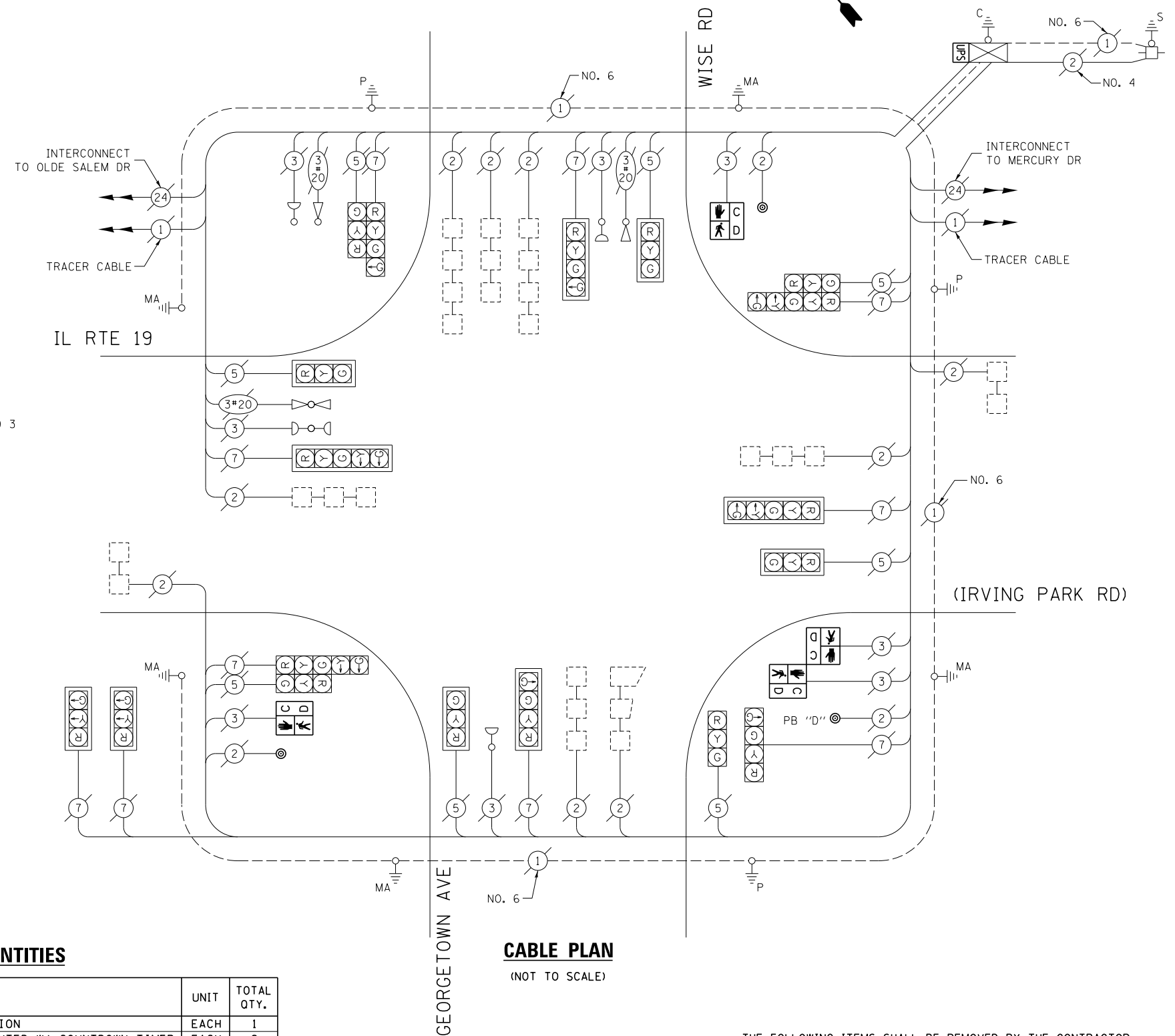
SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNIT | TOTAL QTY. |
|---|------|------------|
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/ COUNTDOWN TIMER | EACH | 2 |
| PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED W/ COUNTDOWN TIMER | EACH | 1 |
| MODIFY EXISTING CONTROLLER CABINET | EACH | 1 |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 |
| UNINTERRUPTABLE POWER SUPPLY, SPECIAL | EACH | 1 |
| PEDESTRIAN PUSH-BUTTON, NON-LATCHING | EACH | 3 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN

(NOT TO SCALE)



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.

- 4 EACH PEDESTRIAN SIGNAL HEAD
- 3 EACH PEDESTRIAN PUSH-BUTTON

| | | | |
|---|-----------------------------|-------------------|-----------|
| FILE NAME = | USER NAME = pocitechal | DESIGNED - IP | REVISED - |
| es:\pwork\pocitechal\08381174\012314-sh-t-ts2.dgn | | DRAWN - IP | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - AW / LP | REVISED - |
| | PLOT DATE = 5/16/2014 | DATE - 5/15/2014 | REVISED - |

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
 IL RTE 19 (IRVING PARK RD) AT WISE RD /GEORGETOWN AVE
 SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| -- | 2014-008T5 | COOK | 81 | 51 |
| | | | CONTRACT NO. 60X83 | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 1975