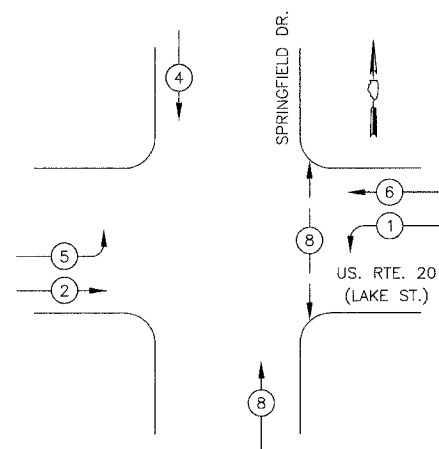


TEMPORARY CONTROLLER SEQUENCE

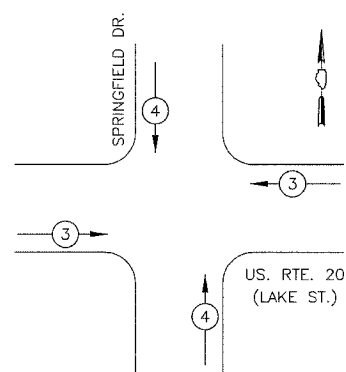


LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE

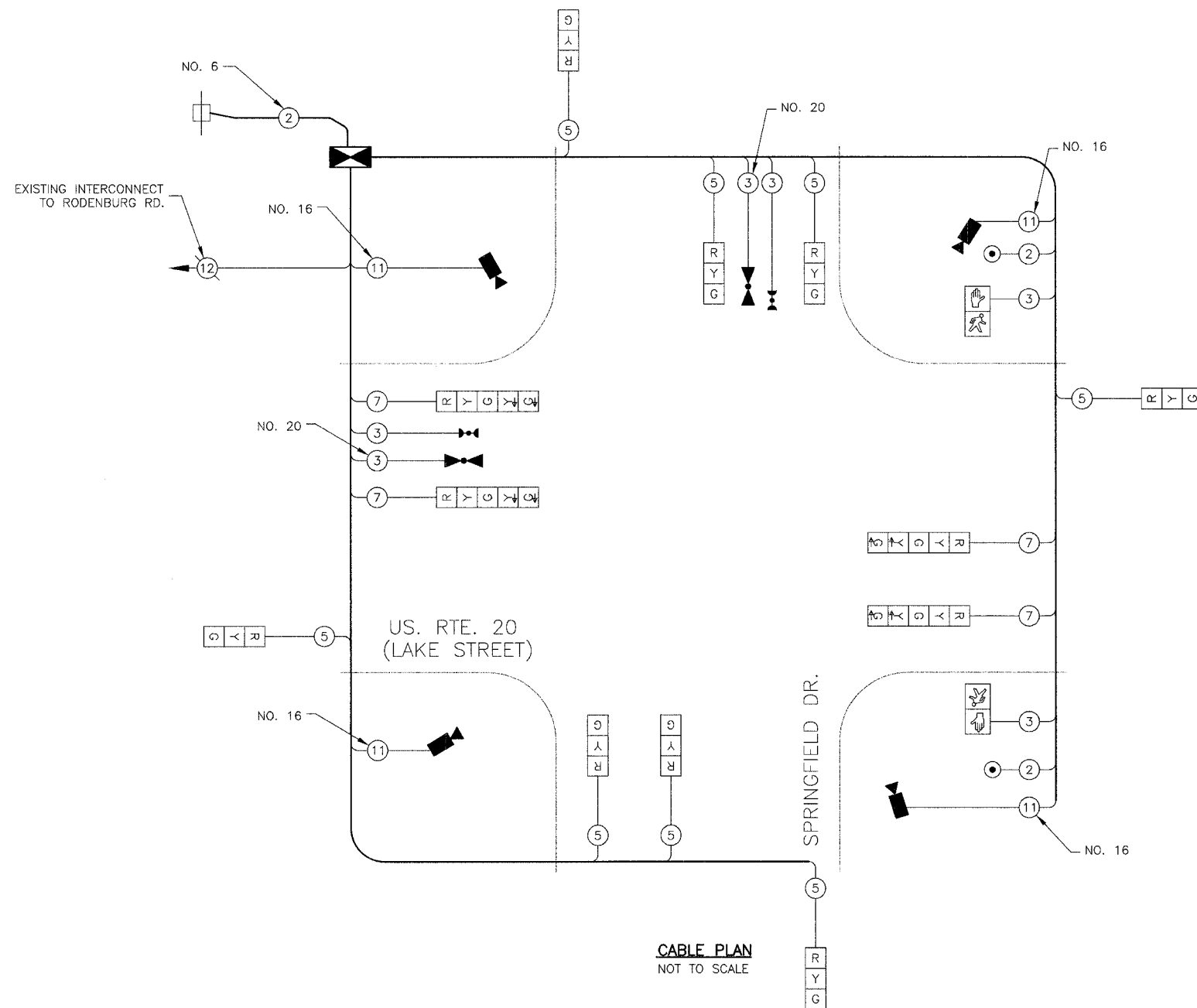


| PROPOSED EMERGENCY VEHICLE PREEMPTORS | | |
|---------------------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | | |

TEMPORARY CABLE PLAN LEGEND

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

NOTE:
THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND SHALL EXTEND INTO THE CONTROLLER CABINET



CABLE PLAN
NOT TO SCALE

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|-----------|--------------------|-----|-------------|---------------|
| | NO. LAMPS | WATTAGE INCAND. | LED | % OPERATION | |
| SIGNAL (RED) | 12 | 135 | | 0.50 | 810 |
| (YELLOW) | 12 | 135 | | 0.25 | 405 |
| (GREEN) | 12 | 135 | | 0.25 | 405 |
| ARROW | 8 | 135 | | 0.10 | 108 |
| PED. SIGNAL | 2 | 90 | | 1.00 | 180 |
| CONTROLLER | 1 | 100 | | 1.00 | 100 |
| FLASHER | | | | 0.50 | |
| TOTAL = | | | | | 2008 |

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

ENERGY SUPPLY: CONTACT: MICHAEL BELL
PHONE: 630-691-4529
COMPANY: COM ED

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" BRAND TO MATCH THE EXISTING ADJACENT SYSTEM.

VILLAGE OF SCHAUMBURG TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM U.S. RTE. 20 (LAKE ST.) & SPRINGFIELD DRIVE

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

NOT TO SCALE
DATE: 4/04/2006

DRAWN BY: OJT
DESIGNED BY: OJT
CHECKED BY: JUE