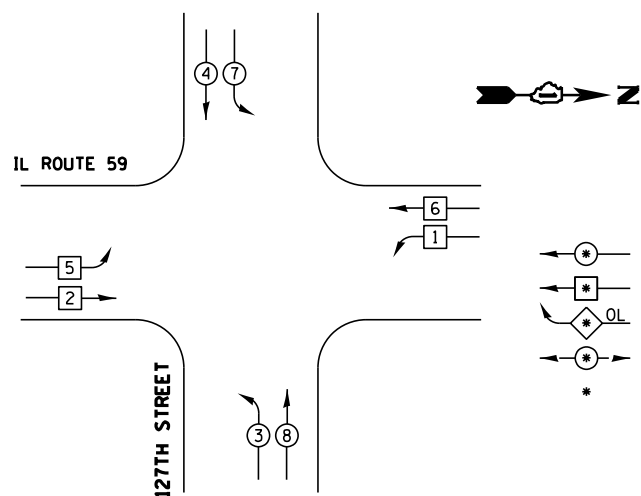


EXISTING CONTROLLER SEQUENCE

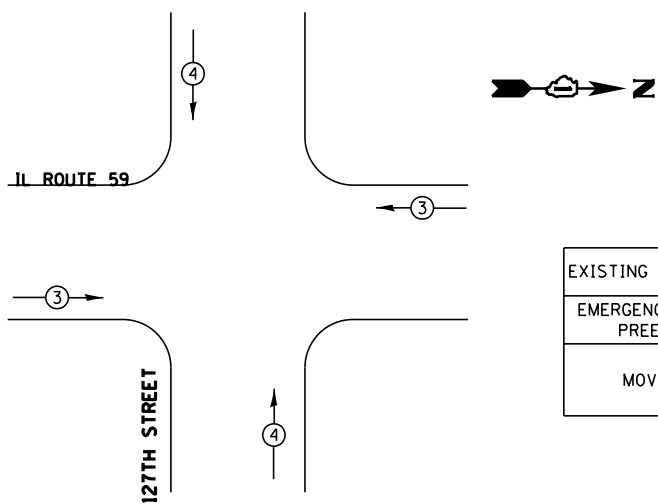


LEGEND

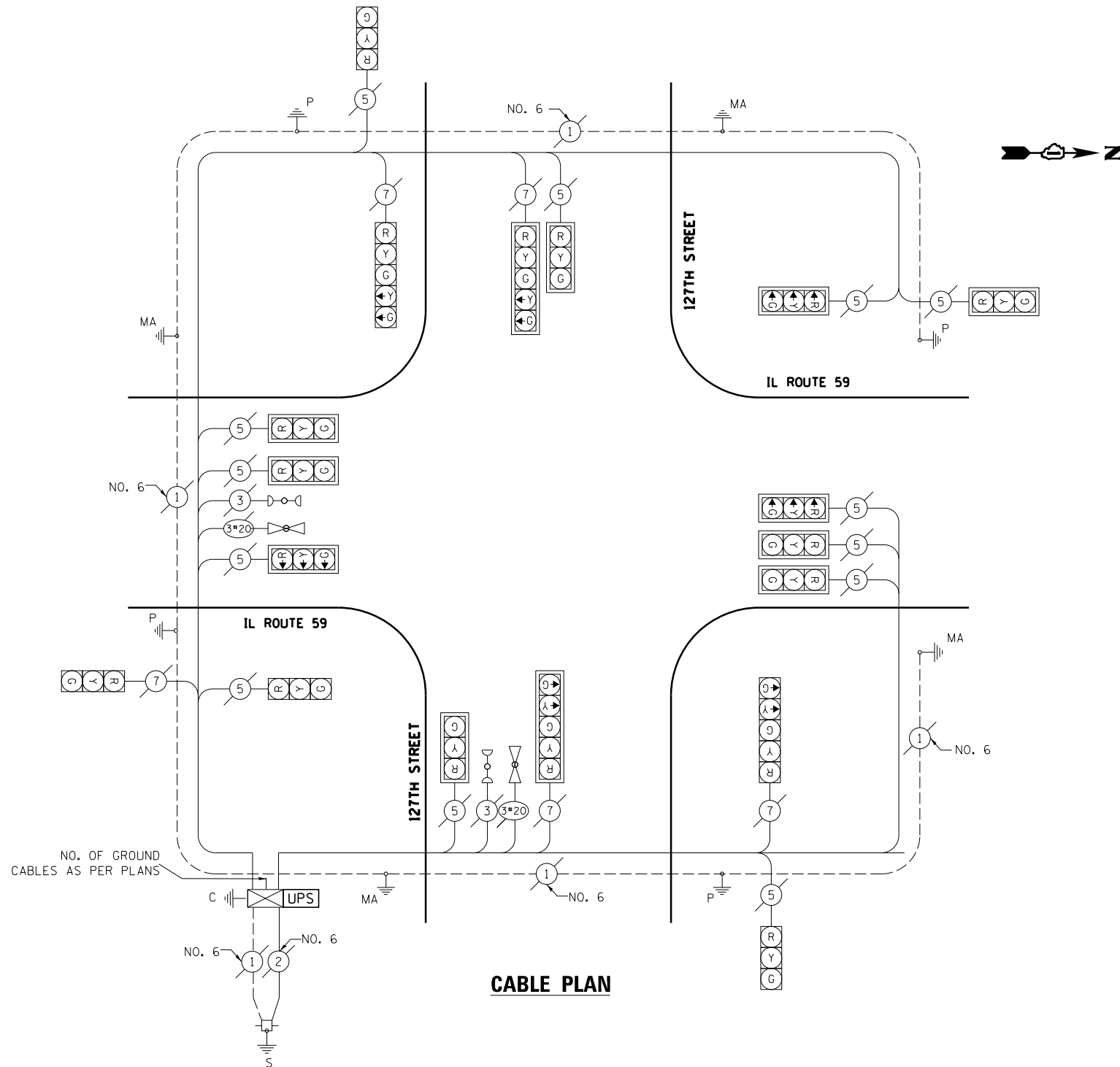
- ⊙ → DUAL ENTRY PHASE
- ⊙ → SINGLE ENTRY PHASE
- ⊙ → OVERLAP
- ⊙ → PEDESTRAIN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



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



CABLE PLAN

SCHEDULE OF QUANTITIES

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

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | TOTAL WATTAGE | |
|--|--------------|-----------------|-----|---------------|-------|
| TYPE | NO. OF LAMPS | WATTAGE INCAND. | LED | % OPERATION | |
| SIGNAL (RED) | 18 | | 17 | 0.50 | |
| (YELLOW) | 18 | | 25 | 0.25 | 112.5 |
| (GREEN) | 18 | | 15 | 0.25 | 67.5 |
| ARROW | 8 | | 12 | 0.10 | 9.6 |
| PED. SIGNAL | | | 25 | 1.00 | |
| CONTROLLER | 1 | | 100 | 1.00 | 100.0 |
| ILLUM. SIGN | | | 25 | 0.05 | |
| VIDEO SYSTEM | | | 150 | 1.00 | |
| FLASHER | | | | 0.50 | |
| ENERGY COSTS TO: | | | | TOTAL = | 442.6 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: _____
 PHONE: _____
 COMPANY: _____

PLAINFIELD/WHEATLAND TWP TS*21862

| | | | | | | | | | | | |
|-------------|-----------------------------|------------|-----------|---|--|---------------------------|-----------------|--------------|---------------------------|-----------|--|
| FILE NAME = | USER NAME = rosadovazquezzy | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | IL ROUTE 59 AT 127TH STREET SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| Default | Plot Scale = 40.0000' / in. | DRAWN - | REVISED - | | | VAR | 2013-004-1 | WILL | 58 | 49 | |
| | PLOT DATE = 3/28/2013 | CHECKED - | REVISED - | | | CONTRACT NO. 60W22 | | | | | |
| | | DATE - | REVISED - | | | SCALE: NTS | SHEET OF SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | |