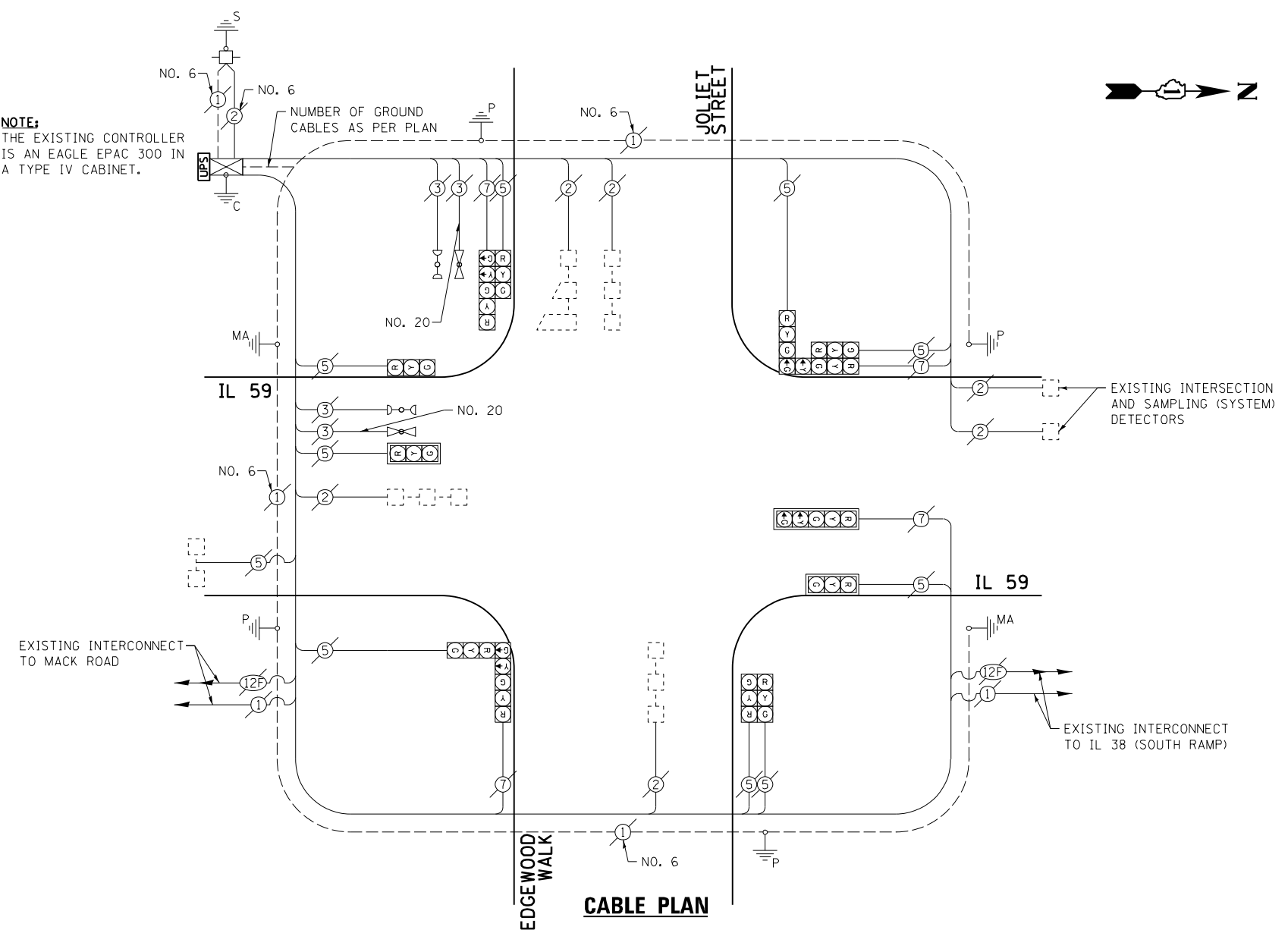


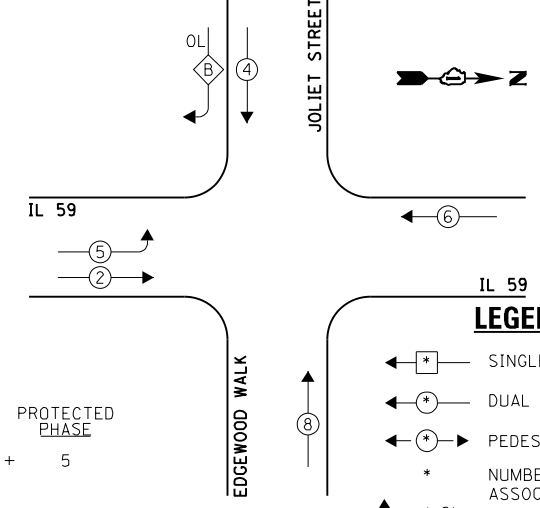
SCHEDULE OF QUANTITIES
IL 59 AT JOLIET STREET / EDGEWOOD WALK

| NO. | QUANT. | UNIT | DESCRIPTION |
|-----|--------|------|---|
| 1. | 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 2. | 1 | EACH | MODIFY EXISTING CONTROLLER CABINET |
| 3. | 1 | EACH | UNINTERRUPTIBLE POWER SUPPLY, SPECIAL |

NOTE:
THE EXISTING CONTROLLER IS AN EAGLE EPAC 300 IN A TYPE IV CABINET.



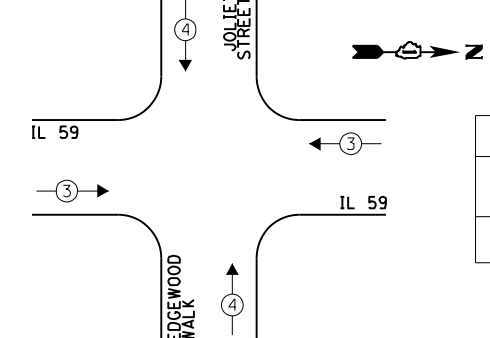
EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

OVERLAP LETTER PERMISSIVE PHASE PROTECTED PHASE
B = 4 + 5

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | TOTAL WATTAGE | |
|--|-----------|---------|--------|---------------|-------|
| TYPE | NO. LAMPS | INCAND. | L.E.D. | OPERATION | |
| SIGNAL (RED) | 13 | 135 | 17 | 0.50 | 110.5 |
| SIGNAL (YELLOW) | 13 | 135 | 25 | 0.25 | 81.25 |
| SIGNAL (GREEN) | 13 | 135 | 15 | 0.25 | 48.75 |
| ARROW | 8 | 135 | 12 | 0.10 | 9.6 |
| PED. SIGNAL | - | 90 | 25 | 1.00 | - |
| CONTROLLER | 1 | - | 100 | 1.00 | 100.0 |
| LUMINAIRE | - | - | 250 | 0.50 | - |
| L.E.D. ST. NAME SIGN | - | - | 64 | 0.50 | - |
| VIDEO SYSTEM | - | - | 150 | 1.00 | - |
| BATTERY BACKUP | 1 | - | 25 | 1.00 | 25.0 |
| ILLUMINATED SIGN | - | - | 25 | 0.05 | - |
| TOTAL = | | | | 375.1 | |

ENERGY COSTS - BILLED TO: VILLAGE OF WEST CHICAGO
(ADDRESS) 475 MAIN STREET
(ADDRESS) WEST CHICAGO, IL 60185
ENERGY SUPPLY - CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: CQM-ED

| | | | |
|------------------------------|------------------------|-----------------|-----------|
| FILE NAME = 60V80-097-ts.dgn | USER NAME = zwallsten | DESIGNED - JRD | REVISED - |
| Default | PLOT SCALE = 1:20 | DRAWN - JPW | REVISED - |
| | PLOT DATE = 12/20/2012 | CHECKED - KLB | REVISED - |
| | | DATE - 12-20-12 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL 59 AT JOLIET STREET / EDGEWOOD WALK
SCALE: NONE SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------------|---------------|--------------------|--------------|
| F.A. RTE. VARIES | SECTION 2012-070 I | COUNTY DuPAGE | TOTAL SHEETS 103 | SHEET NO. 97 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60V80 | |