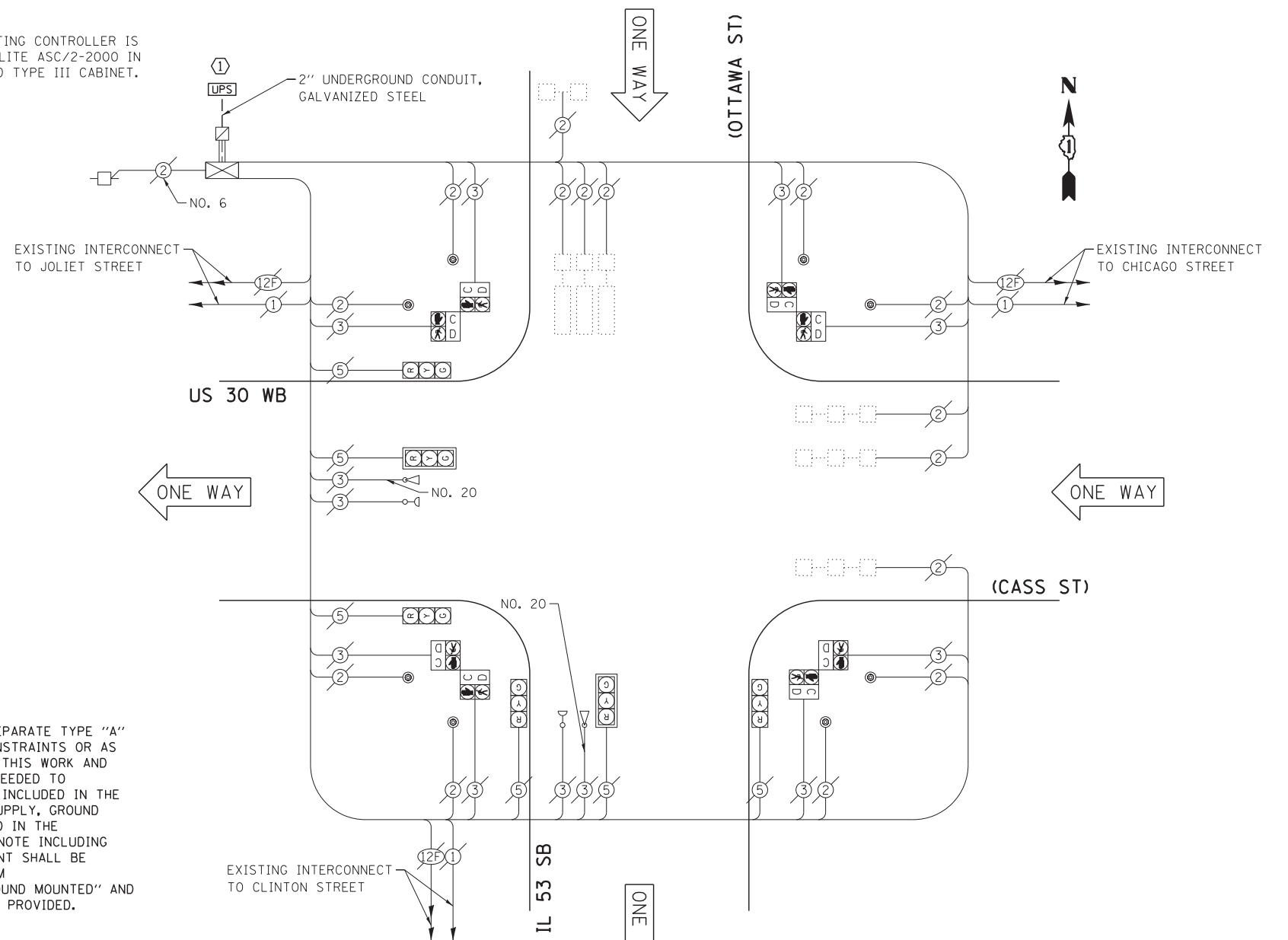


SCHEDULE OF QUANTITIES
U.S. 30 (CASS ST) AT IL 53 (OTTAWA ST)

| NO. | QUANT. | UNIT | DESCRIPTION |
|-----|--------|------|---|
| 1. | 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 2. | 1 | EACH | UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED |

NOTE:

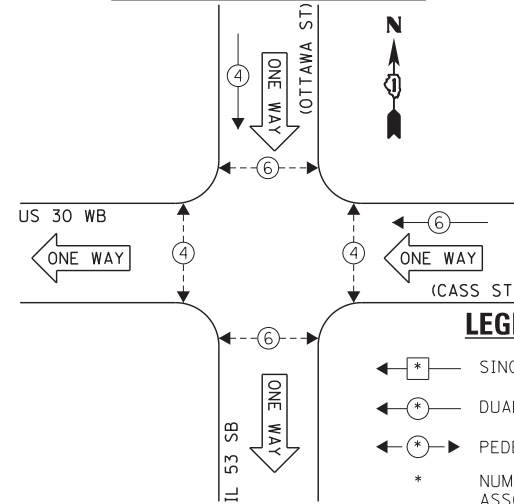
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2000 IN A PAINTED TYPE III CABINET.



CONSTRUCTION NOTE:

① THE UPS SHALL BE INSTALLED ON A SEPARATE TYPE "A" FOUNDATION DUE TO THE PHYSICAL CONSTRAINTS OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK AND ALL CONDUIT AND ELECTRICAL CABLE NEEDED TO PROPERLY INSTALL THE UPS SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED". ALL RESTORATION SPECIFIED IN THE RESTORATION OF WORK AREA GENERAL NOTE INCLUDING BRICK PAVER REMOVAL AND REPLACEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED" AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

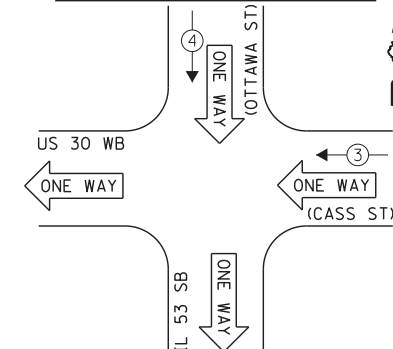
EXISTING CONTROLLER SEQUENCE



LEGEND:

- ◀ * → SINGLE ENTRY PHASE
- ◀ * → DUAL ENTRY PHASE
- ◀ * → PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE
- * OL OVERLAP

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

EXISTING PHASE DESIGNATION DIAGRAM

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|-----------|---------|--------|-----------|---------------|
| TYPE | NO. LAMPS | INCAND. | L.E.D. | OPERATION | |
| SIGNAL (RED) | 6 | 135 | 17 | 0.50 | 51.0 |
| SIGNAL (YELLOW) | 6 | 135 | 25 | 0.25 | 37.5 |
| SIGNAL (GREEN) | 6 | 135 | 15 | 0.25 | 22.5 |
| ARROW | - | 135 | 12 | 0.10 | - |
| PED. SIGNAL | 8 | 90 | 25 | 1.00 | 200.0 |
| 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 = | | | | | 436.0 |

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION
(ADDRESS) 201 W. CENTER COURT
(ADDRESS) SCHAUMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: TIM COSLET
PHONE: 815-724-5010
COMPANY: COMED - JOLIET

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| | | | |
|--|-----------------------|-----------------|-----------|
| FILE NAME = 60W21-046-US30(Cass St)@IL53 (Ottawa St).dgn | USER NAME = gwhitten | DESIGNED - JRD | REVISED - |
| 60W21-046 | PLOT SCALE = 1:20 | DRAWN - GW3 | REVISED - |
| | PLOT DATE = 3/28/2013 | CHECKED - KLB | REVISED - |
| | | DATE - 03-28-13 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
US 30 WB (CASS ST) AT IL 53 SB (OTTAWA ST)

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR | 2013-003-I | WILL | 89 | 46 |
| CONTRACT NO. 60W21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |