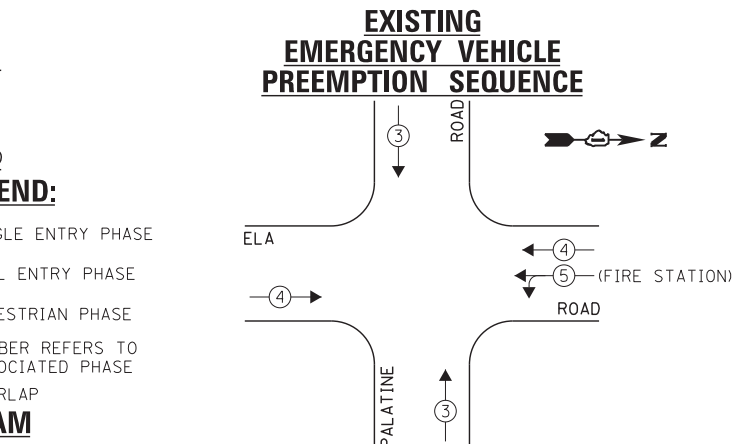
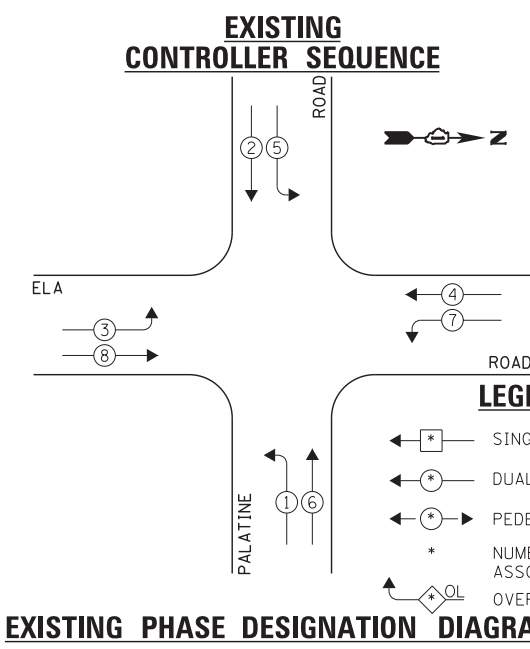
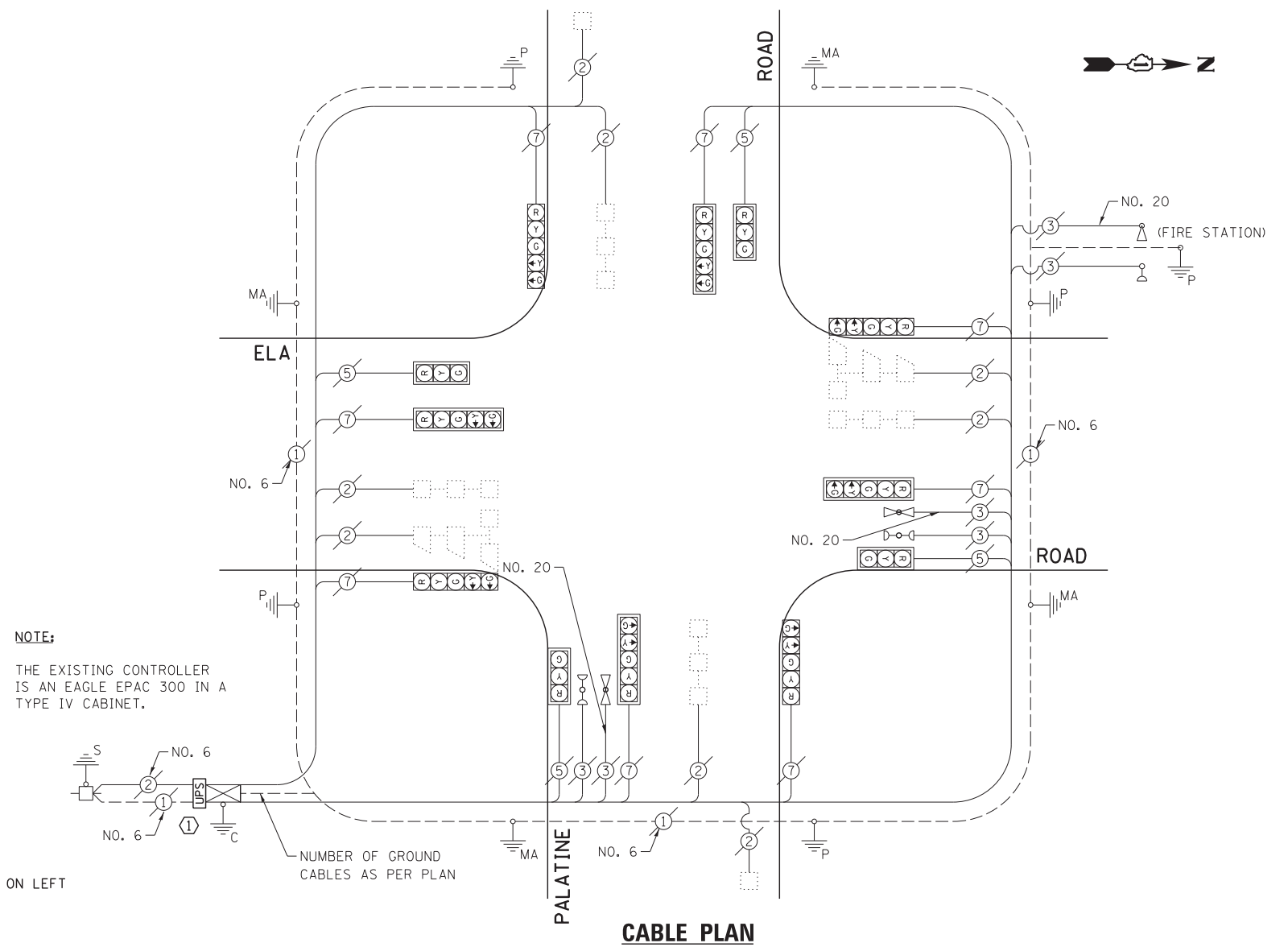


SCHEDULE OF QUANTITIES
PALATINE ROAD AT ELA ROAD

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



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

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | TOTAL WATTAGE | |
|--|-----------|---------|--------|---------------|-------|
| TYPE | NO. LAMPS | INCAND. | L.E.D. | OPERATION | |
| SIGNAL (RED) | 12 | 135 | 17 | 0.50 | 102.0 |
| SIGNAL (YELLOW) | 12 | 135 | 25 | 0.25 | 75.0 |
| SIGNAL (GREEN) | 12 | 135 | 15 | 0.25 | 45.0 |
| ARROW | 16 | 135 | 12 | 0.10 | 19.2 |
| 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 = | | | | 366.2 | |

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

ENERGY COSTS - BILLED TO: ILL. DEPT. OF TRANSPORTATION
(ADDRESS) 201 W. CENTER COURT
(ADDRESS) SCHAUMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: DAVE SCHACHT
PHONE: 630-437-2129
COMPANY: COMED - OAKBROOK TERRACE

| | | | |
|-----------------------------|----------------------|-----------------|-----------|
| FILE NAME = D160W38-025.dgn | USER NAME = gwhitten | DESIGNED - JRD | REVISED - |
| Default | PLOT SCALE = 1:20 | DRAWN - GW3 | REVISED - |
| | PLOT DATE = 5/7/2013 | CHECKED - KLB | REVISED - |
| | | DATE - 05/10/13 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
PALATINE ROAD AT ELA ROAD

| | | | | |
|---------------------------|-------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR | 2013-007 TS | COOK | 62 | 25 |
| CONTRACT NO. 60W38 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |