

ST. CHARLES ROAD AT RIFORD ROAD/ ACKERMAN PARK

NO. QUANT. UNIT

EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

1 EACH TRANSCEIVER - FIBER OPTIC
1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

1 EACH CONTROLLER (SPECIAL)

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|-----------|---------|--------|-------------|------------------|
| | | WATTAGE | | | |
| TYPE | NO. LAMPS | INCAND. | L.E.D. | % OPERATION | |
| SIGNAL (RED) | 11 | 135 | 17 | 0.50 | 94.0 |
| SIGNAL (YELLOW) | 11 | 135 | 25 | 0.25 | 69.0 |
| SIGNAL (GREEN) | 11 | 135 | 15 | 0.25 | 42.0 |
| ARROW | . 8 | 135 | 12 | 0.10 | 10.0 |
| PED. SIGNAL | 8 | 90 | 25 | 1.00 | 200.0 |
| CONTROLLER | 1 | _ | 100 | 1.00 | 100.0 |
| LUMINAIRE | 2 | 250 | - | 0.50 | 250.0 |
| L.E.D. ST. NAME SIGN | _ | - | 64 | 0.50 | |
| VIDEO SYSTEM | - | - | 150 | 1.00 | *** |
| BATTERY BACKUP | | - | 25 | 1.00 | - |
| ILLUMINATED SIGN | | | 25 | 0.05 | *** |
| | | | | TOTAL = | 765.0 |

ENERGY COSTS — BILLED TO: VILLAGE OF GLEN ELLYN
(ADDRESS) 20 S. LAMBERT ROAD
(ADDRESS) GLEN ELLYN, IL 60137
ENERGY SUPPLY — CONTACT: MS. DEB RANKIN
PHONE: (630) 691—4379
COMPANY: COM—ED

FILE NAME =

4281.800-TR1.dwg

PLOT SCALE = 1" = .0833

PLOT DATE = 12/16/2011

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

- 12/16/2011

REVISED

REVISED

DRAWN - ZCW

CHECKED - KLB

DATE

