

U.S. 30 (LINCOLN HWY) AT CENTER AVENUE

NO. QUANT. UNIT 0.10 CAL MO ENGINEER'S FIELD OFFICE, TYPE A 0.05 L SUM MOBILIZATION 0.05 L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 0.05 L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 0.05 L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 0.05 L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 1 EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION 1 EACH TRANSCEIVER - FIBER OPTIC 721 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
2 EACH INDUCTIVE LOOP DETECTOR

1 EACH MODIFY EXISTING CONTROLLER

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

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|-----------|---------|--------|-------------|------------------|
| | | WATTAGE | | | |
| TYPE | NO. LAMPS | INCAND. | L.E.D. | % OPERATION | |
| SIGNAL (RED) | 12 | 135 | 17 | 0.50 | 102.00 |
| SIGNAL (YELLOW) | 12 | 135 | 25 | 0.25 | 75.00 |
| SIGNAL (GREEN) | 12 | 135 | 15 | 0.25 | 45.00 |
| ARROW | _ | 135 | 12 | 0.10 | ı |
| PED. SIGNAL | 8 | 90 | 25 | 1.00 | 200.00 |
| CONTROLLER | 1 | 100 | 100 | 1.00 | 100.00 |
| ILLUM. SIGN | - | 84 | - | 0.05 | - |
| | _ | - | _ | - | - |
| | - | - | - | - | - |
| | _ | - | - | - | _ |
| FLASHER | _ | - | _ | 0.50 | - |
| | | | | TOTAL = | 522.00 |
| ENERGY COSTS - BILLED TO: | | | | | |
| (ADDRESS) | | | | | |
| (ADDRESS) | | | | | |
| ENERGY SUPPLY - CONTACT: - | | | | | |
| PHONE: 708-410-5069 | | | | | |
| COMPANY: COM. EDISON | | | | | |
| <u> </u> | | | | | |

USER NAME = ZACH WALLSTEN

PLOT DATE = 6/28/2012

DESIGNED - -

DRAWN - -

DATE

- 6/28/2012

REVISED

REVISED

FILE NAME =

4085,883-Cable,dwa

