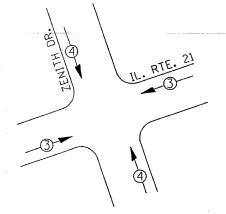


EXISTING PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

| I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL | |
|---|------------|---------|------|--------------|---------|--|
| YYPE | NO. LAMPS: | WAT | TAGE | 20PERATION | WATTAGE | |
| SIGNAL (RED) | 14 | 135 | 17 | 0.50 | 119.00 | |
| (YELLOW) | 14 | 135 | 25 | 0.25 | 87.50 | |
| (GREEN) | 14 | 135 | 15 | 0.25 | 52.50 | |
| ARROW | 8 | 135 | 12 | 0.10 | 9.60 | |
| PED. SIGNAL | | 90 | 25 | 1.00 | | |
| CONTROLLER | 1 | 100 | 100 | 1.00 | 100.00 | |
| ILLUM. SIGN | | 84 | | 0.05 | | |
| | | | | | | |
| | _ | | | | | |

USTS TO:

O.50

TOTAL = 368

ILLINOIS DEPARTMENT OF TRANSPORTATI
201 WEST CENTER COURT
SCHAUMBURG. ILLINOIS 60196-1096

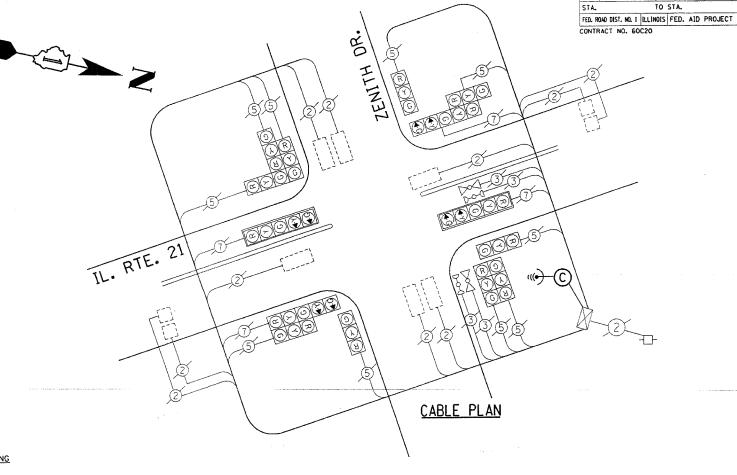
ENERGY SUPPLY CONTACT: LARRY D. SHANK
PHONE: (347) 291-3214

COMPANY: COM, EDISON

72007
1019c1s@troffic@t070010@t210verbme144
10phixoybc

TEMPORARY CABLE DIAGRAM LEGEND

| | PROPOSED | EXISTING |
|--|----------------|-----------------|
| TEMPORARY CONTROLLER CABINET | \blacksquare | \boxtimes |
| TEMPORARY SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT | - # P | -⊕ ^P |
| TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm) | R | 0 |
| 12" (300 MM) PEDESTRIAN SIGNAL SECTION | C | |
| ELECTRIC CABLE IN CONDUIT, NO. 14, UNLESS OTHERWISE NOTED. NUMBER OF CONDUCTORS AS NOTED | -@- | |
| PEDESTRIAN PUSHBUTTON DETECTOR | © | © |
| VEHICLE DETECTOR, INDUCTION LOOP | | |
| MICROWAVE VEHICLE SENSOR | (4) | € M |
| VIDEO DETECTOR | () | Q ✓ |
| CLOSED CIRCUT TV | © • | © p |
| EMERGENCY VEHICLE SYSTEM DETECTOR | ₩ | \bowtie |
| CONFIRMATION BEACON | ન્ | 0-0 |
| COAXIAL CABLE | <u> </u> | |
| WIRELESS INTERCONNECT | -(- | |



SCHEDULE OF QUANTITIES

| <u>I TEM</u> | UNI T | OUANTI TY |
|---|-------|------------------|
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |

| | 4 | | | | | |
|--------|--------------------|---------|------------------|-----------|-------------------|------------|
| | FOUNDATION (DEPTH) | FT. (m) | CABLE SLACK | FT. (m) | VERTICAL | FT. (m |
| | TYPE A - POST | 4 (1,2) | HANDHOLE | 6.5 (2.0) | ALL FOUNDATIONS | 3.5 (1.0 |
| 368.60 | D - CONTROLLER | 4 (1.2) | DOUBLE HANDHOLE | 13 (4.0) | MAST ARM (L) POLE | 20'+L-2= |
| TATION | E - M. ARM POLE | | SIGNAL POST | 2 (1.0) | l | 16m+L-0.6m |
| ****** | 24" (600mm) | | CONTROLLER CAB. | | BRACKET MOUNTED | 13 (4.0 |
| | 30" (750mm) | | FIBER OPTIC | 13 (4.0) | PED: PUSHBUTTON | 4 (1.2 |
| | 36" (900mm) | | ELECTRIC SERVICE | 1 (0.5) | ELECTRIC SERVICE | 13.5 (4. |
| | | | GROUND CABLE | | SERVICE TO GROUND | 13.5 (4. |
| | | | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIACRAM, AND SCHEDULE OF QUANTITIES IL, RTE. 21 (MILWAUKEE AVE.) AT ZENITH DRIVE

SCALE: 1"=20"

DRAWN BY BCK DESIGN BY BCK CHECKED BY DAD

...\t070010\til21overpacificrr.dgn 7/18/2007 8;22;07 AM User≖kanthaptuxaybc