CABLE PLAN LEGEND

| | PROPOSED G R W A & | 8" (200mm) TRAFFIC SIGNAL SECTION 12" (300mm) TRAFFIC SIGNAL SECTION 12" (300mm) PEDESTRIAN SIGNAL SECTION 12" (300mm) PEDESTRIAN SIGNAL SECTION WITH COUNTDOWN TIMER |
|-----------|-----------------------------------|---|
| \bowtie | | CONTROLLER CABINET |
| φ | # | SERVICE INSTALLATION |
| · [I] | I | TELEPHONE CONNECTION |
| | 1388 | MAGNETIC DETECTOR |
| | | VEHICLE DETECTOR, INDUCTION LOOP |
| \bowtie | • | EMERGENCY VEHICLE LIGHT DETECTOR |
| 0-0 | •4 | CONFIRMATION BEACON |
| • | • | PUSHBUTTON DETECTOR |
| 2 | 2 | DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED ALL LOOP DETECTOR CABLE TO BE SHIELDED |
| | | GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN) |
| 24 | 24) | FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F SM12F |
| | R Y G | SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD |

| | | N. | |
|--|------------|---|---------------------|
| 2 3 5 5 • EL (0) | 50th AVE. | 3 2 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| CERMAK RD. | 20th | | |
| | | (A) | |
| NO. 62.5/125F INTERCONNECT TO LARAMIE AVE. (2) (3) (3) (2) | 7 | | ONNECT TO 49th AVE. |
| 2 NO. 6 | CABLE PLAN | | |

| | TRA | I.D.O.T. TRAFFIC SIGNAL INSTALLATION | | | | | | | |
|---|--------------|---|--------|------|-------------|---------|--|--|--|
| | ELECT | RICAL SERVI | CE REQ | ENTS | TOTAL | | | | |
| | TYPE | NO. LAMPS | × WATT | | % OPERATION | WATTAGE | | | |
| | SIGNAL (RED) | | 135 | 17 | 0.50 | | | | |
| | (YELLOW) | | 135 | 25 | 0.25 | | | | |
| | (GREEN) | | 135 | 15 | 0.25 | | | | |
| | ARROW | | 135 | 12 | 0.10 | | | | |
| | PED. SIGNAL | | 90 | 25 | 1.00 | | | | |
| | CONTROLLER | | 100 | 100 | 1.00 | | | | |
| | ILLUM. SIGN | | 84 | 35 | 0.05 | | | | |
| | | | | | - | | | | |
| l | | | | | | | | | |
| | | | | | | | | | |
| | FLASHER | | 135 | 25 | 0.50 | | | | |
| | | | | | TOTAL = | | | | |

| FILE NAME = | USER NAME = kanthaphixaybo | DESIGNED - | - | REVISED ~ |
|---|-----------------------------|------------|---|-----------|
| c:\pw_work\PWIDOT\KANTHAPHIXAYBC\dms923 | 61\s1061A002.DGN | DRAWN - | - | REVISED - |
| | PLOT SCALE = 50.0000 '/ IN. | CHECKED - | - | REVISED - |
| | PLOT DATE = 12/1/2008 | DATE - | | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | ODERNI | | | F.A.U RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
|---|--------|------|----------|--------|-----------|--------------------|---------|---------------|-------------------------|-------------|-----------------|
| | · I | CERN | MAK RO | AD (22 | ND St.) @ | 50 TH A | VENUE | 1453 | 2008-079 TS | COOK | 36 |
| 1 | | | | | | ì | | | | CONTRACT | NO. 60F81 |
| | SCALE: | . SI | HEET NO. | OF | SHEETS | STA. | TO STA. | FED. ROAD | DIST. NO. ILLINOIS FED. | AID PROJECT | |

 PAY ITEM
 UNIT
 QUANTITY

 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
 EACH
 1

 PEDESTRIAN PUSH-BUTTON
 EACH
 8

 PEDESTRIAN SIGNAL HEAD, L.E.D. 1-FACE BRACKET MOUNTED
 EACH
 8

 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 EACH
 1

 THERMOPLASTIC PAVEMENT MARKING - LINE 12"
 SQ. FT.
 492

 THERMOPLASTIC PAVEMENT MARKING LINE 24"
 SQ. FT.
 121

 THERMOPLASTIC PAVEMENT MARKING REMOVAL
 SQ. FT.
 650