

**SCHEDULE OF QUANTITIES**

| ITEM  | UNIT | QTY |
|---|------|-----|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.                            | FOOT | 11  |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                       | EACH | 1   |
| ELECTRIC CABLE IN CONDUIT, EQUIP. GROUNDING CONDUCTOR, NO. 6 1C           | FOOT | 21  |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C                               | FOOT | 214 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                               | FOOT | 228 |
| TRAFFIC SIGNAL POST, 10 FT.   | EACH | 1   |
| CONCRETE FOUNDATION, TYPE A   | FOOT | 4   |
| DRILL EXISTING HANDHOLE   | EACH | 1   |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 2   |
| PEDESTRIAN PUSH-BUTTON  | EACH | 2   |

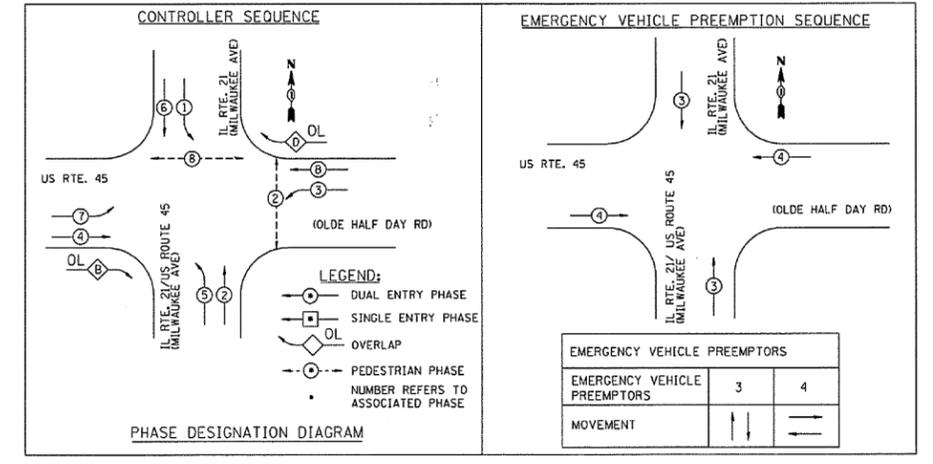
| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS |              |         |     |             | TOTAL WATTAGE |
|--|--------------|---------|-----|-------------|---------------|
| TYPE   | NO. OF LAMPS | WATTAGE |     | % OPERATION |               |
| SIGNAL (RED)   | 14           | -       | 17  | 0.50        | 119.0         |
| (YELLOW)   | 14           | -       | 25  | 0.25        | 87.5          |
| (GREEN)  | 14           | -       | 15  | 0.25        | 52.5          |
| ARROW  | 22           | -       | 12  | 0.10        | 26.4          |
| PED. SIGNAL  | 4            | -       | 25  | 1.00        | 100           |
| CONTROLLER   | 1            | -       | 100 | 1.00        | 100           |
| ILLUM. SIGN  | -            | -       | 25  | 0.05        | -             |
| FLASHER  | -            | -       | -   | 0.50        | -             |
| TOTAL  |              |         |     |             | 485.4         |

ENERGY COSTS TO:  
**VILLAGE OF LINCOLNSHIRE**  
 ONE OLDE HALF DAY ROAD  
 LINCOLNSHIRE, IL 60069  
 ENERGY SUPPLY: CONTACT: **TERRI BLECK**  
 PHONE: **847-816-5239**  
 COMPANY: **COMED**

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

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**CABLE PLAN**  
NOT TO SCALE



|   |                              |            |           |
|---|------------------------------|------------|-----------|
| FILE NAME =   | USER NAME = hardnettr        | DESIGNED - | REVISED - |
| c:\pwork\pwork\hardnettr\d0337694\051012-sh1-plan.dgn |                              | DRAWN -    | REVISED - |
| Default   | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
|   | PLOT DATE = 7/16/2014        | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
**US 45 (OLDE HALF DAY RD) AT US 21 (MILWAUKEE AVE)**  
 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

|                           |            |        |              |           |
|---------------------------|------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION    | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330                       | (181Y)RS-3 | LAKE   | 60           | 22        |
| CONTRACT NO. 60V03        |            |        |              |           |
| ILLINOIS FED. AID PROJECT |            |        |              |           |