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**CABLE PLAN**  
(NOT TO SCALE)

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

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS  |          |         |     |             | TOTAL WATTAGE |
|---|----------|---------|-----|-------------|---------------|
| TYPE  | NO LAMPS | WATTAGE |     | % OPERATION |               |
|   |          | INCAND. | LED |             |               |
| SIGNAL (RED)  | 18       |         | 17  | 0.50        | 153           |
| (YELLOW)  | 18       |         | 25  | 0.25        | 112.5         |
| (GREEN)   | 19       |         | 15  | 0.25        | 71.25         |
| ARROW   | 4        |         | 12  | 0.10        | 4.8           |
| PED. SIGNAL   |          |         | 25  | 1.00        |               |
| CONTROLLER  | 1        |         | 100 | 1.00        | 100           |
| ILLUM. SIGN   |          |         | 25  | 0.05        |               |
| VIDEO SYSTEM  |          | 150     |     | 1.00        |               |
| FLASHER   |          |         |     | 0.50        |               |
| ENERGY COSTS TO:  |          |         |     | TOTAL =     | 441.55        |
| ILLINOIS DEPARTMENT OF TRANSPORTATION<br>201 WEST CENTER COURT<br>SCHAUMBURG, ILLINOIS 60196-1096<br>ENERGY SUPPLY CONTACT: DEB RANKIN<br>PHONE: (630) 691-4379<br>COMPANY: COMMONWEALTH EDISON |          |         |     |             |               |

|             |                     |                  |           |
|-------------|---------------------|------------------|-----------|
| FILE NAME = | USER NAME = \$USER* | DESIGNED - PKG   | REVISED - |
| \$FILEL\$   |                     | DRAWN - EA, MG   | REVISED - |
|             |                     | CHECKED - PKG    | REVISED - |
|             |                     | DATE - 12/7/2012 | REVISED - |

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

|  |                     |              |  |
|--|---------------------|--------------|--|
| <b>CABLE PLAN</b>                                    |                     |              |  |
| <b>ILLINOIS ROUTE 64 (NORTH AVENUE) AT WEST RAMP</b> |                     |              |  |
| SCALE: N.T.S.  | SHEET NO. OF SHEETS | STA. TO STA. |  |

|   |             |        |              |           |
|---|-------------|--------|--------------|-----------|
| F.A.P. RTE.                                     | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| 307   | 2012-029-TS | DuPAGE | 55           | 34        |
| CONTRACT NO. 60T80                              |             |        |              |           |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |             |        |              |           |