

# STREET LIGHT MATERIALS

# UGS

REVISION: Updated Tables & Notes; Added Fuse Table, Streetlight Connector & Anchor Bolt Table

CHECKED BY (ENGINEERING): SJ

CHECKED BY (FIELD): DM

PREPARED / REVISED BY: SJR

APPROVED BY: *Shen Mejia* DATE: 10/28/14

| PHOTO CONTROLS |              |       |                          |               |            |                                       |
|----------------|--------------|-------|--------------------------|---------------|------------|---------------------------------------|
| Item No.       | Description  | Size  | Manufacturer Catalog No. |               |            | RPU Stock No. (For Internal Use Only) |
|                |              |       | SUN TECH (F.P.)          | Dark to Light | INTERMATIC |                                       |
| PC1            | 105-305 volt | 1000W | -                        | DE124-1.0 TJ  | -          | 25041                                 |
| PC2            | 120 volt     | 1800W | -                        | DB120-1.5     | K4021C     | 25044                                 |
| PC3            | 208-277 volt | 1200W | FA1068                   | -             | -          | 25043                                 |

| STREET LIGHT FUSE |             |         |                               |            |        |                                       |
|-------------------|-------------|---------|-------------------------------|------------|--------|---------------------------------------|
| Item No.          | Description | Size    | Fuse Manufacturer Catalog No. |            |        | RPU Stock No. (For Internal Use Only) |
|                   |             |         | Bussman                       | Littlefuse | Edison |                                       |
| F1                | Inline Fuse | 10 Amp. | FNM-10                        | FLM-10     | MEN-10 | 25701                                 |
| F2                | Inline Fuse | 30 Amp. | KTK-30                        | -          | -      | 25719                                 |

Fuse holder to be In-Line #-HEB (waterproof) & compatible with size and type of wire.

| STREET LIGHT (PULL BOX) CONNECTOR |             |        |                          |  |                                       |
|-----------------------------------|-------------|--------|--------------------------|--|---------------------------------------|
| Item No.                          | Description | Size   | Manufacturer & Style No. |  | RPU Stock No. (For Internal Use Only) |
|                                   |             |        | Homac                    |  |                                       |
| C1                                | 4 Position  | 3-7/16 | RAB 1/0-4                |  | 20723                                 |

| STREET LIGHT PRECAST PULLBOX |                                  |              |                                       |
|------------------------------|----------------------------------|--------------|---------------------------------------|
| Item No.                     | Description                      | Nominal Size | RPU Stock No. (For Internal Use Only) |
| P1 (ESB-1)                   | Concrete Box & Cover (3-1/2 Box) | 11"X17"X12"  | 24850                                 |
| -                            | Concrete Cover (3-1/2 Box)       | -            | 24856                                 |
| P2 (ESB-3)                   | Concrete Box & Cover (No. 5 Box) | 12"X22"X12"  | 24851                                 |
| -                            | Concrete Cover (for no. 5 box)   | -            | 24857                                 |

Pull Box access cover to be marked "STREET LIGHTING", See UGS-009 for ordering & details; See UGS-311.1 for installation details.

| STREET LIGHT ANCHOR BOLTS |             |                   |                                       |
|---------------------------|-------------|-------------------|---------------------------------------|
| Item No.                  | Description | Nominal Size      | RPU Stock No. (For Internal Use Only) |
| B1                        | Anchor Bolt | 3/4" x 18" x 3"   | -                                     |
| B2                        | Anchor Bolt | 3/4" x 18" x 4"   | 23542                                 |
| B3                        | Anchor Bolt | 3/4" x 24" x 4"   | -                                     |
| B4                        | Anchor Bolt | 1" x 24" x 4"     | -                                     |
| B5                        | Anchor Bolt | 1" x 36" x 4"     | 23543                                 |
| B6                        | Anchor Bolt | 1-1/4" x 44" x 4" | -                                     |

Notes

1. Install Waterproof "In-Line" fuse holder on the phase leg conductor(s) in the base of each Streetlight Standard.
2. RPU Stock Code numbers are for reference only; contractors are to acquire materials from outside source.