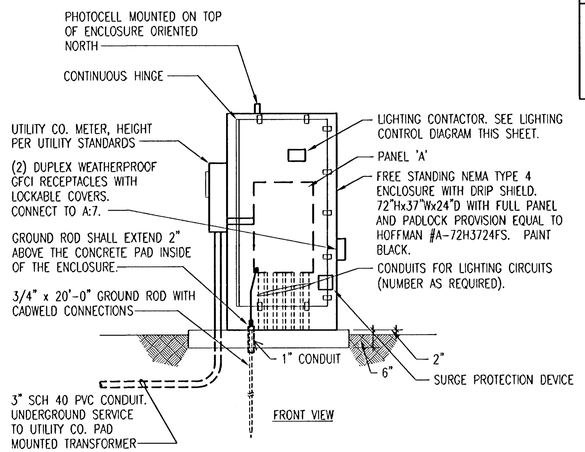



# LIGHTING FIXTURE SCHEDULE

(P.E.C.)

| | FIXT. LTR. | MANUFACTURER CATALOG NUMBER | MANUFACTURER CATALOG NUMBER | MANUFACTURER CATALOG NUMBER | MANUFACTURER CATALOG NUMBER | DESCRIPTION SEE NOTES | LAMP TYPE NO. | LAMP TYPE VOLTS | LENS\LOUVER\FINISH REMARKS | W | L | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (1)(2) | P | ANTIQUE STREET LAMPS, INC. | | | | POST TOP | 150W HPS 1 | 240 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

(1) MANUFACTURERS LISTED IN THIS SCHEDULE WILL BE THE ONLY APPROVED MANUFACTURERS TO BID THE LIGHTING FIXTURES FOR THIS PROJECT. CONTRACTORS AND SUPPLIERS USING PRICING FROM MANUFACTURERS NOT LISTED ON SCHEDULE DO SO AT THEIR OWN RISK.

(2) CATALOG NUMBER: WLT30 PC/BKS150/240-11 WITH POLE #D11/15-C1/BK

# GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) & THE AMERICANS WITH DISABILITIES ACT (ADA).
2. REFER TO RELATED ARCHITECTURAL, AND STRUCTURAL DRAWINGS FOR RELATED INFORMATION.
3. REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
4. CONDUIT RUN W/CONDUCTORS AS INDICATED & GROUND WIRE SIZED PER N.E.C. 250-122 (1999). CONDUIT SIZE AS REQUIRED.
5. WHEN INCREASED CONDUCTOR SIZES ARE SHOWN ON THE PLANS, THE LARGER CONDUCTOR SIZE SHALL BE USED THROUGHOUT THE LENGTH OF THE CIRCUIT, INCLUDING NEUTRAL AND GROUND.

# SYMBOL LIST

| SYMBOL | DESCRIPTION | MOUNTING |
|---|---|---|
| $O_A$ | LIGHT FIXTURE & FIXTURE LETTER | POLE |
| #10 | SEE GENERAL NOTE 4 AND NOTE 5 | |
| UGP | UNDERGROUND PRIMARY | |
| | | |
| | | |

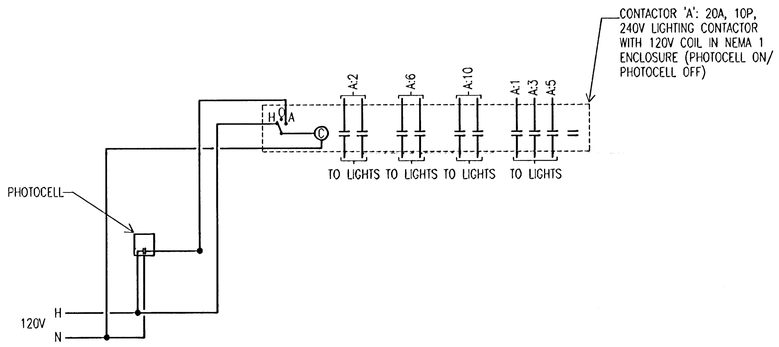
## PANEL A

W/GRD. BUS, S.E. RATED — 240/120 VOLTS, 1 PHASE, 3 WIRE; 100 AMP MAIN BKR; 10000 AIC LABELED

| CIRC NO. | LOAD V. A. | LOAD TYPE | LOAD DESCRIPTION | P | AMP SIZE | PHASE | AMP SIZE | P | LOAD DESCRIPTION | LOAD TYPE | LOAD V. A. | CIRC NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 749 | LGHT | EXIST. PATH LIGHTS | 1 | 20 | A | 20 | 2 | EXIST. SITE POLE | LGHT | 400 | 2 |
| 3 | 749 | LGHT | EXIST. PATH LIGHTS | 1 | 20 | B | ---- | | ---------- | -- | ------ | 4 |
| 5 | 856 | LGHT | EXIST. PATH LIGHTS | 1 | 20 | A | 20 | 2 | N. BRIDGE POLES | LGHT | 2400 | 6 |
| 7 | 400 | RCPT | REC. & LTG. CON | 1 | 20 | B | \| | - | ---------- | -- | ------ | 8 |
| 9 | | | SPARE | 1 | 20 | A | 20 | 2 | S. BRIDGE POLES | LGHT | 2400 | 10 |
| 11 | | | SPARE | 1 | 20 | B | \| | - | ---------- | -- | ------ | 12 |
| 13 | | | SPARE | 1 | 20 | A | 20 | 1 | SPARE | | | 14 |
| 15 | | | SPARE | 1 | 20 | B | 20 | 1 | SPARE | | | 16 |
| 17 | | | SPARE | 1 | 20 | A | 20 | 1 | SPARE | | | 18 |
| 19 | | | SPACE | | | B | | | SPACE | | | 20 |
| 21 | | | SPACE | | | A | | | SPACE | | | 22 |
| 23 | | | SPACE | | | B | | | SPACE | | | 24 |
| 25 | | | SPACE | | | A | | | SPACE | | | 26 |
| 27 | | | SPACE | | | B | 40 | 2 | SURGE PROTECT. | | | 28 |
| 29 | | | SPACE | | | A | ---- | | ---------- | -- | ------ | 30 |

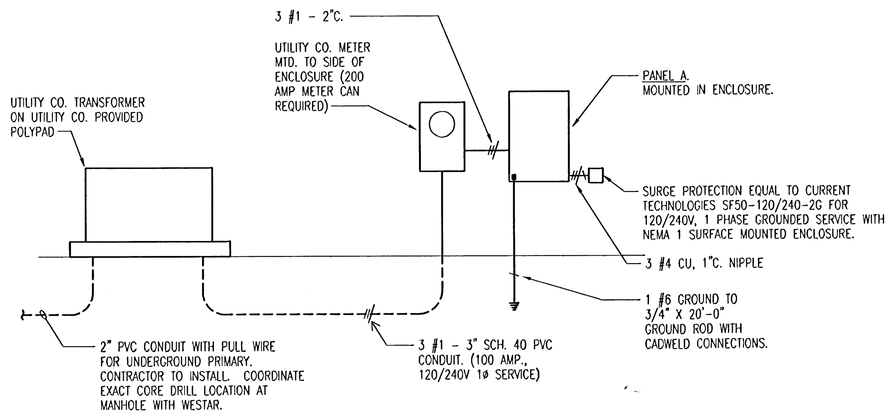
## 1 SERVICE ENCLOSURE DETAIL

NO SCALE




## 2 LIGHTING CONTROL DIAGRAM

NO SCALE




## 3 RISER DIAGRAM

NO SCALE

SEE SERVICE ENCLOSURE DETAIL ABOVE FOR MOUNTING INFORMATION

CHARLES E. HARRIS — LICENSED — 11203 — KANSAS — PROFESSIONAL ENGINEER — 12-31-04

| No. | Revisions | By | Date |
|---|---|---|---|
| | | | |

CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER

# MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER ELECTRICAL SCHEDULES

CITY OF WICHITA PROJECT NO. 472-83895


Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003


| Designed by | DCG | Checked by | |
|---|---|---|---|
| Drawn by | MDB | Date JULY 2003 | Job No. 96940-2 |



DSNR: DH OPER: RFJ SCALE: 1:=48.00
J:\SENTOUT\1996\96940\DWG\32-Electrical Schedules 03-26-2004 10:49:36 am