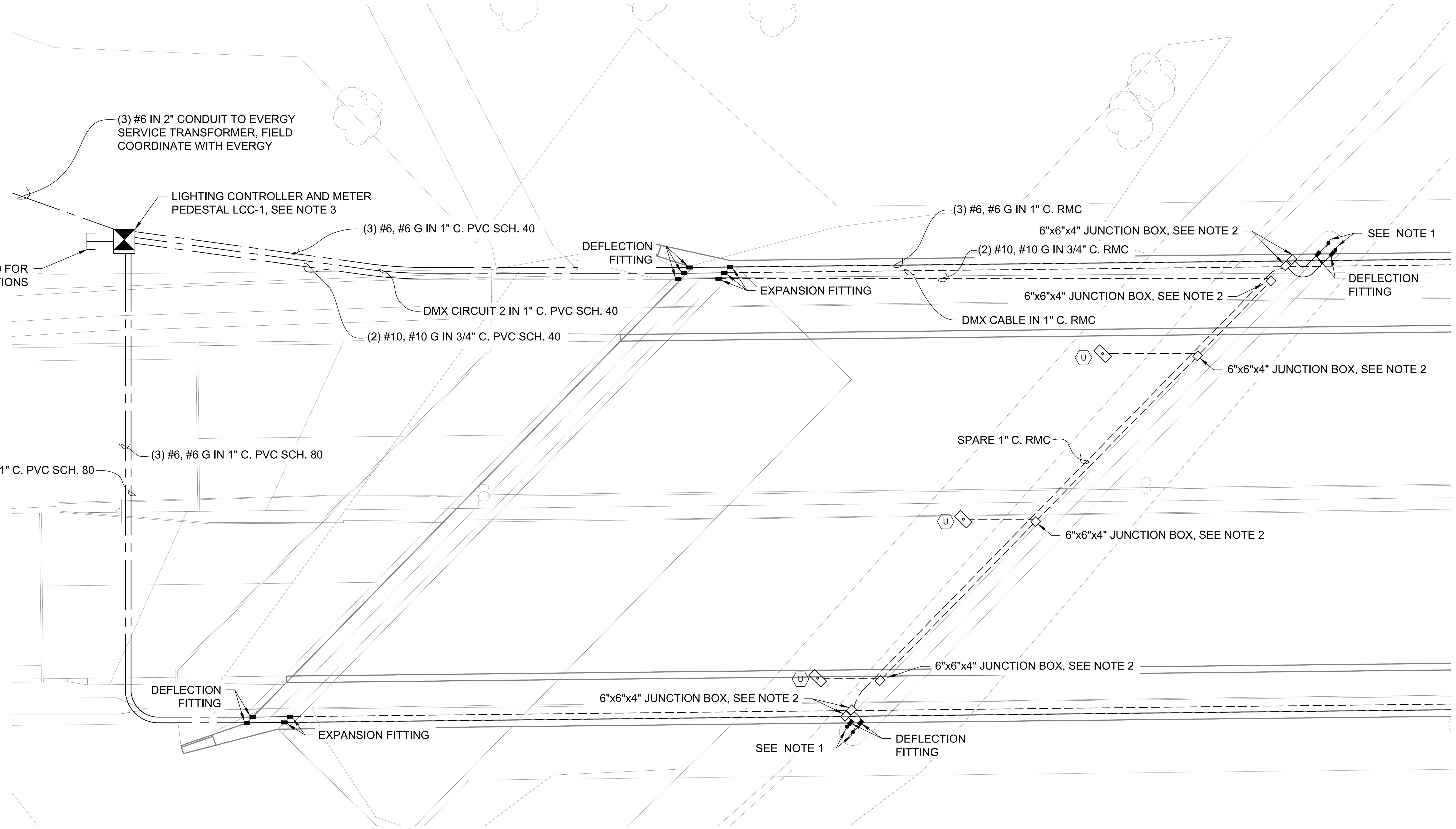
**LIGHTING CONTROLLER SCHEDULE**

| | |
|---|---|
| MAIN BREAKER | 50 AMP |
| SECONDARY BREAKER | |
| CIRCUIT NO. 1 | 30 AMP |
| CIRCUIT NO. 2 | 30 AMP |
| CIRCUIT NO. 3 | 30 AMP |
| CIRCUIT NO. 4 | 30 AMP |
| ELECTRICALLY HELD CONTACTORS | |
| CIRCUIT NO. 1 | 30 AMP |
| CIRCUIT NO. 2 | 30 AMP |
| CIRCUIT NO. 3 | 30 AMP |

1. ALL EQUIPMENT IN THE ENCLOSURE SHALL BE RATED 10 kAIC




## BRIDGE SOUTH ART LIGHTING

SCALE: SEE GRAPHIC SCALE

ELECTRICAL SYMBOLS

- NEW UNDERGROUND LIGHTING PVC CONDUIT
- NEW EXPOSED LIGHTING RMC CONDUIT
- LIGHTING CONTROLLER & METER PEDESTAL
- UNDERBRIDGE LIGHT FIXTURE
- CONDUIT STUBUP

*LIGHT FIXTURE SCHEDULE*

| POLE NO | MANUFACTURER | LAMP | CATALOG NUMBER | MOUNTING |
|---|---|---|---|---|
| U | COOPER LIGHTING | LED | FA1-B02-LED-E1-5MQ-CTG156-WH-316SS | SEE NOTE 1 |

*LIGHTING FIXTURE NOTES*

1. LIGHT FIXTURE IS TO BE SURFACE MOUNTED TO THE BOTTOM OF THE ROADWAY DECK IN THE CENTER BETWEEN THE BRIDGE BEAMS.

NOTES:

1. DMX AND POWER STUBUPS INTO THE ART TOWER LIGHTING CONTROL ENCLOSURE ARE TO BE COORDINATED BY THE CONTRACTOR. REFER TO SHEET 81 FOR THE ART TOWER CONTROL ENCLOSURE WIRING DETAILS AND NOTES. REFER TO ART TOWER STRUCTURAL DETAIL SHEETS FOR FOUNDATION NOTES.
2. ALL JUNCTION BOXES MOUNTED ON THE BRIDGE SHALL BE CAST IRON NEMA 3R MOUNTED ON THE SIDE OF THE PIER. REFER TO SHEET 82 FOR THE PIER MOUNTED JUNCTION BOX AND UNDERBRIDGE LIGHTING COUNDUIT ROUTING DETAIL.
3. MOUNT DMX CONTROLLER WITHIN THE LIGHTING CONTROLLER ENCLOSURE AS SHOWN ON SHEET 83. ENSURE THAT THE DMX CABLING AND POWER CABLING REMAIN SEPARATED.


PREPARED BY
727 NORTH WACO
SUITE 260
WICHITA, KANSAS 67203
PHONE: 316-352-9333


CONSULTANTS:

AMIDON AVE. BRIDGE REPLACEMENT & ROAD IMPROVEMENTS

WICHITA, KANSAS

REVISIONS:

| MARK | DATE | DESCRIPTION |
|---|---|---|

PROJ NO: R210326.00
SCALE:
DATE: 7/13/2022
DESIGNED BY: AJM
DRAWN BY: AJM
CHECKED BY: JTS

SHEET TITLE:

STREET LIGHTING PLAN

SHEET NO.
80



IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING