

160162

Butler XT PSU

160098 Butler XT

## **TX101** Sheet Notes:

- 1. System voltage range (100-240v AC).
- 2. All Cat5 data cable to be provided by others.
- 3. Maximum distance between Butler XT and first Pixel Distributor is not to exceed 100 meters.
- 4. Pixel Distributors to be Field-Addressable and configured for full resolution control.
- 5. Fixtures strings to be remotely mounted from Pixel Distributors. Leader cable length is 35'.
- 6. All Pixel Distributors and LED Engines to be located in base of Street Lighting Pole.
- 7. All DMX2CCs and power supplies to be located in base of Obelisk.
- 8. Butler XTs and DMX2CCs to be installed in Weather-Rated enclosures.
- 9. Fixtures should be handled with care in a static-free environment.
- 10. Wiring layout shown for wiring clarity. Actual layout may vary.







|                           |                                               |            |          |           |                                                   |                 |                              | EQUAL   | IO ACCEL I          |                       |                |                                  |
|---------------------------|-----------------------------------------------|------------|----------|-----------|---------------------------------------------------|-----------------|------------------------------|---------|---------------------|-----------------------|----------------|----------------------------------|
|                           |                                               | DESIGNED - | – ELS    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |                 |                              |         |                     | SECTION               | COUNTY         | TOTAL SHEET                      |
| <b>TANCOCK</b>            | Westchester, Illinois 60154-2780              |            | MK, DMM  | REVISED - |                                                   | WIRING DIAGRAMS |                              |         | 1026 10-00116-00-SW |                       | COOK           | SHEETS NO.                       |
| ENGINEERING + Established | Phone: 708/865-0340<br>1911 Fax: 708/865-1212 | CHECKED -  | - ELS    | REVISED - |                                                   |                 |                              |         | 10-00110-00-344     |                       | CONTRACT NO    | 40 32                            |
|                           |                                               | DATE -     | 02-06-12 | REVISED - |                                                   | SCALE: NONE     | SHEET NO. 1 OF 6 SHEETS STA. | TO STA. | FED. ROA            | D DIST. NO. 1 ILLINOI | S FED. AID PRO | NO. 03034<br>NECT M-TE-00D1(825) |
|                           |                                               |            |          |           |                                                   |                 |                              |         |                     |                       | EHE PROJEC     | T NO. 600-11-04602               |