Electrical Installation Requirements *(Continued)*

5) Power Service

a. It is the responsibility of the contractor to coordinate with the power utility for the location of the control center and power feed for the control center. All costs associated with making the connection shall be the responsibility of the contractor. The cost of the workmanship shall be included in the various items bid.

b. The meter is to be obtained from the power service provider and installed in the controller cabinet. An address for the service location shall be obtained from the City of Delaware.

c. The contractor shall furnish and install all equipment necessary to complete electrical service to the roadway facilities. The contractor shall also make necessary arrangements with the supplying agency for connections to establish electrical service.

6) Pull Box

a. Shall be approximately 11" (L) x 18" (W) x 18" (D), having a cover labeled 'ELECTRIC' to designate the circuits contained, rated Performance Tier 15, Oldcastle 1118 or approved equal.

b. A 6" gravel base shall be provided below the pull box

c. Pull boxes shall be provided at each location where a conduit is routed in a new direction to provide access for maintenance operations. Additional pull boxes shall be provided and installed as found required by the City of Delaware.

6) Photo electric control

a. Shall be mounted in the first light pole in the circuit. Three control wires for the photo control shall be a minimum #12 thwn stranded copper black, red, white, and can be installed in the same conduit.

b. Shall be rated for 120 Volt minimum, twist lock. Dark to Light, GE, Tork, or approved equal.