GENERAL NOTES:
1. It shall be the contractor's responsibility to provide a complete service assembly as per the plans and service specifications.
2. The service installation shall meet the requirements of the national electric code and applicable local codes.
3. Shop drawings are not required for service equipment, unless noted in the plans.
4. A Pull Box is required at each service point, see Index 17700.
PHOTO ELECTRIC CONTROLLER DETAIL

Keyed Notes:
2. Service Feeder in Rigid Galvanized Steel Conduit.
3. Meter Socket by Contractor
4. Service Main Disconnect.
6. Concrete Riser Pole.
7. Weatherhead.
8. Electrical Panel Number and Rating of Branch Circuit Breakers shall be as indicated on Distribution Point Description on Lighting Plan Sheets.
10. #6 Insulated Copper Ground Wire. Bond the Service Neutral to Ground at Service Main Disconnect.
11. Concrete Pad.
12. Photo Electric Unit (Part of Lighting Contactor, Shown Outside for Clarity).
13. Lighting Arrester Mounted on Outside of Enclosure.
15. Hand-off Automatic Selector Switch (Part of Lighting Contactor, Shown Outside for Clarity).
16. Concrete Pad.
17. Underground Feeder Conduct.
18. Mount on Riser Pole.
19. Ground BUS.

Hand-off Automatic Selector Switch (Part of Lighting Contactor, Shown Outside for Clarity)

Concrete Pad

Concrete Riser Pole

Photo Electric Controller

ONE LINE DIAGRAM DISTRIBUTION POINT

PHOTO ELECTRIC CONTROLLER DETAIL

TYPICAL DISTRIBUTION POINT SCHEMATIC DETAIL

RISER DIAGRAM - TYPICAL DISTRIBUTION POINT

PHOTO ELECTRIC CONTROLLER DETAIL

Side or Back of Enclosure

Cut a 2" hole in the side of the Lighting Control Panel enclosure for the operation and mounting of the Photo Electric controller. Use a sealer and a clear silicone sealant to cover hole, install Photo Electric Controller.