GENERAL NOTES:

1. It shall be the contractors' 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 635-001.

DETAILED A
AERIAL FEED

DETAILED B
UNDERGROUND FEED
PHOTO ELECTRIC CONTROLLER DETAIL

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. Fused Control Power Transformer 0.5 KVA, Single Phase, 480V Primary, 120V Secondary (Part of Lighting Contactor, Shown Outside for Clarity).
12. Lighting Arrester Mounted on Outside of Enclosure.
13. Lighting Control Panel Main Breaker.
14. 2 Pole Electrical Lighting Contactor.
15. Photo Electric Switch-120V Rated.
17. Concrete Pad.
18. Underground Feeder Conduct.
19. Mount on Riser Pole.
20. Ground BUS.
21. Photo Electric Controller (TYP.)
22. NEMA 4X SST Ground Mounted Storage Cabinet with Two Shelves. Only Required for High Mast Lighting Systems.

Keyed Notes:

2. Service Feeder in Rigid Galvanized Steel Conduit.
3. Meter Socket by Contractor.
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ONE LINE DIAGRAM DISTRIBUTION POINT

PHOTO ELECTRIC CONTROLLER DETAIL

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