NOTES:

1. Run new volt distribution cable (Voltage & AWG) to match existing from the existing junction box to the pole.

2. Use connection, unfused bolted to make connections in the junction box. Use connection, fused pull-apart for the line conductor, and connection, unfused pull-apart for the neutral conductor, to make connections in the pole.

3. Maintain 2 bolt diameters of clearance between the bottom of the base plate and the top of the finished concrete.

4. Existing anchor bolt shall be fully cleaned of concrete before threading, with minimum pre-threading stickout of 8 bolt diameters. Existing anchor bolts shall be cut to length only after threading and cold galvanizing is applied.

5. Coupling nuts shall be of the same material as the bolt being extended or approved equal, per CMS 705.21A, min. 5 bolt diameters long and partially threaded, both ends.

6. Coupling nuts shall engage a minimum of 2 bolt diameters of full threads on both the existing bolt and the extension.

7. Extension studs to be of the same material and strength as the existing anchor bolts.