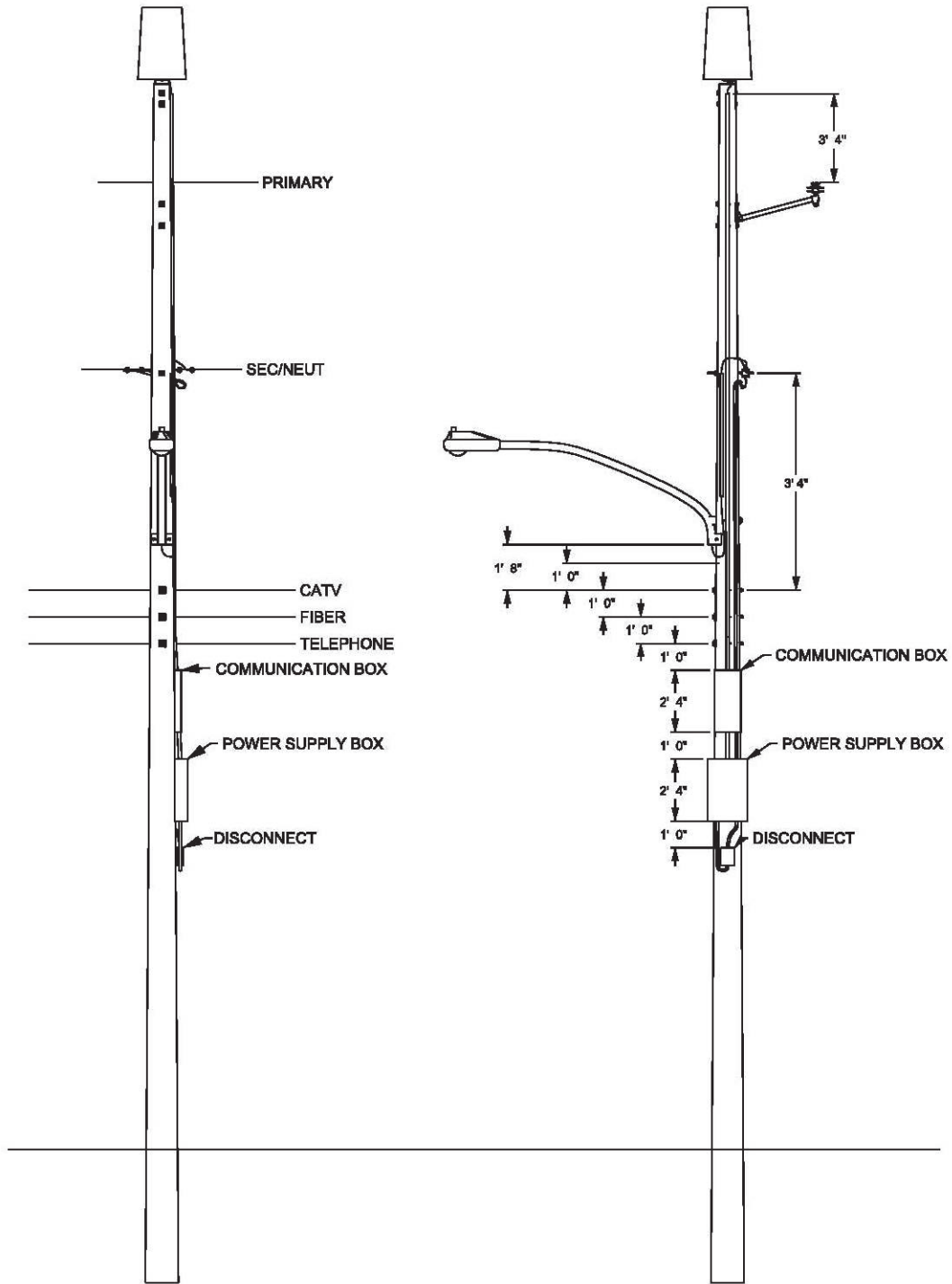
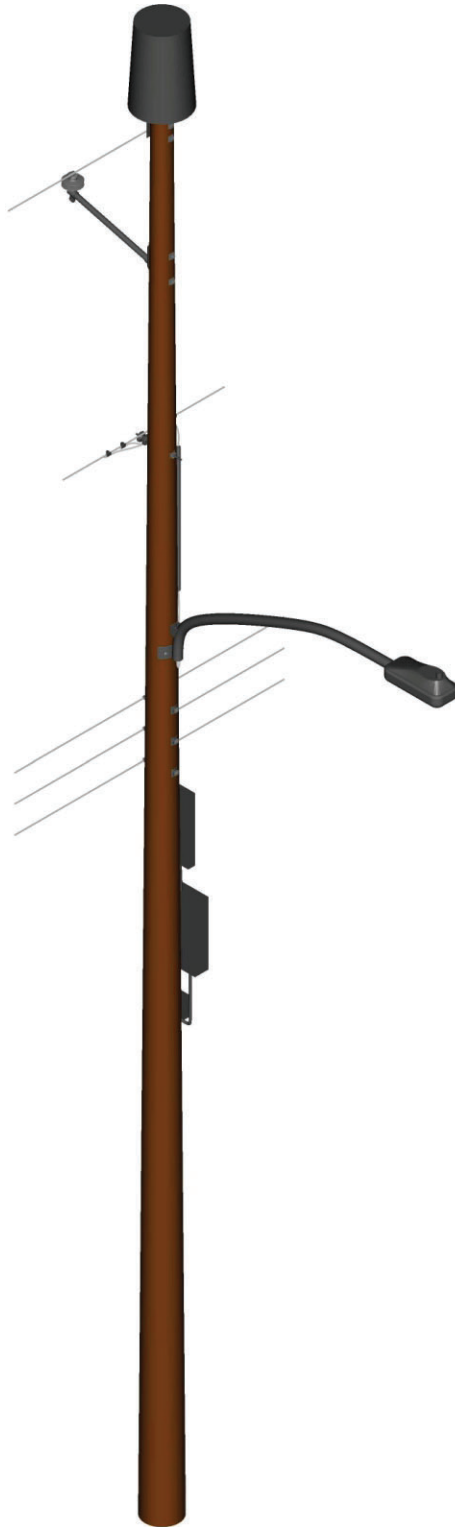


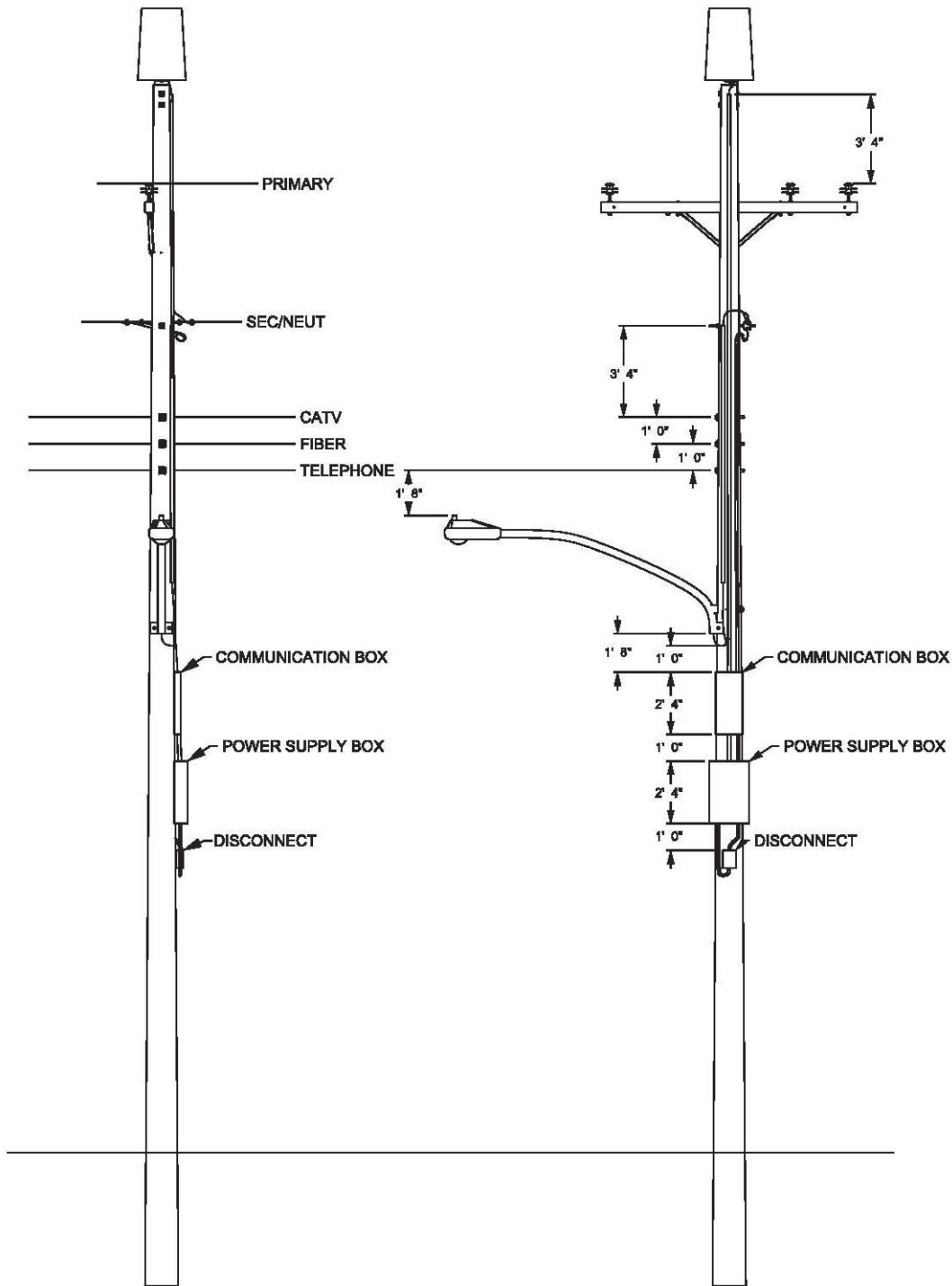
Single Phase

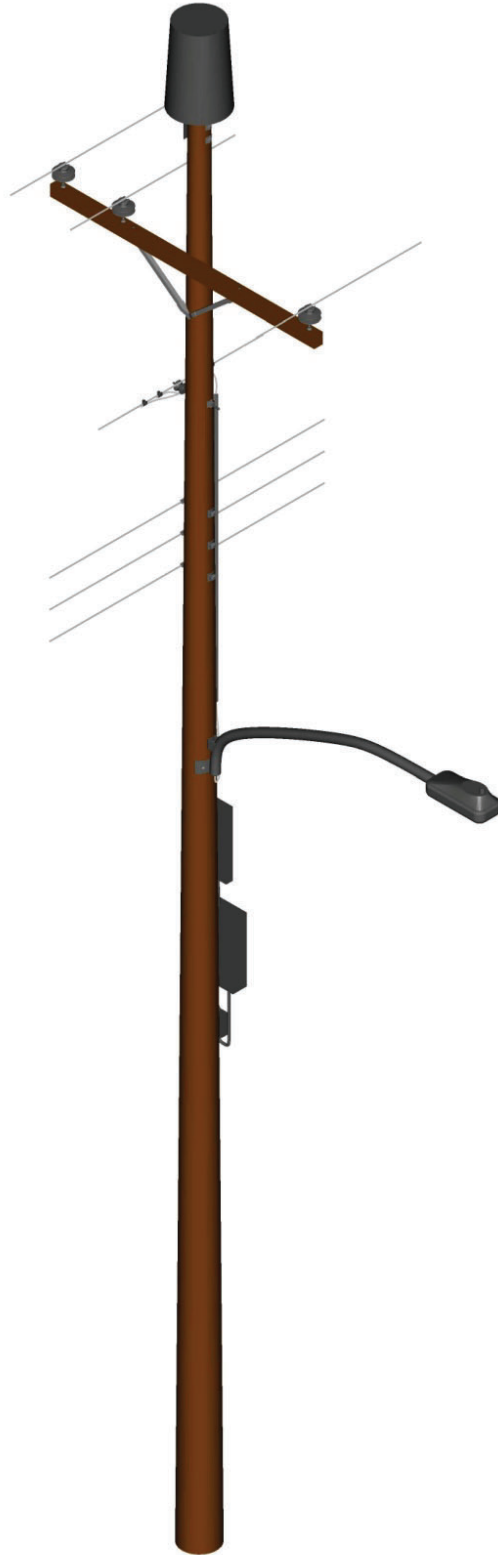




Click [here](#) to see and rotate this drawing in 3D.  
For more information on using the drawing toolbar, see [Std REF50](#).

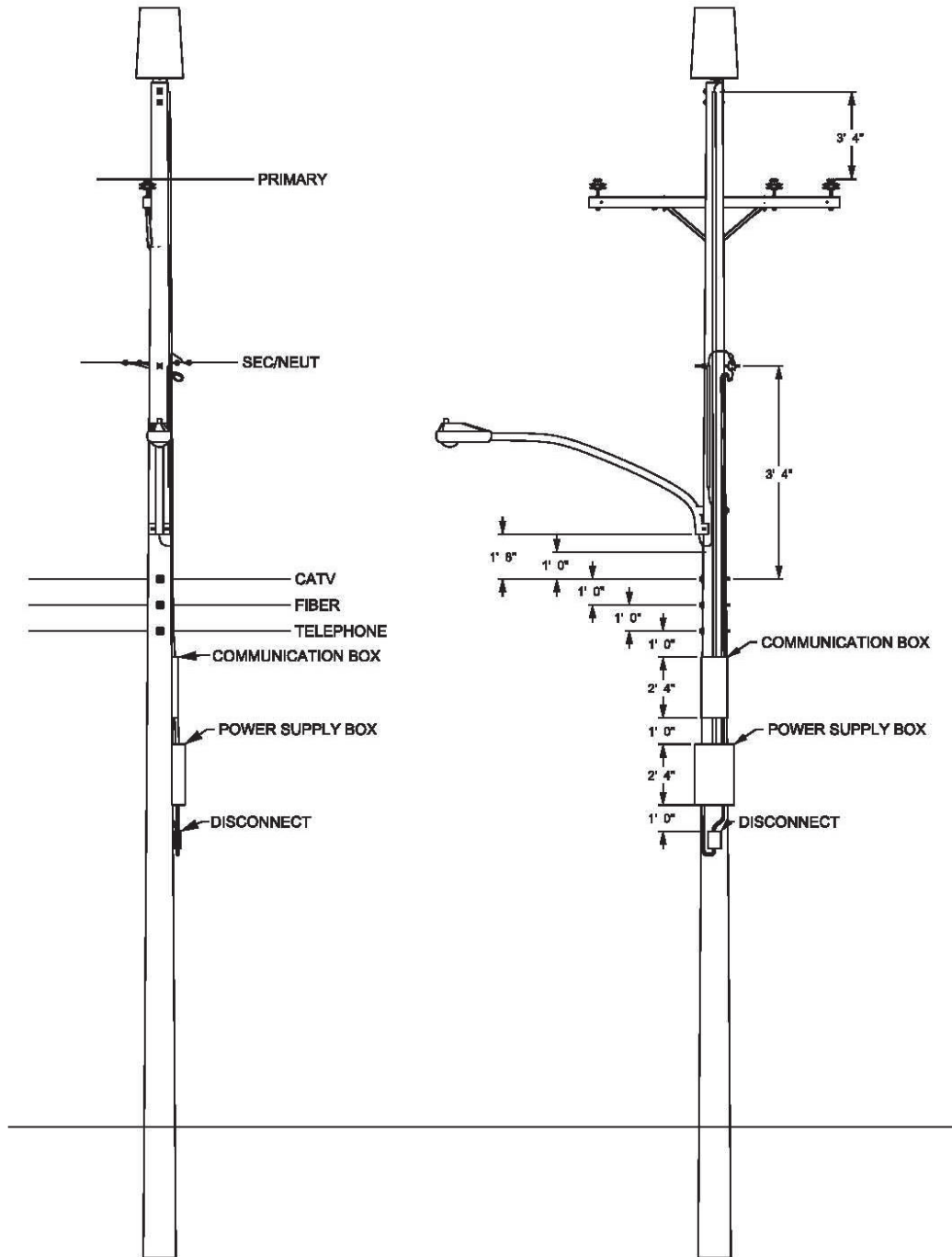
Three Phase with Communication Lines Above Lighting

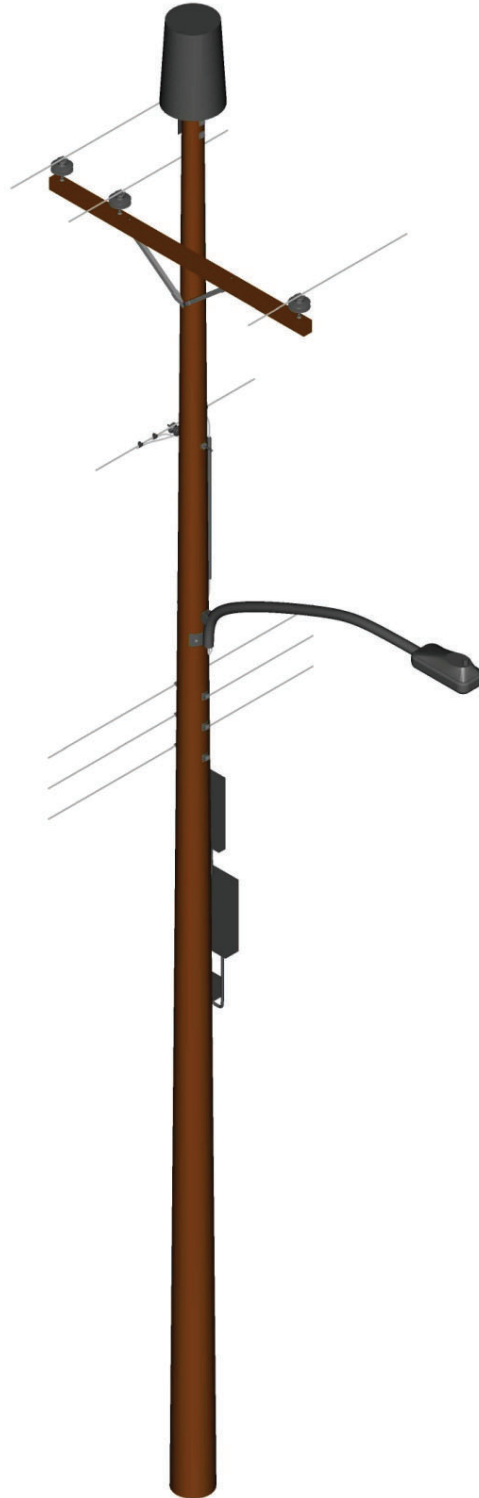




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For more information on using the drawing toolbar, see [Std REF50](#).

Three Phase with Communication Lines Below Lighting





Click [here](#) to see and rotate this drawing in 3D.  
For more information on using the drawing toolbar, see [Std REF50](#).

## Notes:

1. All clearance dimensions are a minimum distance.
2. Non-Company pole top antennas may not be on any pole on which there are transformers, primary risers, section cutouts, capacitors, circuit reclosers, regulators, traffic signals or similar fixtures without the consent of the Company's Field Application Engineer.
3. Consult the Field Application Engineer before installing to ensure that 120/240 volt service is available on the pole in question.
4. All installations must conform to all applicable electrical codes and Company requirements for clearances, climbing space and working space.
5. Only qualified personnel shall make this type of installation. They shall be trained in and knowledgeable of the clearance requirements and working rules of the NESC. The qualified personnel shall be trained and competent in:
  - a. Distinguishing exposed live parts from other parts of electrical equipment.
  - b. The techniques necessary to determine the nominal voltage of exposed live parts.
  - c. Minimum approach distances corresponding to the voltages to which qualified personnel will be exposed.
6. All materials shall be furnished and installed by the facility owner.
7. The service will be three wire 120/240 volt. Two wire 120 volt service is not acceptable.
8. The service entrance conductors shall be run in non-metallic conduit, Schedule 40 and extend 40" above and 72" below any supply conductors. The service entrance conductors shall extend 30" beyond the weatherhead and shall be rated with 600 volt insulation.
9. The antenna cables shall be run in non-metallic conduit, Schedule 40 or U-guard, and extend 40" above and 72" below any supply conductors.
10. The disconnect, power supply box, communications box, and antenna cable shall be mounted on the same quadrant of the pole. There shall be a maximum of 6" between the service entrance conduit and antenna cable.
11. Grounding shall be in accordance with all applicable electrical codes.
12. Pole top extensions are not acceptable.