LVM6 ELECTRIC UTILITY POLES

In real life, each small town or large city is supplied with electricity by means of electric utility poles. They may range from a 30' high pole carrying a single line with no crossarm to a 20' high pole with four or even more crossarms carrying many lines as found along our U.S. railroads. Power transformer and street lights are found mounted to a few. Often this type has staggered climbing spikes protruding from opposite sides of the pole.

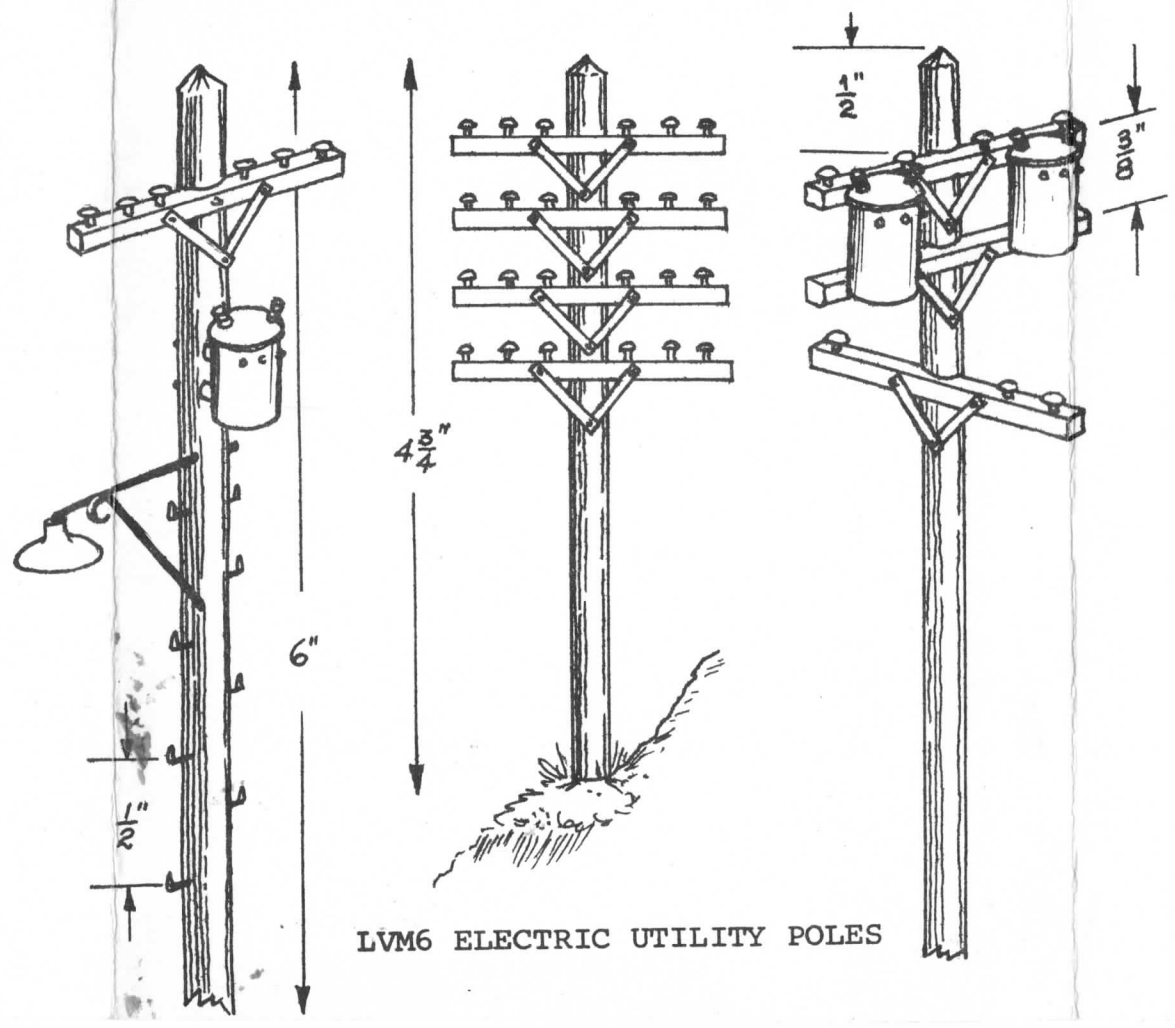
Until now, utility poles have been produced in other gauges in one or two monotonous sizes and configurations. Lehigh Valley Models offers this kit to get you started making poles in any size, style or arrangement. A few suggestions are shown along with necessary dimensions. You can use whatever suits your needs and meets your requirements. The top of each pole should be pointed or tapered. A 3/32" groove filed with a square rattail file is all that is needed to mount the crossarms to the (3/16" dowel) poles. Epoxy or glue can be used to mount transformers to crossarms after removing the mounting lugs and bolts. Street lights are formed from wire and either glued or soldered at contact points. Insulators can be removed if not wanted.

By observing poles in your area, you will find unlimited ways of utilizing the crossarm and transformer castings. These and the Campbell light reflectors can be purchased from us separately. Ordinary paper clips are the right size wire for the street lights and supports; Kemtron X195 code 70 spikes and 3/16" dowel can be purchased from your hobby dealer.

Crossarm castings should be painted brown with green insulators. Transformers are silver, or light or dark grey. The street light arms and reflectors can be painted silver. The poles should be stained creosote black or dark brown. Weathering can also vary all these colors.

**Lehigh Valley Models**

2518 Elm St.,
Allentown, Pa. 18104

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