

What's on a Utility Pole?

Primary Lines

Delivers electricity to pole-mounted transformers in neighborhoods.

Transformer

Lowers the voltage from primary to secondary lines.

Secondary Service Drops

Delivers electricity to individual homes and businesses.

Street Light

Double Pole

Holds communication lines and a street light until they can be moved to the new utility pole. The double pole is typically topped or cut off to the level of highest remaining utility. In this illustration, this double pole is topped to the street light level.

Utility Pole

Supports equipment for various utilities and street lights.

46kV Sub-Transmission Lines

Feeds power to substations.

Secondary Lines

Delivers electricity to a cluster of homes and businesses in a neighborhood.

Communication and Cable TV Lines

Communication and Cable TV Service Drops



Hawaiian
Electric