

Learn how utility poles are the key to unlocking faster and more reliable internet access through the installation of fiber broadband infrastructure.

Deploying fiber above ground on poles or towers removes the need for underground digging and is particularly useful when the ground is uneven, rocky or both. Aerial installation is generally much less ...

With expertise in fiber optic cable placement, pole setting, and aerial splicing, we ensure reliable and efficient network expansion for telecommunications, utilities, and broadband providers.

To build a fiber broadband network, wires and other equipment must be placed on utility poles, buried underground, or a mix of both. Therefore, utility poles and how ISPs gain access to them is central to ...

WASHINGTON, May 20, 2025 - Utilities and the cable industry are again clashing over federal pole attachment rules, this time over a cable plan for regulators to make it easier for attachers to use their ...

The pole attachment process involves utility pole owners, usually telephone or electric companies or local governments, granting broadband providers (i.e., "attachers") permission to ...

Once fiber gets to a neighborhood, it is transported in distribution cables that are strung to telephone poles or run through conduits. These distribution cables come in the form of several strands of fibers ...

FCC's July 2025 order sets new timelines and rules for utility pole access to accelerate broadband deployment and reduce delays in underserved areas

In cases where ROW includes the use of utility poles or underground ducts, ISPs often need to pay utility companies or governments for renting this space. The rates can be prohibitive, ...

Fiber optic cable sequential numbers are required at each pole location and vault wall. Sequential numbers will identify conduit length, and slack left in vaults and at poles.

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