# Height of power fiber optic cables spanning the highway

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.

NOTE: Vertical clearance should be measured at the lowest point of sag within the span to the surface directly below. Trucks are defined as any vehicle exceeding 8 feet in height.

** Fiber Optic Cables in the supply space (Rule 224A) will have the same required clearance to communication cables in the communication space as a multi-grounded neutral (Rule 235C)

Because of the risk of injury posed by overhead electrical lines, the National Electrical Safety Code (NESC) publishes strict guidelines for height ...

Learn how high power lines need to be over roads, buildings, water, and worksites, and what to do if a line looks too low.

While fiber optic cables generally are all dielectric and carry no electrical power, it may be necessary to work in areas that have installed electrical power cables and hardware.

Because of the risk of injury posed by overhead electrical lines, the National Electrical Safety Code (NESC) publishes strict guidelines for height clearance over roadways.

The vertical clearance for overhead power and communication lines above the highway and the lat-eral and vertical clearance from bridges shall conform with the Na-tional Electrical Safety Code and/or ...

The vertical clearance of overhead fiber optic lines relative to other highway structures must provide reasonable space for construction and maintenance activities in accordance with OSHA standards.

In gen-eral, it consists of an imaginary box, 30-inches square, extending at least 40 inches above the highest communications cable or other facility and 40 inches below the lowest ...

Presented by Hi-Line Engineering All Rights Reserved 4 - 12 feet where vehicles 8 feet in height are not normally encountered nor reasonably anticipated and service drop is crossing only a residential ...

The minimum vertical clearance above the highway at the largest vertical sag of the line is 22 feet for electric lines, and 18 feet for communication and cable television lines.

# Height of power fiber optic cables spanning the highway

There must be at least 40 inches of clearance between the top of a power rise or drip loop and the highest communication cable.

Web: https://prospettivacasa.eu