



Fiber optic cable height standard from road surface

Installation is similar to installing a messenger wire except it also includes a fiber optic cable that requires careful handling like any other fiber optic cable.

For example: Install 3,456 feet of 144 count underground fiber optic cable, 245 feet of 80 count fiber optic cable in existing conduit, 2667 feet of 120 count aerial, 10 hand holes, and 5 guy and anchors.

Method Of Measurement - Fiber optic cable will be measured by the number of feet of cable actually installed, as to be verified by the sequential length markings on the cable, in accordance with the ...

Section 770.51(D) states that types OFN and OFC optical fiber cables are to be listed as being suitable for general purpose use, with the exception of risers, plenums, and other spaces used for ...

The cable-in-conduit cable shall be a fiber optic cable with a one-inch diameter polyethylene conduit extruded around it. The cable shall be a telecommunications grade, all dielectric optical cable ...

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.

Cables must be at least 2.9 meters above pedestrian areas, 3.5 meters over residential properties and non-truck commercial areas, and 4.7 meters above public streets and areas with vehicle traffic.

Drop will be installed into a closure, usually in a handhole, and fusion spliced to the assigned distribution/mainline fiber or appropriate output pigtail of a splitter.

This publication has been prepared to provide a compilation of standard requirements used by the North Carolina Department of Transportation for construction contracts.

Unless directed by the owner or other agency that unused cables are reserved for future use, remove abandoned optical fiber cable (cable that is not terminated at equipment other than a connector and ...



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