

Some examples illustrating where Spike and Omni-Marker Electronic Markers may be used in a typical PON deployment. The network hardware and accessories that you use locally may differ, but you'll see that electronic markers are versatile and can be very helpful in marking key points of modern networks that are otherwise invisible to conventional cable locators.

<https://www.tempocom.com/products/spike-marker-2/>



Spike markers can be added along ducts between enclosures.



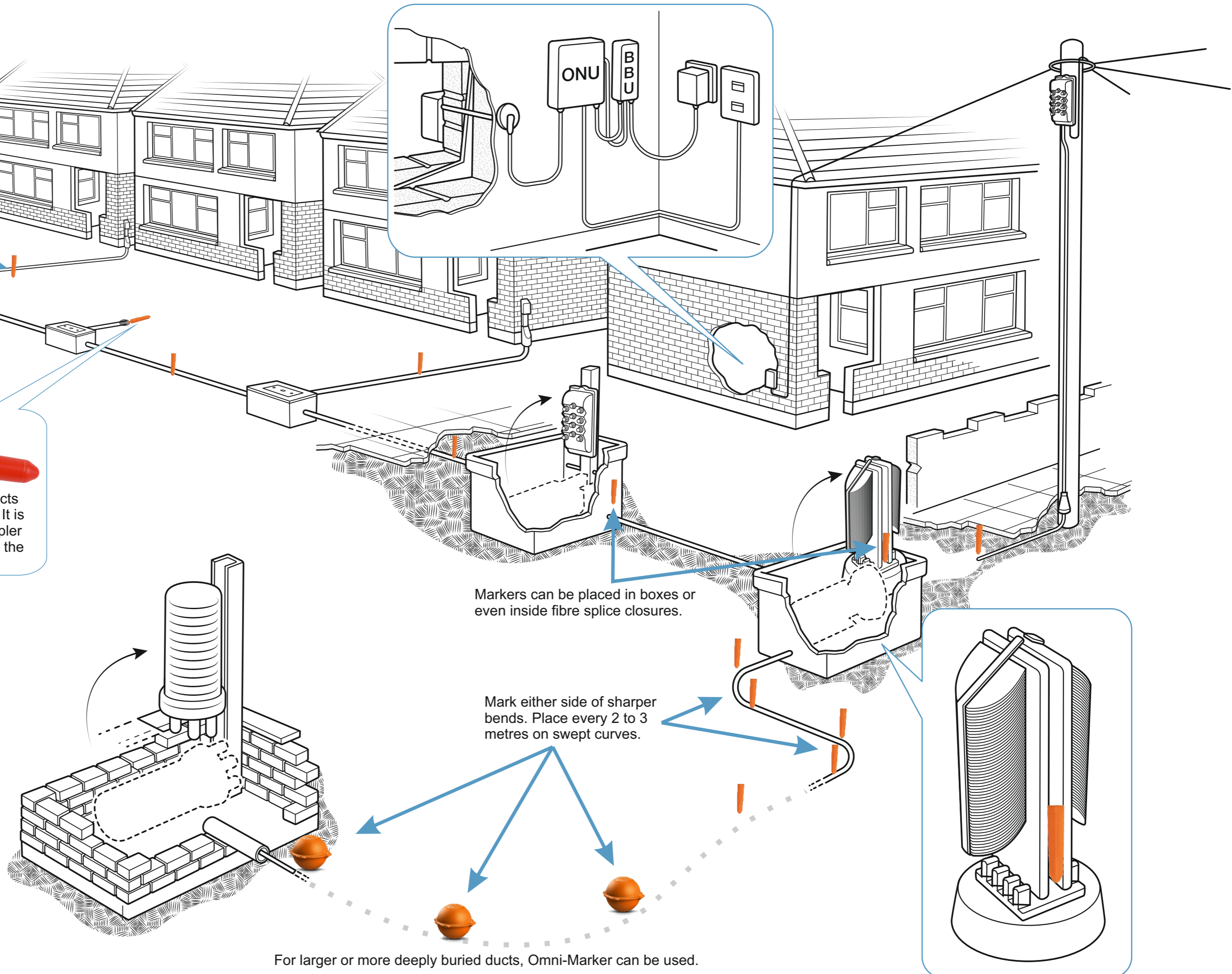
A key application is marking the "dead ends" of ducts that are pre-installed before customer connection. It is easiest to use the special version with a 7mm coupler "nose" in these applications. This seals and marks the end of the microduct.

Applicable Markers

- Telecom (Orange, 101.4 kHz)
- Fiber Optic (Black & Yellow, 92kHz)
- CATV (Black & Orange, 77kHz)

Spike markers are so compact they can be installed in micro-trenches and even inside fibre splice closures.

The larger Omni-Markers are available where services are buried more deeply. Please see the website linked above for more details.



Markers can be placed in boxes or even inside fibre splice closures.

Mark either side of sharper bends. Place every 2 to 3 metres on swept curves.

For larger or more deeply buried ducts, Omni-Marker can be used.