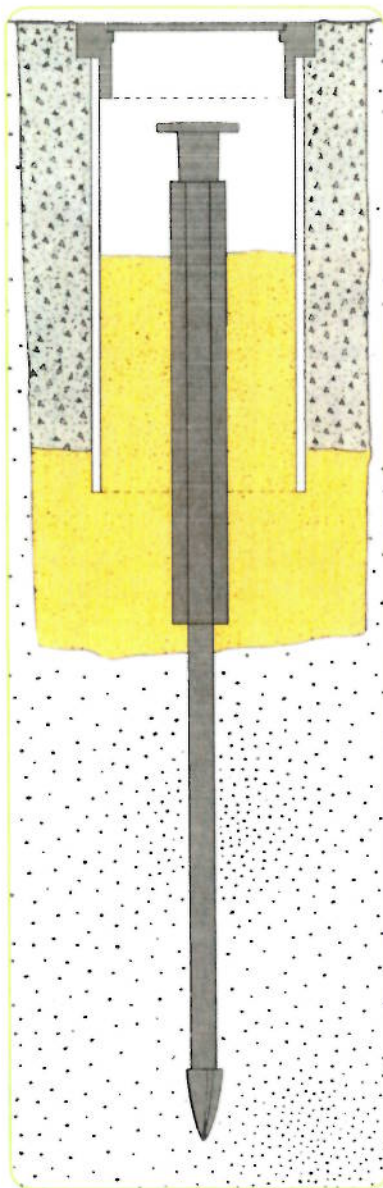


ROD MONUMENTS

Rod monuments are a series of stainless steel or aluminum rods, usually 3 ft. (915 mm) long, which are driven into the ground either until they reach refusal or when it is considered they have reached stable ground.

They are capped with a domed cap which can be tapped straight onto the rod.

The rod can be cut at any stage if refusal is reached.

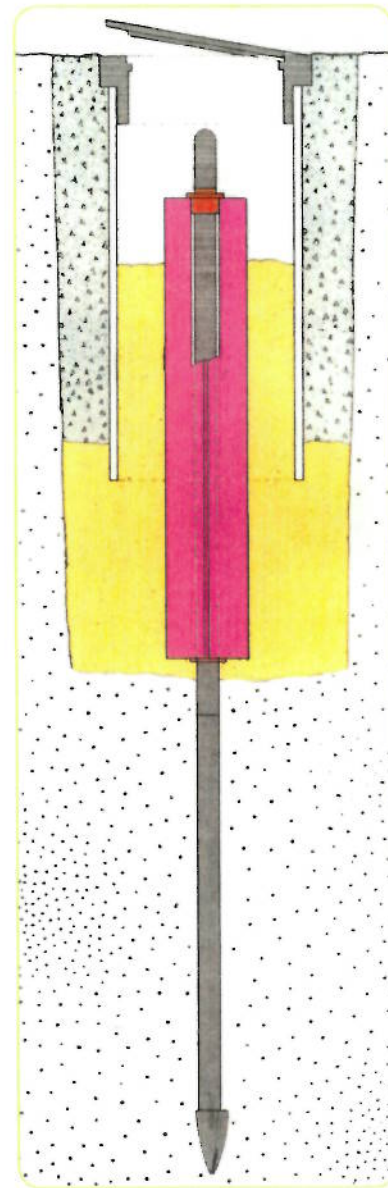


TOP SECURITY™ ROD MONUMENTS

These are exactly the same as the rod monuments, except that, for the top section, a security rod with 3 aluminum fins is used. This increases the stability of the mark.

All sections of the monument, including the top security section, can be driven straight into the soil, or the top section can be isolated from the top soil as shown above.

The fins of the top security section can be peeled back with vice grips if it is necessary to cut the top section. This enables the cap to be tapped on.



SLEEVED ROD MONUMENT WITH FLOATING SLEEVE

Where a rod monument is to be used for precise vertical measurements, the top section is encased in a grease-filled plastic sleeve, thus isolating the rod from any movements of the surrounding soil. The sand backfill also helps in this process.

A stainless steel datum point is usually used instead of a domed cap and an access cover would usually be fitted to protect the mark.