

IVTRAN Monuments

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Shown below are the basic components of the IVTRAN monument system. Historically, the mounts have been used with Trimble SST antenna although tests at MIT suggest that even with a choke-ring antenna attached they should be stable provided the mount itself is well connected to bedrock or fine grained concrete using epoxy.



Below is a detailed view of the monument itself. The monument is 90 mm long, and the rod that is attached during use is 355 mm long,



Size of drill holes needed to install IVTRAN monuments.
[See [attached .pdf](#) for graphic.]

View of an installed monument in use.



Detail of ground installation. This test case was not installed that well (drilled into surface crack and the concrete was coarse grained).



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