

1.1. Equipment

- A combination color CCTV pipeline survey system with a cable distance counter, laser profiling system, non-contact video micrometer and measurement software shall be used to perform a measurement survey of new or existing lines as directed by the Florida Department of Transportation. The equipment and software used must be tested and approved by a recognized independent testing group and includes a certified accuracy of 0.5% or better and a repeatability of 0.12% or better. References for the equipment calibration are ASTM E 691 and ASTM E 177.
- Equipment meeting or exceeding the calibration criteria and with the ability to perform specification requirements as defined in Section 430-4.8 and 430-4.8.1 of the Specifications will be acceptable for use on FDOT projects.