

## **Application of SUE for Trenchless Technology Projects**

The civil engineering industry is starting to realize the benefits of completing a detailed Subsurface Utility Engineering (SUE) study in advance of infrastructure projects. These benefits include a better understanding of the complex network of underground utilities which can play havoc with the anticipated project schedules and strains on project financials of new installations. The application of SUE can result in better understanding of existing underground conditions, resulting in better project designs, better project planning and smoother construction. The author will present a series of case histories to describe how SUE was applied to better trenchless designs and subsequent installations.