Ground Improvement Used to Stabilize Soft Soils on Transportation Projects

Subsurface Constructors has provided the design and installation of vibro stone columns for over 125 projects in 22 states. Vibro stone columns (also called aggregate piers) are installed by using a down-hole vibro-probe to both excavate the column and compact the lifts of stone.

Subsurface Constructors’ method of stone column construction helps to minimize or eliminate spoils on the site. Column installation is continually monitored and recorded with an on-rig computer, providing a real-time measure of quality control to support the post-construction load testing of stone columns.

Contact Subsurface Constructors to discuss how to mitigate soft soils on your project!