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FEATURED PROJECT REPORT



DRILLED MICROPILES (GROUTED COLUMN / HOLLOW BAR)

Washington, DC

May 2016

Deep foundations were specified for the installation of new electrical switchgear at this urban site which presented the added challenge of potentially contaminated soils. Drilled hollow bar micropiles were selected as the best solution by a Delaware-based contractor. Drilling work was split into three separate phases - the information gained during drilling at Phase 1 allowed adjustments in drilling technique to be made on the fly which allowed the contractor to achieve significant production increases for Phases 2 and 3.

CDC was able to help the contractor in the following ways:

- Equipment selection (drill rig, grouting equipment, etc.)
- Drill tool selection and procurement
- Site supervision and troubleshooting

