



North Carolina Department of Transportation (NCDOT) Geotechnical and Geo-Environmental Support

2011 - Present

Pyramid was awarded a contract with the NCDOT for a period of at least 2 years to provide geotechnical and geo-environmental support to their geotechnical engineering unit at project sites throughout the state of North Carolina. Our primary role has been to provide geophysical mapping/survey services as well as environmental drilling and sampling services for right of way construction projects. Specific services have included:

- Geophysical mapping to locate unknown Underground Storage Tanks (USTs)
 - Metal Detection
 - Ground Penetrating Radar
 - Conductivity/Resistivity
- Geoprobe drilling to collect soil samples for contaminant analysis
- Monitor well installation and sampling for groundwater analysis
- AutoCAD and Microstation CADD design work
- Recommendations for contaminated soil/groundwater treatment, removal, and disposal.
- Act as a general advisor to the NCDOT regarding geophysical and environmental issues for geo-environmental projects