Foundation Testing and Instrumentation Branch

The Foundation Testing and Instrumentation Branch, Office of Geotechnical Support, Geotechnical Services, provides statewide foundation testing services which include:

- Static load tests for compression, tension, and lateral capacities of piles.
- Pile Dynamic Analysis.
- Nondestructive testing of Cast-In-Drilled-Hole (CIDH) piles (Gamma-Gamma and Crosshole Sonic Logging).
- CIDH Pile Mitigation Review.
- Pile Drivability Studies.
- Field acceptance criteria by wave equation analysis.
- Sonic Caliper Testing.
- Shaft bottom inspection utilizing the Shaft Inspection Device (SID).
- Geotechnical Testing Consultation.

For contracts that require any of the listed testing services, contact Foundation Testing and Instrumentation (FTI) in Sacramento. Foundation testing request forms can be downloaded from the FTI website.