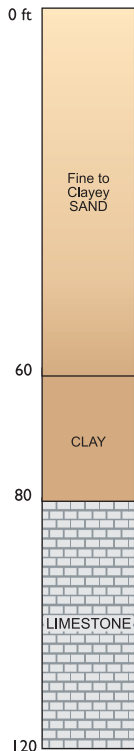


## 4

## McNulty Station Parking Deck, St. Petersburg, Florida



Fast-track construction is something Case Atlantic knows well. Construction of a multi-story parking deck with space for retail shops required the installation of drilled shafts in an accelerated work environment. An adjacent high-rise building required monitoring for vibrations. As an example of Case Atlantic's aptitude for precision, the shafts were installed within three feet of sensitive fiber optic line critical to the downtown business section.

- Client** Holder Construction for City of St. Petersburg
- Challenge** Fast-track installation within environmental and work-hour constraints
- Scope** 61 rock-socketed shafts with capacities of 750 to 1,000 tons, with 3-, 4-, and 5-ft diameters to depths of 100-120 ft bearing in the limerock

- Access** Congested work area
- Schedule** Completed within 3-month production schedule
- Method** Temporary casing, wet method
- Testing** O-Cell, vibration monitoring