Kennesaw Pedestrian Tunnel
Kennesaw, GA

PROJECT OVERVIEW AND CHALLENGES

Bradshaw hand tunneled 7 feet under a busy CSX Railroad serving Atlanta, GA to install 115 feet of 13 foot diameter tunnel with only 5’-7’ of cover between the tunnel and the tracks. The tunnel supports were steel liner plate lined with epoxy paint. It was part of a new park celebrating railroad history and provided a much needed pedestrian underpass. Compensation grouting and real-time monitoring was utilized successfully to alleviate settlement of the railroad tracks.