Lower Catoma Interceptor Replacement
Montgomery, AL

PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction Corporation completed four soft ground tunnels under state roads and a CSX railroad by microtunneling as part of a 37,000 linear foot long sewer pipeline project. The tunnels ranged in diameter from 83 to 96 inches and 110 to 220 linear feet in length. The smaller tunnels were direct jack 78-inch Hobas pipe, and the larger railroad tunnels were 2-pass Permalok steel casing and 78-inch Hobas carrier pipe. The microtunneling equipment performed admirably through the wet, fine sand below the water table.