Project Profile: TBM TUNNELING

International Paper Company Effluent Pipeline
Cantonment, FL

PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction installed 1,150’ of 75’ O.D. Rib and Board Tunnel, as well as 48” DIP Carrier pipe to be utilized as an effluent pipeline. Bradshaw Construction worked through severe weather conditions which caused shaft movement and water intrusion. In addition, the work was completed within a residential zone. Bradshaw worked closely with the General Contractor and local residents to be sure all parties were happy with our tunnel progress, paying special attention to the crossing of gas utility lines. The tunnel alignment was revised by Bradshaw within the last 200 feet, allowing for a successful tie-in to previously installed open-cut pipe.