

## SOUTH MAINLAND TRANSMISSION MAIN

Brevard County, Florida



**CLIENT** City of Cocoa Utility Dept  
Engineering Division  
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Cocoa, Florida 32922-7203

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### PROJECT DESCRIPTION

The City of Cocoa contracted with GlobeTec to conduct the construction of a new water transmission main. The pipeline will convey potable water from an existing 54-inch prestressed concrete cylinder pipe (PCCP), located at the intersection of King Street West and Tucker Lane. The proposed pipeline will be terminated at the intersection of Fiske Trail and Fiske Boulevard.

### SCOPE OF WORK

Installation of 36,000 LF 42" DIP Water Main, including 12,000 LF of 42" DIP on South Fiske Blvd (FDOT Right of Way), construction of a single 42-inch aerial crossing and microtunneling at four different locations, including three under a major interstate highway. Work included dewatering and water disposal, pressure testing, pipe disinfection, dechlorination, bacteriological testing, pipe cleaning, road repair, maintenance of traffic, removal, replacing, or reconstructing stormwater structures and pipes, and construction of a pipeline access/maintenance roadway through a wetlands.

### COMPLETION DATE

2009

### PROJECT COST

\$17,399,700