



*Delivering sustainable infrastructure solutions
for tomorrow's communities*

► **MARINE & SUBAQUEOUS CONSTRUCTION**

Project:

Treated Effluent Pipeline Project for the Miami-Dade Water and Sewer Department

Location:

Virginia Key, FL

Profile:

The construction of a 120" diameter treated effluent pipeline near Virginia Key, Florida was a defining project for Lanzo Construction. The new discharge pipeline was designed to meet the most stringent environmental concerns in an area of endangered sea grass and turtle nestings. The installation of this critical ocean outfall required that Lanzo Construction draw on decades of specialty construction experience to successfully complete this difficult offshore project. The replacement outfall parallels an antiquated 90" diameter pipeline and extends approximately 4400 linear feet to connect with an existing 120" pipeline that discharges 3 miles from the Florida coast. This complex project for the Miami-Dade Water and Sewer Department was completed on time and under budget in an extraordinary jobsite.

