

A&B – Sun Pipe Line

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A&B Pipe and Supply
Sun Pipe and Valves

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Marlins Stadium, Miami ...

The Marlins Baseball Stadium in Miami is now about 75% complete. The general contractor, a joint venture of Hunt/Moss, is running ahead of schedule and under budget for the project. A&B Pipe and Supply is proud to be the major supplier of pipe, valves, and fittings for this beautiful landmark venue.

(RIGHT) The majority of the 37,000 seats have now been installed. The glass panel in the background is one of six to have been installed. Along with providing an unobstructed view of the Miami skyline, these panels can be opened on temperate days to let in ocean breezes. In hot weather when the retractable roof and panel windows are closed, the stadium will be cooled by two 3,400 ton chillers. The mechanical contractor for this project is John J. Kirlin, LLC of Rockville, MD, with Florida offices in Miami and Ft. Lauderdale.

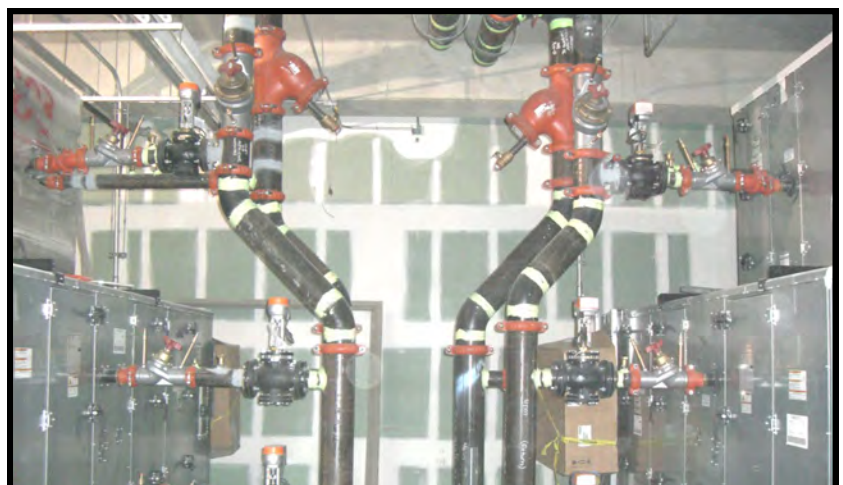


(LEFT) Here is one of two chillers installed in the mechanical room behind right field. The 20" chill-water output pipe and input pipe uses Victaulic couplings fittings, and butterfly valves.



(RIGHT) The eight chill-water pumps have been installed and the insulation has begun on the piping. All pipe, Victaulic fittings and valves were supplied by A&B..

(BOTTOM RIGHT) The air-handling units, also located in the mechanical room, are piped with Victaulic couplings valves, and fittings, along with suction diffusers and triple-duty valves. **(BOTTOM LEFT)** Nagelbush Mechanical Inc., Ft. Lauderdale, is plumbing the stadium. Pictured below are 2" to 8" stainless steel pipe, fittings, and valves, all of which were supplied by A&B Pipe and Supply.





Villa Taina Wastewater Treatment Plant, Puerto Rico ...

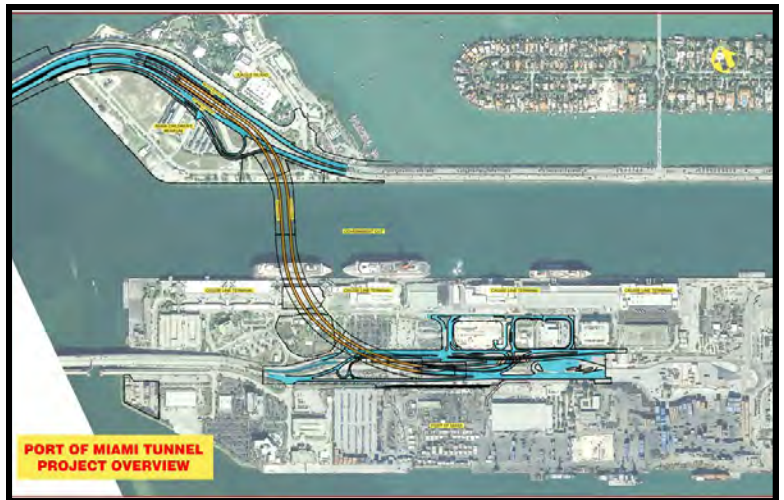
Thanks to a seven million dollar loan from the U.S. Government to the Puerto Rico Aqueduct & Sewer Authority, a new sanitary pump station will eliminate the Villa Taina WWTP and redirect the flow to the Lajas WWTP. The utility contractor for the project is Constructora I. Melendez of Santa Isabel, P.R.

(BELOW LEFT) To date, five truckloads of McWane ductile iron pipe have been delivered to Cabo Rojo. **(CENTER)** These 14” MJ fittings, valves, and accessories await containerization and shipment to Puerto Rico. **(RIGHT)** Thus far, A&B shipments include 31 truckloads of 14”, 20-foot C905 pipe from JM Eagle. This truck is hauling materials from the dock to Cabo Rojo.



Port of Miami Tunnel ...

Flying beneath the media radar screen, the Port of Miami’s \$1 billion project is a huge construction effort. The Miami Access Tunnel (MAC) has partnered with Bouygues Travaux Publics, France, and Meridiam Infrastructure, Luxembourg, in a contract with the Florida Department of Transportation (FDOT). This 4,200 foot tunnel is expected to divert large truck traffic from downtown Miami to Interstate 395 (see Overview, at right). The Port of Miami is the city’s second largest economic generator, and A&B Pipe and Supply is proud to be a significant contributor to this project.



Construction on the Tunnel began in May, 2010, and is due for completion in May, 2014. It is vital that construction be finished before the expected surge in oversized cargo traffic due to the completion of the Panama Canal expansion.

The actual boring of the tunnel will begin later this year upon completion of the 42-foot diameter tunnel boring machine. This machine, which is currently being assembled on Watson Island, will exceed the length of a football field. Two tubes for the tunnel will be bored for the exclusive use of truck traffic to the cargo port and service for cruise ships. At their deepest points, the tunnels will descend 120 feet beneath Government Cut.

(LEFT) This aerial photo above Watson Island shows the juncture at which the I-395 interchange will eventually connect to the Tunnel. A&B Pipe is supplying the ADS/Hancor drainage pipe, plus water pipe, valves and fittings for this area of the project as well as for the Dodge Island side where the roadway to the Port of Miami is currently being constructed.



Florida Mechanical LLC, West Palm Beach

Florida Mechanical of Riviera Beach has a world class, full service fabrication shop in addition to its business as a mechanical contractor in the plumbing, air conditioning, and industrial piping markets. They employ certified welders as well as a network of outside welding consultation specialists. Welding processes include semi-automatic SMAW, GMAC (mig), GTAG (tig), FCAW (flux-core). Their spectrum of fabrication capabilities include pipe fabrication, skid-mounted equipment, modular piping, and rack assemblies. They also possess plate and structural fabricating services with shearing, burning, punching, and plasma cutting.

(RIGHT PHOTO) Jim Nycum, standing next to a cut to length pipe ready to be grooved, Jim manages the 10,000 sq. ft. shop, which currently employs 8 workers. The key to quality product output for Florida Mechanical is quality employees, quality tools and machines, plus quality material input, which Sun Pipe and Valves supplies!



(LEFT PHOTO) Worker at the manipulator station is inspecting the weld that connects the pipe to the flexible connector. The flexible connector is from Flex-Hose and the pipe and fittings from Warren Alloy.



(RIGHT PHOTO) The root pass is being inspected by the worker.



(LEFT PHOTO) Florida Mechanical has recently added a paint shed.

(BOTTOM LEFT) The worker is applying the finishing touches to the manifold assembly by cleaning the weld bead.

(BOTTOM RIGHT) Sparks fly at this work station as the worker is grinding the root pass and prepares for the next pass.





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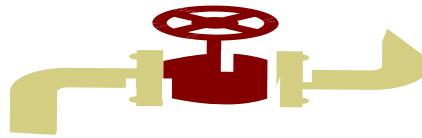
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Miami-Dade Water & Sewer ...



Miami-Dade Water and Sewer is exploring the possibility of moving to Automatic Meter Reading (AMR) with leak detection for the entire county. They've initiated a pilot test program, and A&B Pipe is the winning contractor to supply the Pentek lids with radio transmitter brackets. With a county population of over 2.5 million and a land area of 2,431 square miles totaling 405,000 water accounts, the long-term scope of this project is staggering. In the meantime, we are rooting for the success of the pilot program!



Ecosphere Technologies....

Ecosphere Technologies, Inc., of Stuart, recently completed the manufacturing of their 28th Ozonix unit and new design system project, the EF80. These new units are capable of processing flow rates of 80 barrels per minute. Company engineers have worked hard to continually upgrade the patented Ozonix technology since rolling out the first unit nearly two years ago. Ecosphere is now busy ramping up production of EF80s in response to its recently announced technology and manufacturing agreement with Hydrozonix, LLC, which serves the domestic oil and gas exploration and production industry. Sun Pipe and Valves has been proud to be a part of this effort, along with our suppliers, Victaulic and Warren Alloy.

(LEFT) In this photo, Charles Vinick, President and C.E.O., presides over the ribbon-cutting ceremony celebrating the completion of the unit. "The completion of the Ozonix EF80 system is a significant achievement for our company and shareholders. The EF80 development has been driven by customer demand and is a high volume, mobile, advanced oxidation system that enables energy producers to eliminate biocide and scale inhibitors used during the hydraulic fracturing process of unconventional oil and gas wells. The roll-out of this first EF80 is a testament to our increased engineering and manufacturing capabilities," stated Mr. Vinick during the ceremony.

(BELOW RIGHT & LEFT) These photos capture the side and back views of the redesigned EF80. Notice the Florida Gator colors of the redesigned unit. Additional protection has been incorporated to reduce oxidation in the field.

