



Project Name: SR79 West Bay Bridge over the Intracoastal Waterway

Location: West Bay (Panama City Beach), Florida

Owner: Florida Department of Transportation

Client: APAC-Southeast, Inc.

Project Facts: Construction of a 2,645 lf x 49' prestressed concrete girder bridge on SR79 over the Intracoastal Waterway. The original foundation design utilized 30" square voided spliced concrete piling and were later redesigned under a Unilateral Agreement and changed to 30" dia x 0.625" wall spliced steel pipe piling. The project consists of a total of 21 spans. The 18 each approach spans varied in length 114 lf to 117.5 lf using 72" Florida Bulb-tee girders. The main span lengths were 169'-220'-169' using modified 78" Florida Bulb-tee that were spliced in place on falsework and post-tensioned.

Services Provided: Assisted the prime contractor in the development of the costs for their request for compensation for their pile driving delay claim against the FDOT.

When: January 2007 thru present (Ongoing)

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