A LABORATORY AND FIELD STUDY OF COMPOSITE PILES FOR BRIDGE SUBSTRUCTURES

By
Miguel A. Pando

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Civil Engineering

Dr. George M. Filz, Co-Chair
Dr. John J. Lesko, Co-Chair

Dr. Thomas L. Brandon

Dr. Thomas E. Cousins

Dr. Joseph E. Dove

February 6, 2003
Blacksburg, Virginia

Keywords: Composites, Piles, Soil-Structure Interaction, FRP, Durability, Bridges

Copyright 2003, Miguel A. Pando