FINITE ELEMENT ANALYSIS OF GEOTEXTILE TUBES

by

Patricia Anne Seay

Thesis submitted to the Faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE

in

Civil Engineering

APPROVED

________________________                        _________________________
Raymond H. Plaut, Chairman                                             Kamal B. Rojiani

________________________                      __________________________
Siegfried M. Holzer                                                     Kamal B. Rojiani

April 1998
Blacksburg, Virginia

Keywords:  Geotextile Tube, Finite Element Analysis, Sandbag, Flood Control, Dike