



FAMU – FSU College of Engineering Civil and Environmental Engineering

GEOTECHNICAL DESIGN PROJECT

Fall 2009



Design the given retaining wall

Determine the following

- 1- Stability against sliding
- 2- Stability against overturning
- 3- Stability against bearing capacity failure

In the final report you should show the following:

- 1- Introduction
- 2- Methodology of analysis including assumptions
- 3- print out of your design procedure
- 4- Cross section showing the final dimensions of the retaining wall

