

### CUT OR DISPLACE GEOGRID AROUND INTRUSION

**NOTE:** To install a pipe through geogrid layers, the cross-machine direction strands (geogrid elements running parallel to the face of the slope face) of the geosynthetic reinforcement should be sliced in the vicinity of the pipe. The machine direction strands (geogrid elements running perpendicular to the face of the wall/slope face) of the geosynthetic reinforcement should then be pulled apart and draped around the pipe. Penetrations through the geogrid (from cutting or drilling) are acceptable, as long as the resulting decrease in overall geogrid strength is accounted for in the design of the wall (example: if 5 percent of the geogrid strands running perpendicular to the slope face are cut, then additional reinforcement should be placed adjacent to the intrusion or the overall of the geogrid should be increased to account for the loss in overall percent coverage).

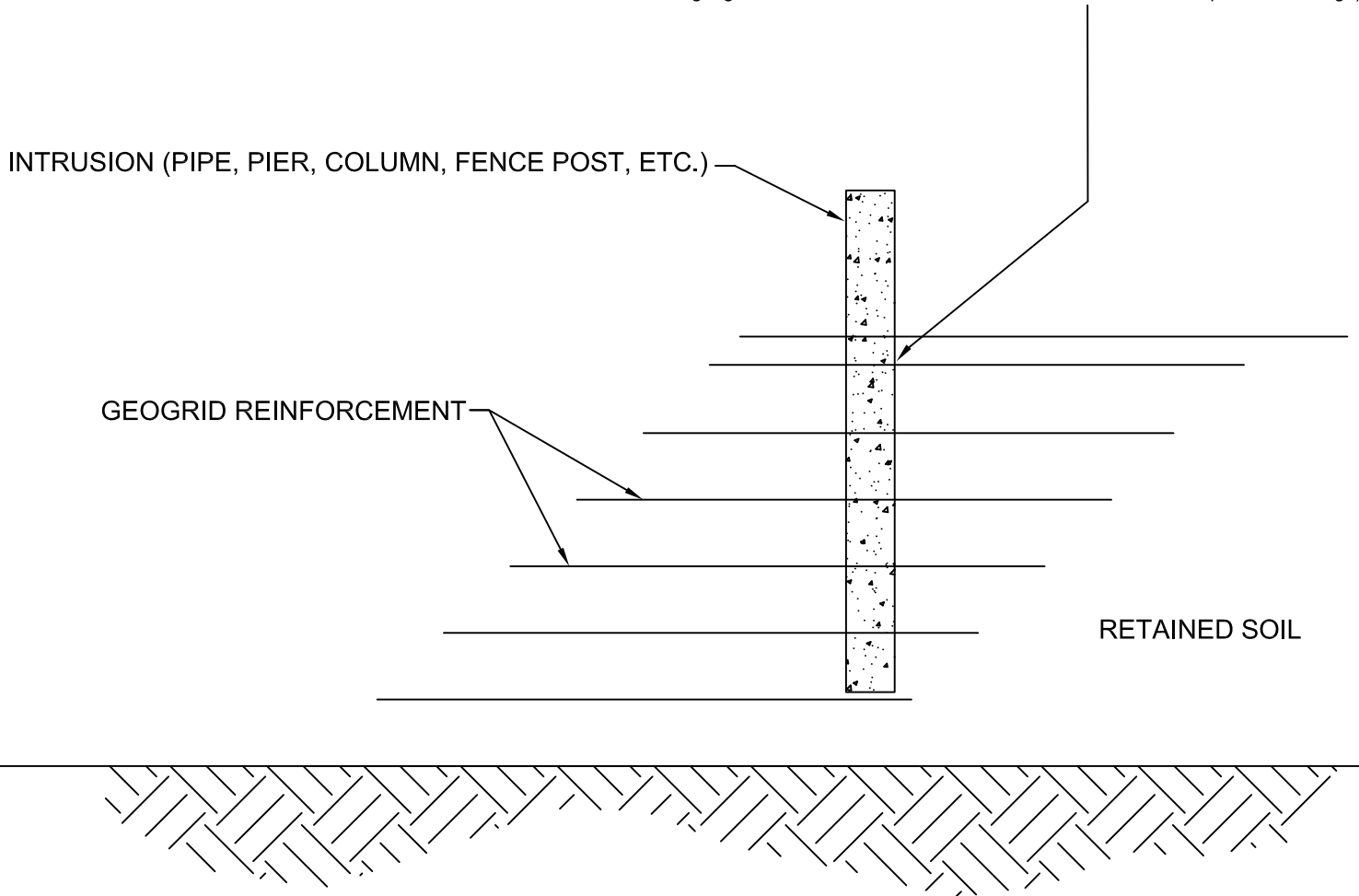


FIGURE 1

STANDARD DETAIL

INTRUSION THROUGH GEOGRID

TENCATE  
365 SOUTH HOLLAND DRIVE  
PENDERGRASS, GA 30567

