

## FE Civil Practice Exam & Solutions Errata

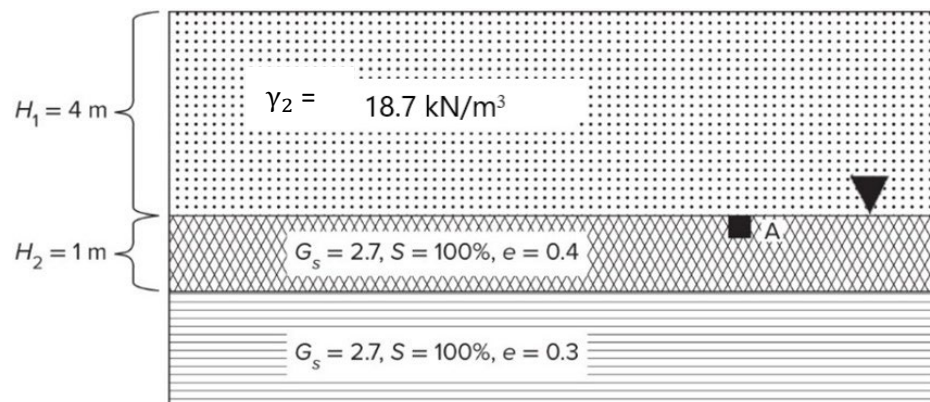
(updated 4/26/2022)

This page will be updated regularly.

### Problem #60.

**p. X:** Three main corrections have been made.

(1) The diagram has been revised to provide the unit weight value for the first layer. Also, the black arrow has been moved higher in the diagram. The corrected diagram appears below.



(2) The first part of the solution has been removed (since  $\gamma_1$  is now given).

In the diagram, there are three layers of soil. For the first layer above groundwater level, the unit weight is equal to  $18.7 \text{ kN/m}^3$ .

(3) One sentence has been updated: “above groundwater level” was removed from the sentence before the solution of  $\gamma_2$ .

For the second layer ~~above groundwater level~~, the unit weight is equal to: