

**ERRATA for**  
**FE Civil Practice Exam I**  
Errata posted 1-15-2014

**Revisions are shown in red.**

**Question 35:**

The question should read as follows:

A strip footing having a width  $B = 2$  ft is to be constructed at ground surface ( $D_f = 0$ ). Underlying the footing is sand having the following bearing capacity factors:  $N_c = 0$ ,  $N_\gamma = 25$ , and  $N_q = 20$ . The unit weight of sand ( $\gamma$ ) = 120 pcf.

Recalling that  $q_{ult} = cN_c + \gamma D_f N_q + 0.5 \gamma B N_\gamma$ , the ultimate bearing capacity  $q_{ult}$  (psf) of the footing is most nearly:

- A. 1,200
- B. 2,400
- C. 3,000
- D. 4,800

**Question 39:**

Line 1 in the list of data should read as follows:

Station of PVI = 30+00