

ERRATA for
PE Civil Geotechnical Practice Exam
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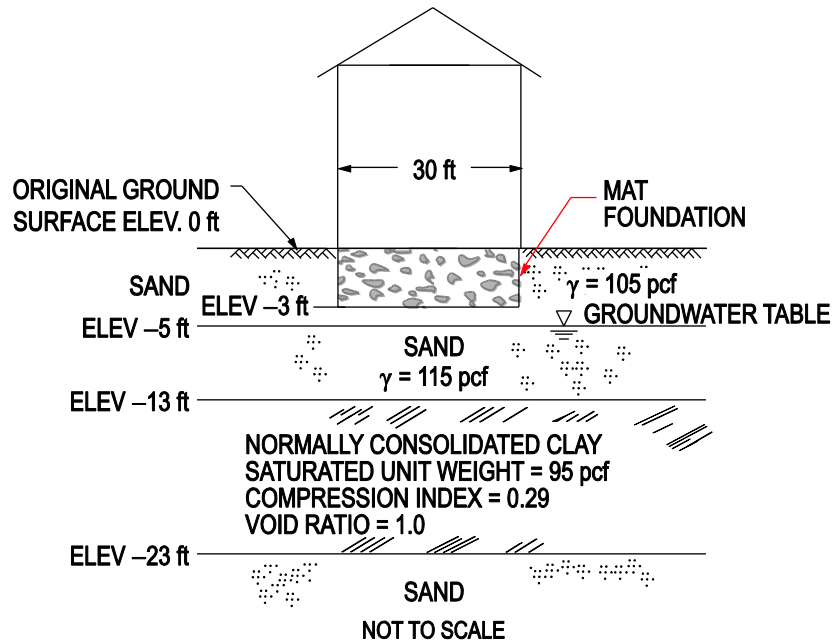
Revisions are shown in red.

Question 533, p. 54:

The text and figure for Question 533 should be as shown below.

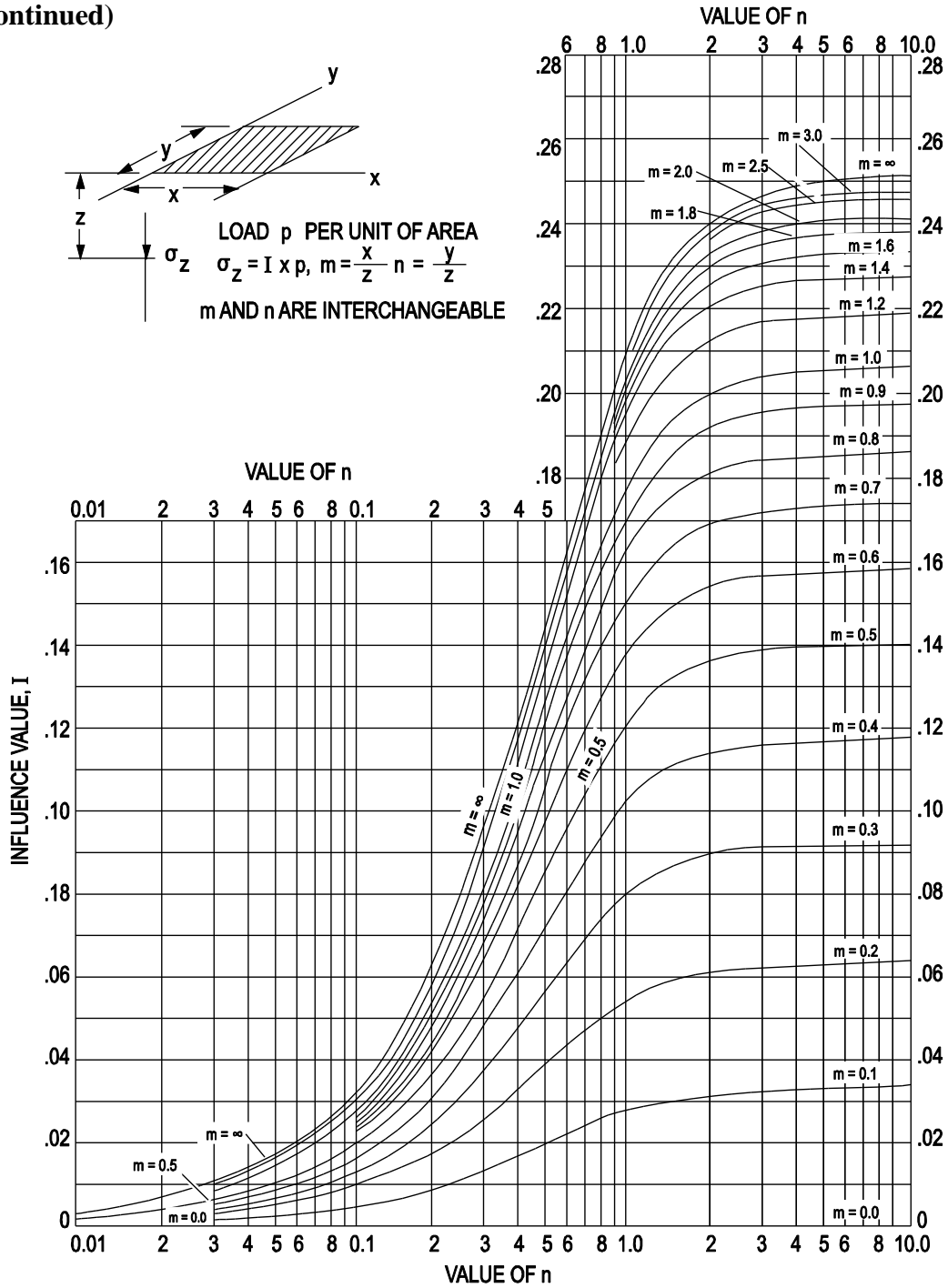
A 30-ft \times 30-ft square mat foundation will be constructed at ground surface. The subsoil profile is shown in the figure. The mat will apply a **net** uniform pressure of 500 psf. Refer to the chart for stress estimation on the following page. The primary consolidation settlement (in.) of the clay layer directly below the center of the mat is most nearly:

- (A) 0.2
- (B) 1.0
- (C) 2.1
- (D) 3.6



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533. (Continued)



Influence Value for Vertical Stress Beneath a Corner of a
 Uniformly Loaded Rectangular Area (Boussinesq Case)

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Solution 535, p. 57:

Line 2 should read as follows:

$$\text{Location of column load resultant (centroid)} = \frac{275 \text{ kips} \times 15 \text{ ft}}{150 \text{ kips} + 275 \text{ kips}} = 9.7 \text{ ft right of } Q_1$$

THE CORRECT ANSWER IS: (A)