

Odsek za HVE, PŽA i MTI

zadatak

Potrebno je:

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- The drawing consists of two parts: a cross-section (top) and a plan view (bottom).
- Cross-section (top):** Shows a vertical wall of height 5.5. A horizontal force  $\pm H$  is applied at the top. The wall is supported by a base with a width of 1.2. The base is divided into three sections: 0.5 on the left, 1.2 in the middle, and 0.5 on the right. The wall is shown with a 5:1 slope on the left and a 4:1 slope on the right. The base is shown with a 5:1 slope on the left and a 4:1 slope on the right.
- Plan view (bottom):** Shows the layout of the wall. The total width is 4.50. The layout is as follows: 0.5 (left), 1.20 (left section), 1.10 (middle section), 1.20 (right section), 0.5 (right). The wall is shown with a 5:1 slope on the left and a 4:1 slope on the right. The plan view also shows the wall's thickness and the location of reinforcement bars (circles with crosses) and stirrups (circles with dots).

Podaci o tlu su: Sloj (1),  $\gamma_1 = 18,5 \text{ kN/m}^3$ ,  $\phi_1 = 20^\circ$ ,  $c_1 = 10,0 \text{ kN/m}^2$ , prostire se od površine terena do dubine -3.0 m. Ispod ovog sloja zaleže sloj (2),  $\gamma_2 = 11 \text{ kN/m}^3$ ,  $c_2 = 0 \text{ kN/m}^2$ ,  $\phi_2 = 35^\circ$ .