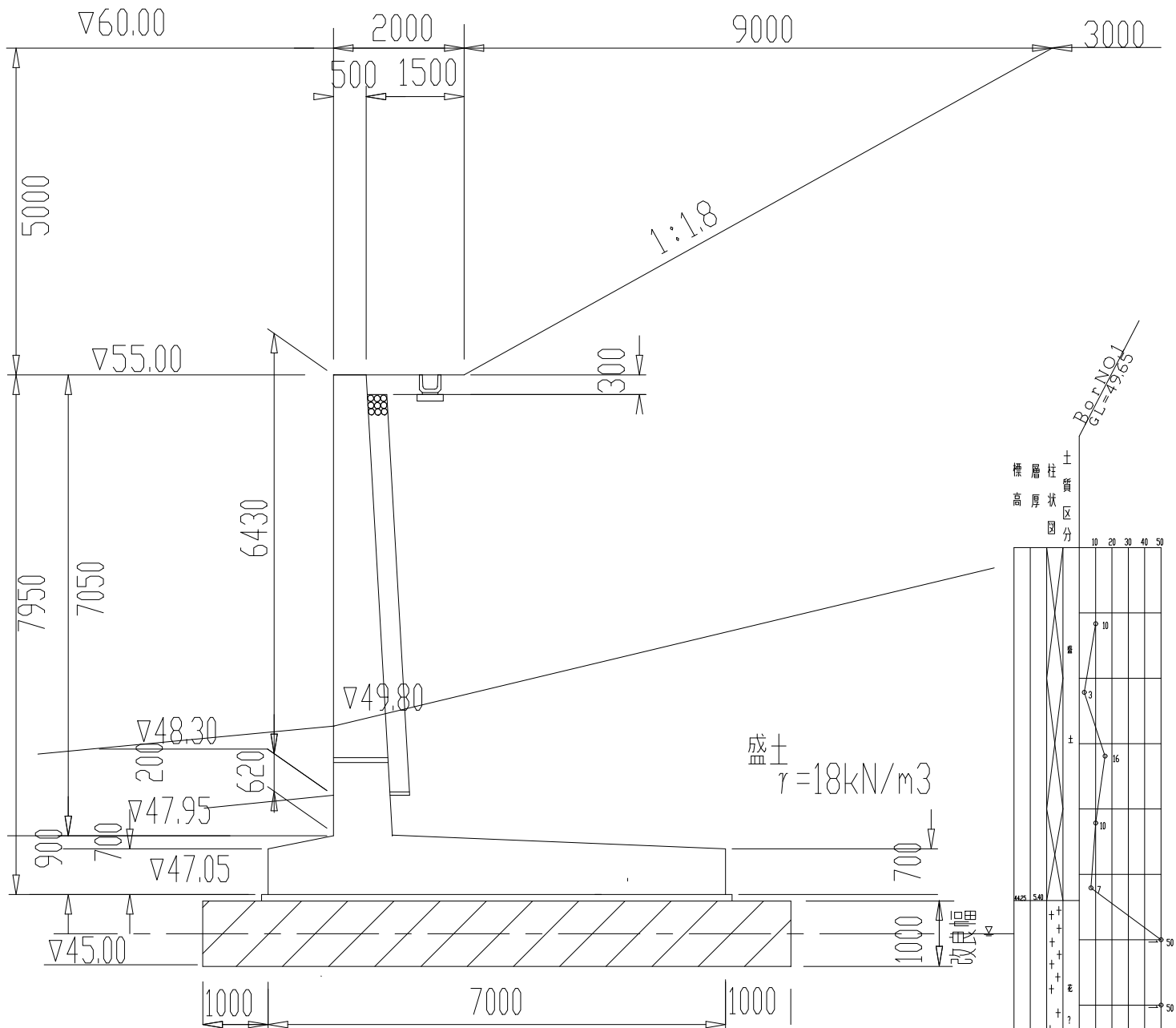


給食センター（Fタイプ）

逆T式擁壁 H=7950

断面図

S=1:100



岩盤の土質定数の設定

$$\begin{aligned} r &= 1.73 + 0.4 \log N (tf/m^3) \\ r &= (1.73 + 0.4 \log N) \times 9.807 (kN/m^3) (tf/m^3) \\ r &= (1.73 + 0.4 \log 50) \times 9.807 (kN/m^3) (tf/m^3) \\ r &= 18 (kN/m^3) \quad \phi = 5.10 \log N + 29.3 (^\circ) \\ C &= 15.2 N^{0.327} (kN/m^2) \quad \phi = 5.10 \log 50 + 29.3 (^\circ) \\ C &= 15.2 \times 50^{0.327} (kN/m^2) \quad \phi = 38 (^\circ) \\ C &= 55 (kN/m^2) \end{aligned}$$

花こう岩

$$\begin{aligned} r &= 18 kN/m^3 \\ c &= 55 kN/m^2 \\ \phi &= 38^\circ \end{aligned}$$

