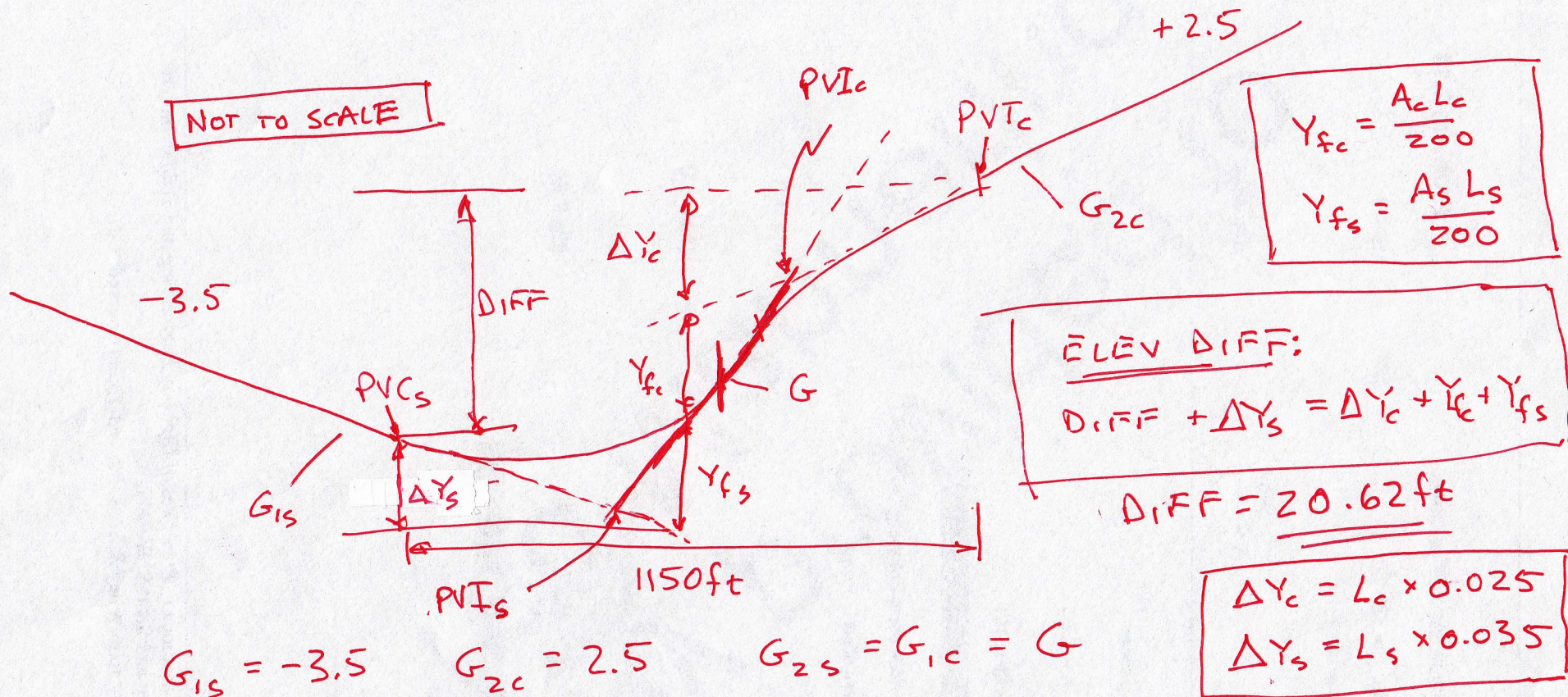


HOMEWORK 3.32



$$G_{1s} = -3.5 \quad G_{2c} = 2.5 \quad G_{2s} = G_{1c} = G$$

$$A_s = G + 3.5 \quad A_c = G - 2.5$$

$$L_s = A_s k_s \quad \text{TABLE 3.3}$$

$$L_c = A_c k_c \quad \text{TABLE 3.2}$$

$$L_{TOTAL} = 1150 = L_s + L_c$$

ONLY UNKNOWN IS

$$G = \underline{\underline{5.689}}$$