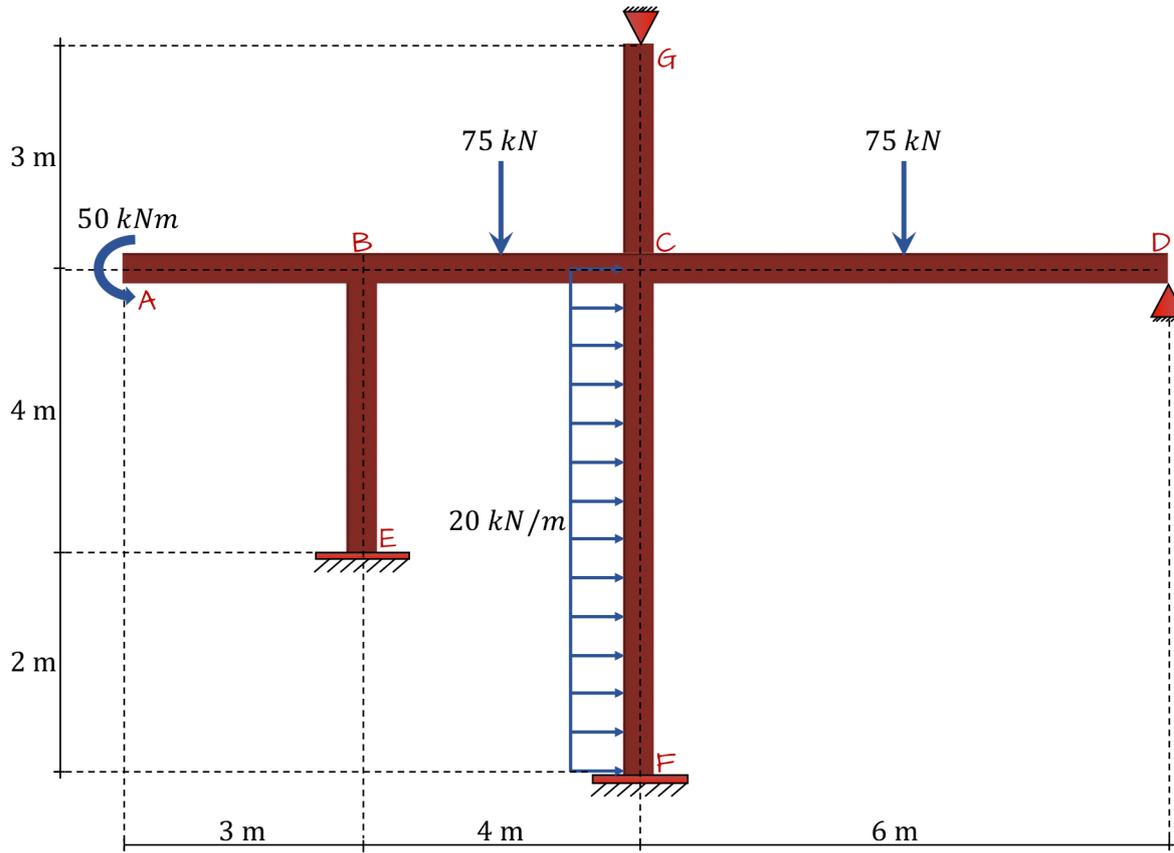


Solution 6



Reactions

$$V_E = 40.7 \text{ kN}$$

$$H_E = -2 \text{ kN}$$

$$M_E = -2.6 \text{ kNm}$$

$$V_F = 29.3 \text{ kN}$$

$$H_F = -60.6 \text{ kN}$$

$$M_F = -61.1 \text{ kNm}$$

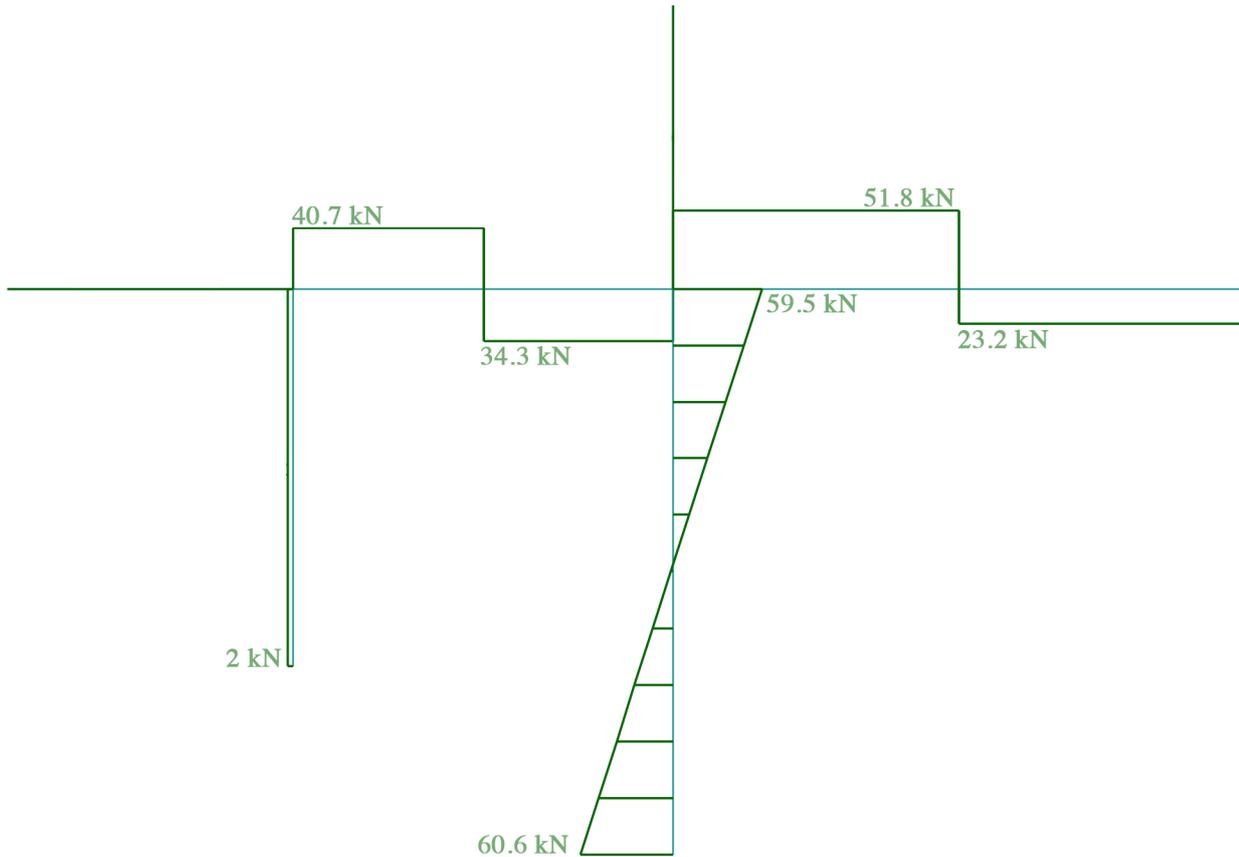
$$V_G = 56.8 \text{ kN}$$

$$H_G = 1.1 \text{ kN}$$

$$V_D = 23.2 \text{ kN}$$

$$H_D = -58.5 \text{ kN}$$

(Propping force)



Solution 6

