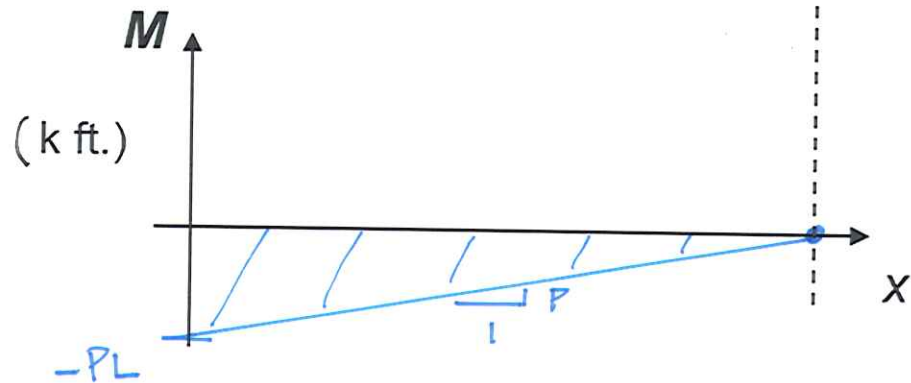
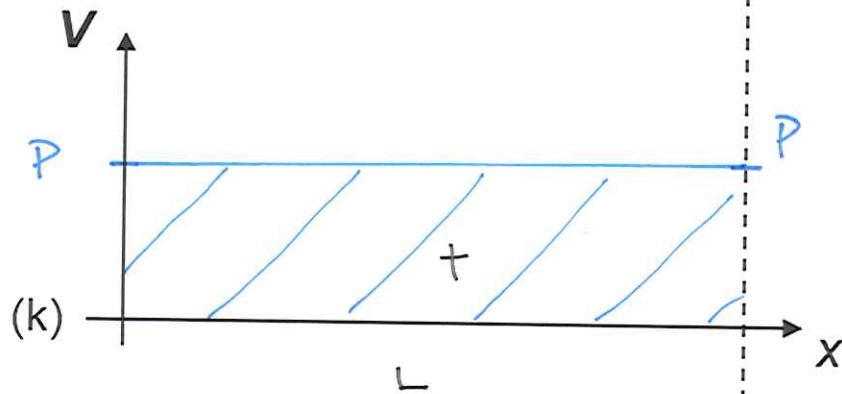
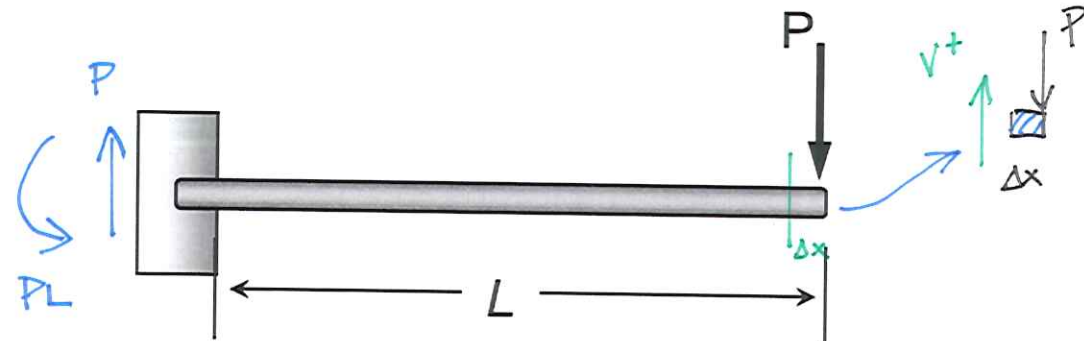
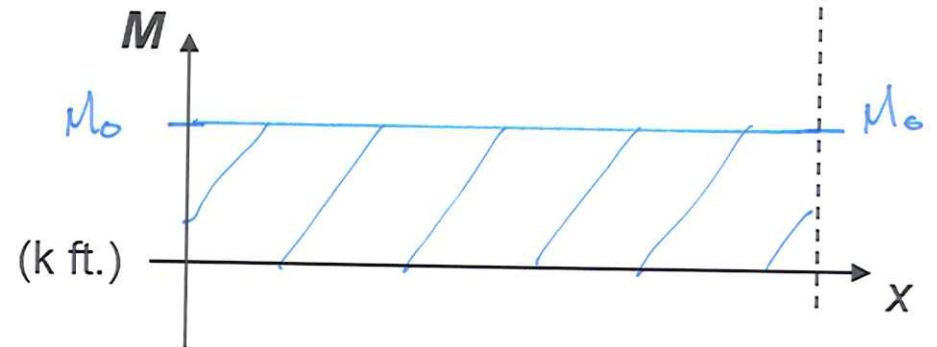
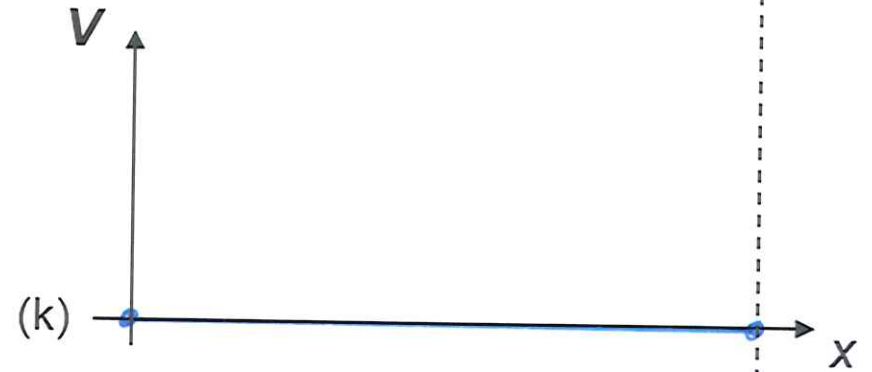
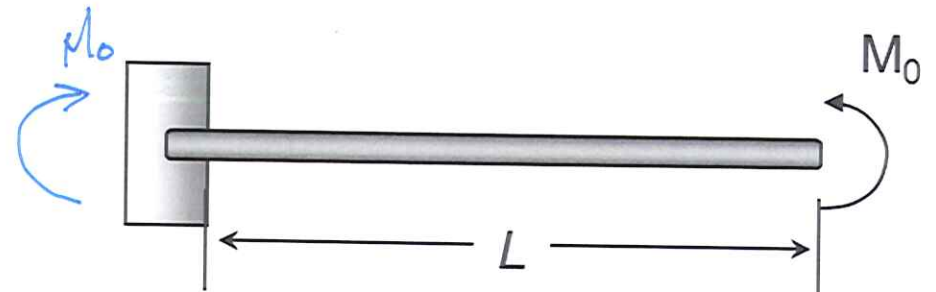


Example 4c-1 – Construct the shear force and bending moment diagrams

$$\sum F_y = 0 = V - P \quad \underline{V = P}$$



$$\Delta V = \int w dx \quad \frac{dV}{dx} = w$$



$$\Delta M = \int V dx \quad \frac{dM}{dx} = V$$