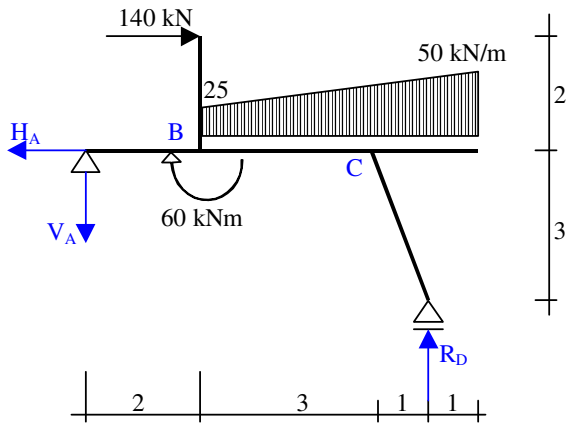
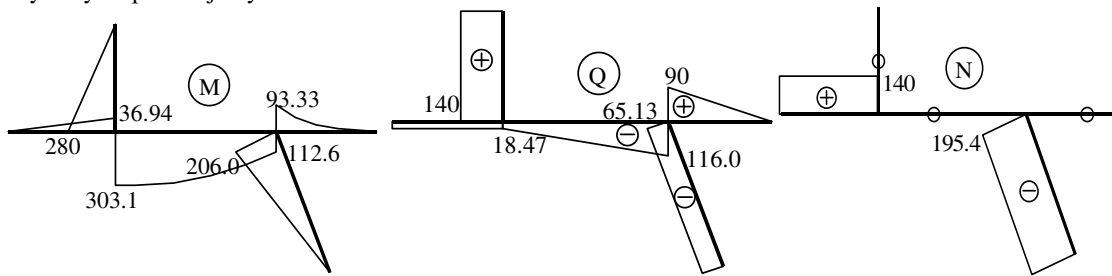


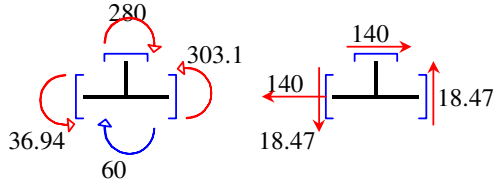
Rama



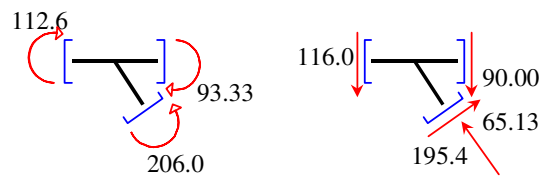
Wykresy sił przekrojowych:



Równowaga węzła B



Równowaga węzła C



Węzeł B:

$$\Sigma M = 280 + 60 - 303.1 - 36.94 = 340 - 340.04 = 0.04 \approx 0$$

$$\Sigma X = -140 + 140 = 0$$

$$\Sigma Y = -18.47 + 18.47 = 0$$

Węzeł C:

$$\Sigma M = 112.6 + 93.33 - 206 = 205.93 - 206 = -0.07 \approx 0$$

$$\Sigma X = 65.13 \cdot 0.9487 - 195.4 \cdot 0.3162 = 0.003 \approx 0$$

$$\Sigma Y = -116 - 90 + 195.4 \cdot 0.9487 + 65.13 \cdot 0.3162 = -206 + 205.97 = -0.03 \approx 0$$