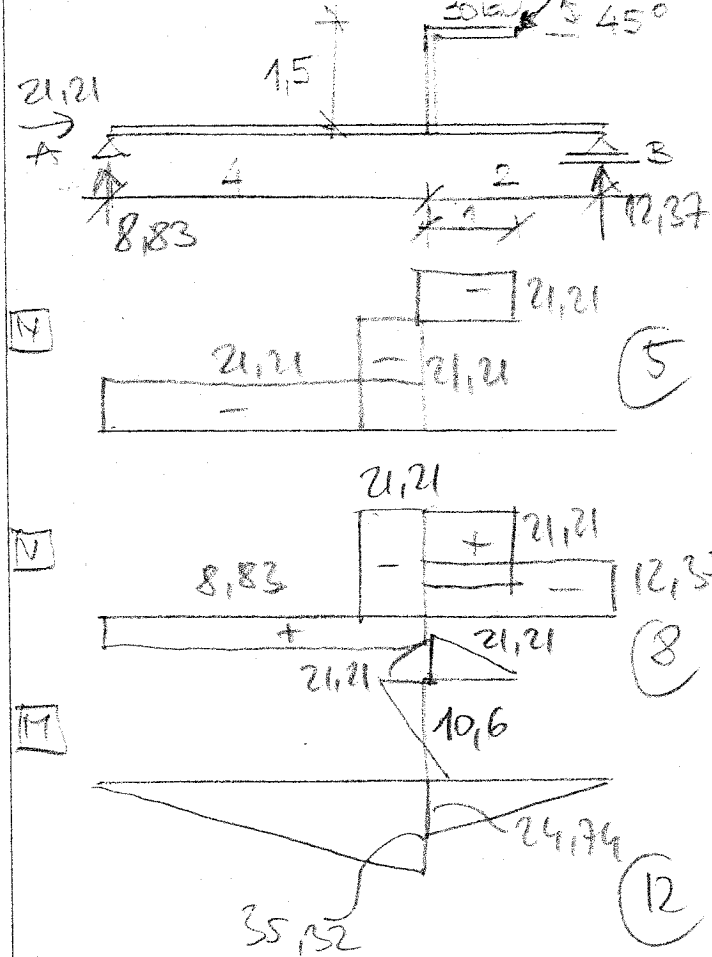


3.) Rajzolja meg a tartó részletesen kótázott belsőerő ábráit!



$$\sum M_A = (21,21 \cdot 5 - 1,5 \cdot 21,21) / 6 = B_v$$

$$B_v = 12,37$$

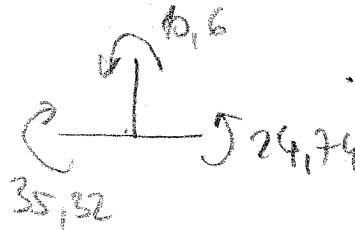
$$\sum M_B = (21,21 \cdot 1 + 21,21 \cdot 1,5) / 6 = A_v$$

$$A_v = 8,83$$

$$M_1 = 21,21 - 21,21 \cdot 1,5 = 10,6$$

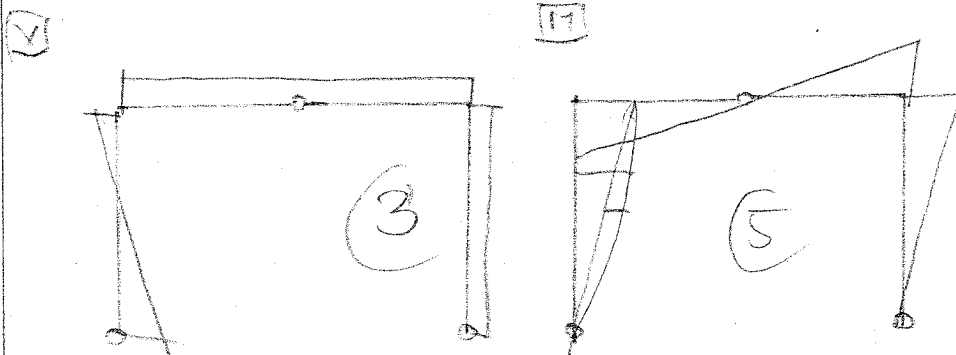
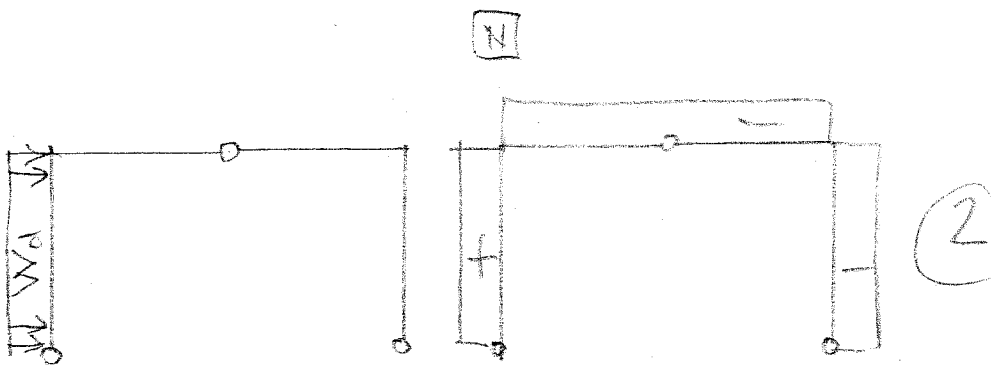
$$M_2 = 12,37 \cdot 2 = 24,74$$

$$M_3 = 8,83 \cdot 4 = 35,32$$



25

4.) Rajzolja meg a tartó alakhelyes belsőerő ábráit!



10