Diagrama do Esforços. Guelhas planas

fundacióno

M

0)

Calculoz:

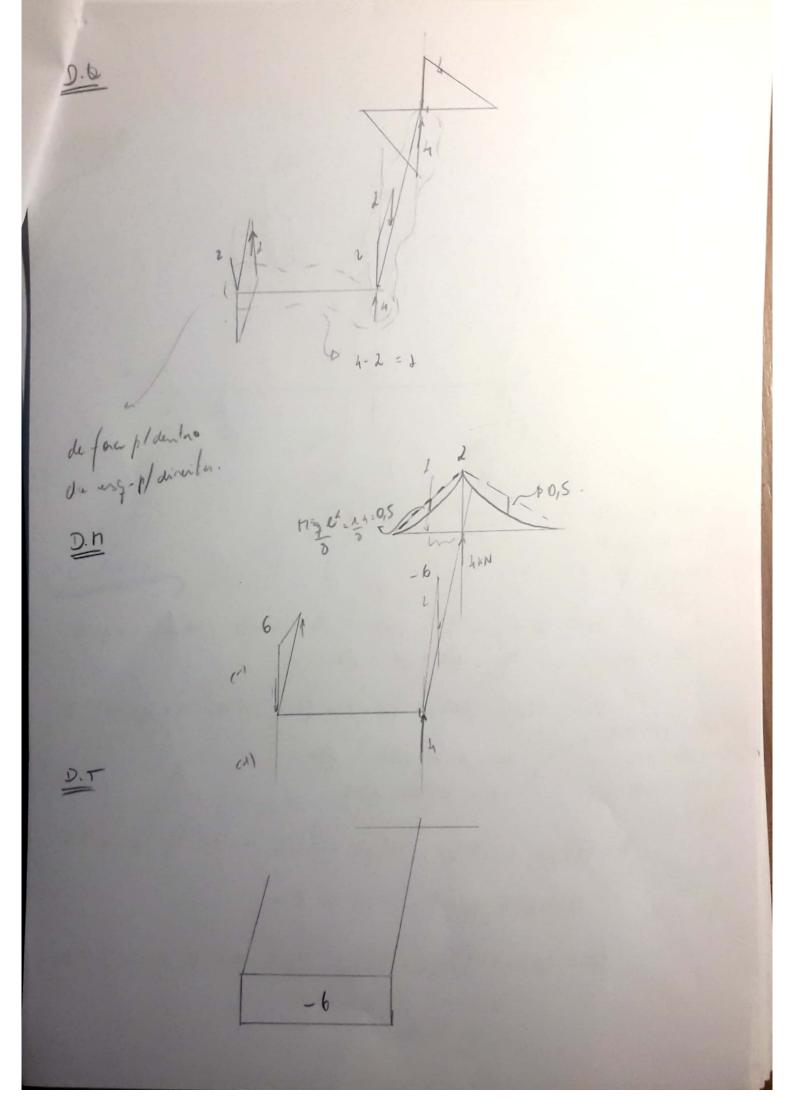
$$\Sigma M_{B-C} = +A_{5}(3) + D_{5}(6) - 2(3) - 4(6) = 0$$

$$3A_{5} + 6D_{5} = 30$$

$$\Sigma Mc-d = -2(5) + A_5(5) = 0$$

$$A_5 = 2K^{A}$$

Dy = 4KN



uducco

$$C_9 = 8 - \frac{5}{4}$$
 $C_9 = 8 - 4,25$ 
 $C_9 = 3,75$ 

Casharla:

$$\Xi \Pi \alpha - y = 0 \longrightarrow + C_g(4) - \xi_g(4) + \lambda(4) - \lambda(3) = 0$$

$$4C_g - 4E_g + 2 = 0$$

$$- 4E_g - 4$$

$$\Sigma h_{b-2} = 0 \rightarrow -\lambda(4) + 6g(4) - \lambda(7) + C_{3}(8) = 0$$

$$-8 + 469 - 14 + 8C_{3} = 0$$

$$= 0$$

$$2hc - n = 0 \sim 369 - 3(3) + 3(3) + 1(3) = 0$$

$$369 = -6$$

$$69 = -3$$

