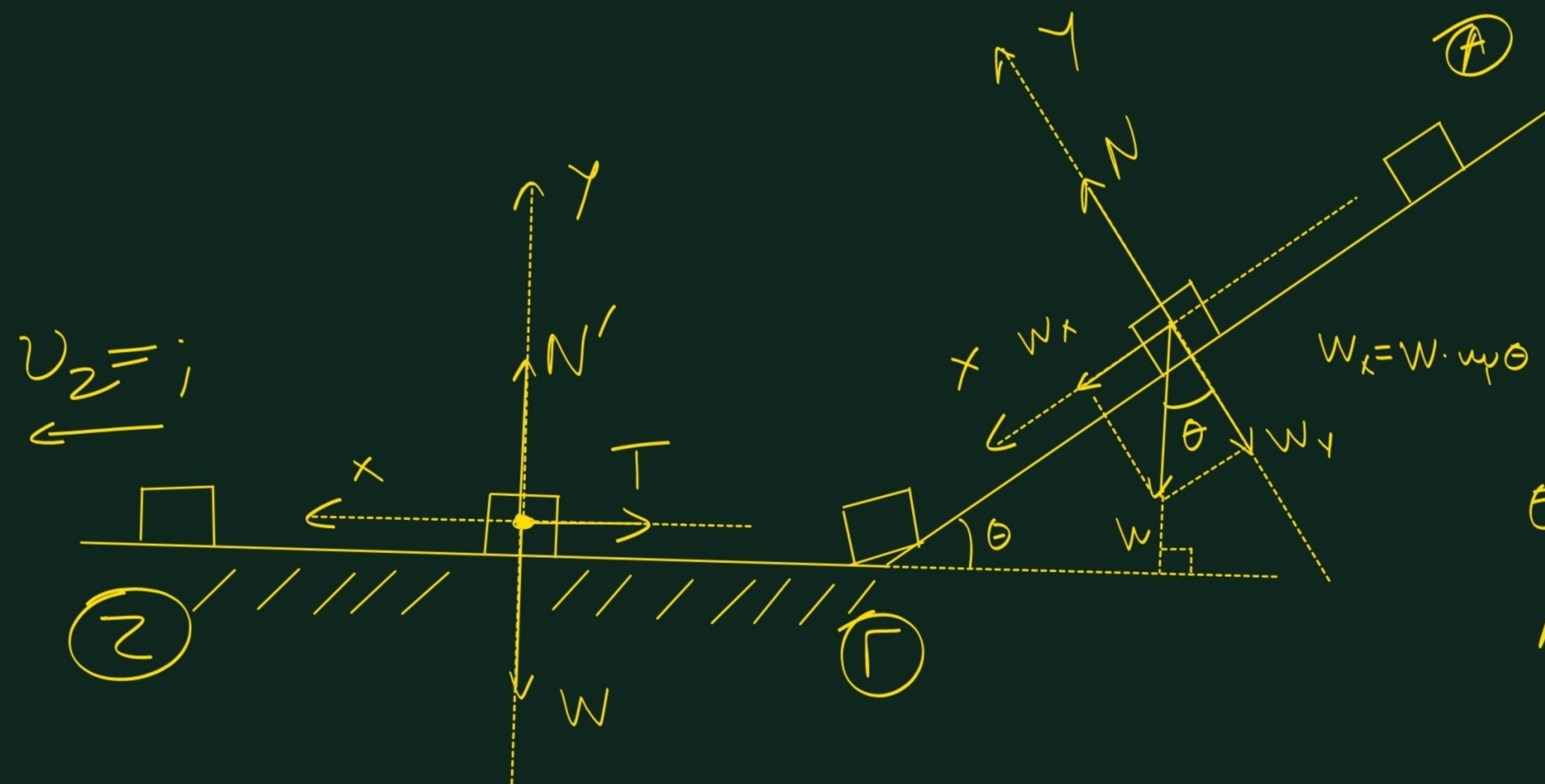


Αβλ. 6 Σεπ. 193.



$$v_2 = ;$$

$$\Sigma F_y = 0 \Rightarrow N' = W = mg.$$

$$T = \mu N' \Rightarrow T = \mu \cdot m \cdot g.$$

ΘΜΚΕ: $\textcircled{A} \rightarrow \textcircled{\Gamma}$:

$$\Delta K = \Sigma W \Rightarrow K_r - K_A = W_{W_x} + \cancel{W_{W_y}} + \cancel{W_N} \Rightarrow$$

$$(W_y, N \perp \Delta x)$$

$$K_r - 0 = W_{W_x} = W_x \cdot A\Gamma \Rightarrow$$

$$K_r = m \cdot g \cdot A\Gamma \cdot \sin \theta$$

ΘΜΚΕ: $\textcircled{\Gamma} \rightarrow \textcircled{2}$:

$$\Delta K = \Sigma W \Rightarrow K_2 - K_r = \cancel{W_{N'}} + \cancel{W_{W_y}} + W_T \Rightarrow$$

$$(N', W \perp \Delta x)$$

$$K_2 - m \cdot g \cdot A\Gamma \cdot \sin \theta = -T \cdot \Gamma Z \Rightarrow$$

$$K_2 = m \cdot g \cdot A\Gamma \cdot \sin \theta - \mu \cdot m \cdot g \cdot \Gamma Z \Rightarrow$$

A 6u. 16 εελ. 194.

