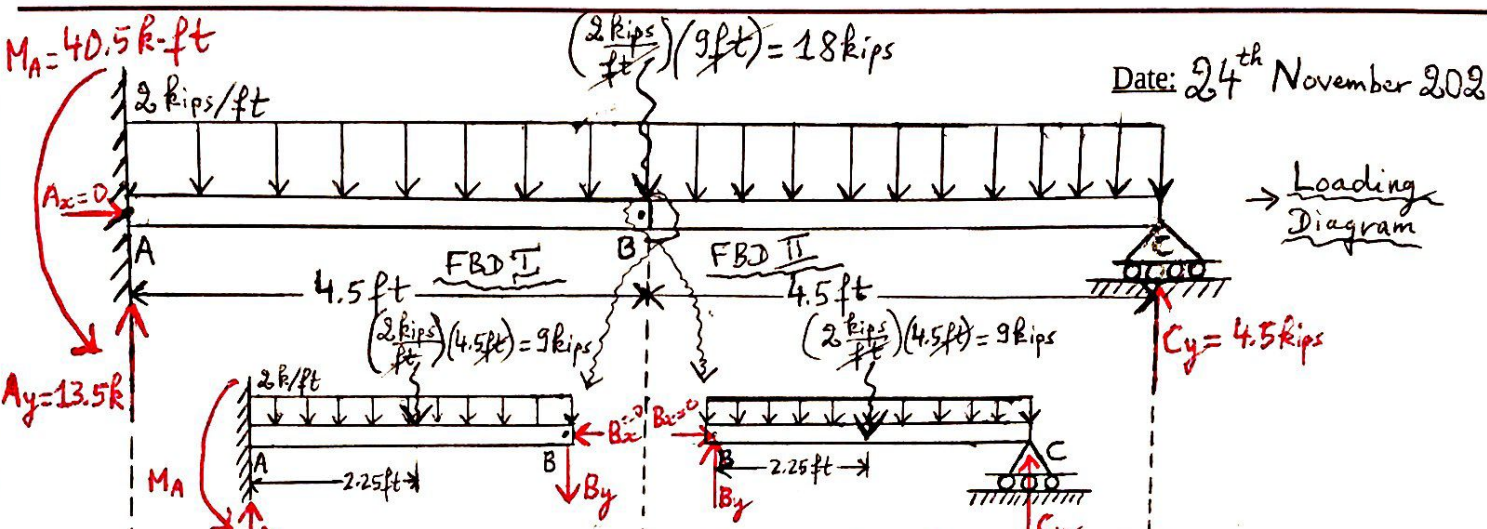


Date: 24th November 2020



$\uparrow \sum F_y = 0; A_y - 9k - B_y = 0$
 $A_y = B_y + 9k = 4.5 + 9 = 13.5k$

$\uparrow \sum M_A = 0; (-9k)(2.25ft) + (-B_y)(4.5ft) + M_A = 0 \Rightarrow M_A = 40.5 \text{ kips-ft}$

$\uparrow \sum F_y = 0; C_y + B_y = 9 \text{ kips} \Rightarrow B_y = 9 - C_y = 9 - 4.5 = 4.5 \text{ kips}$

