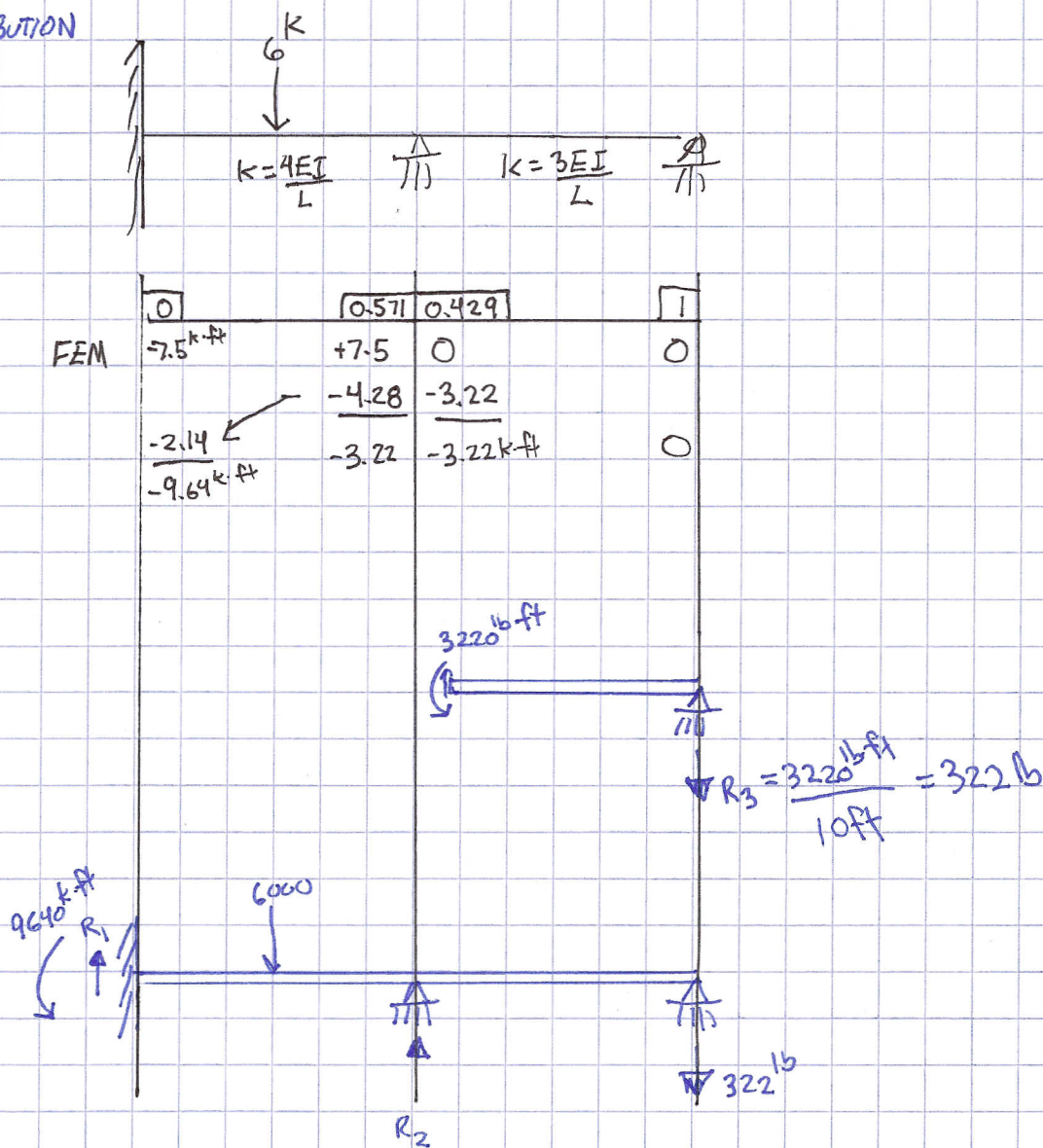


MOMENT DISTRIBUTION

$EI = \text{CONSTANT}$



FOUR POUNDS difference FROM RISA

$$\sum M = 0 = +9640 \text{ k-ft} - 6000(5 \text{ ft}) + R_2(10 \text{ ft}) - 322(20 \text{ ft})$$

$$R_2 = 2680 \text{ lb}$$

MOMENT DISTRIBUTION DOES NOT CONSIDER AXIAL STIFFNESS + SHEAR STIFFNESS
That's why results are slightly different from RISA