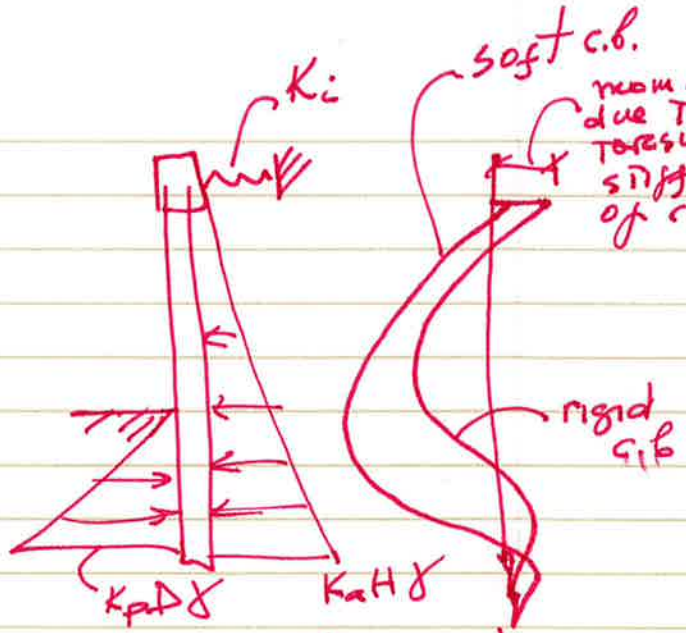
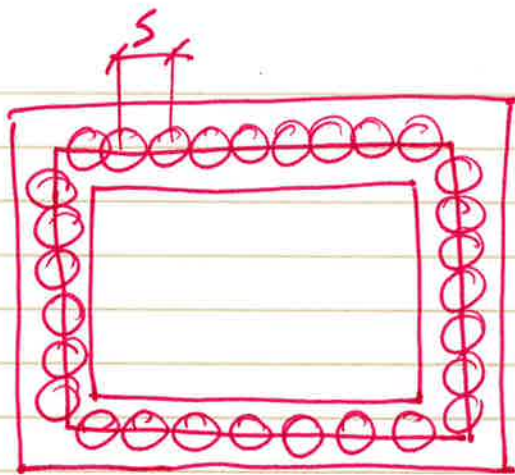
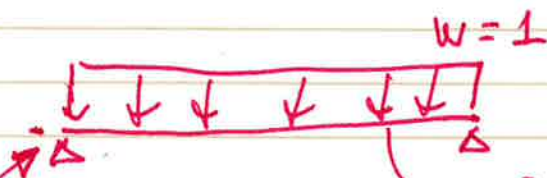


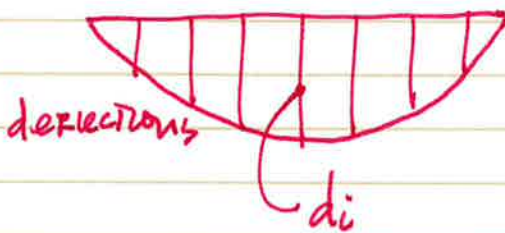
moment diagram



mom. due to torsion stiffness of c.b.



BI - capping beam stiffness long term & short term



$$K_i = \frac{W}{d_i} \times S \quad \left[\frac{KIP/FT}{FT} + FT \right] = \left[\frac{KIP}{FT} \right]$$

HORIZ. SPRING PER PICE.

Support conditions will affect cap. beam stiffness, Envelope for pin & rigid.