

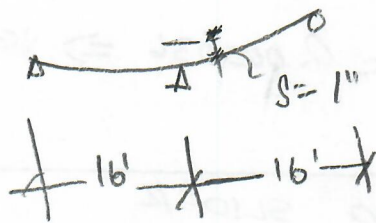
$$A = 4 \text{ in}^2$$

$$I = 9.81 \text{ in}^4$$

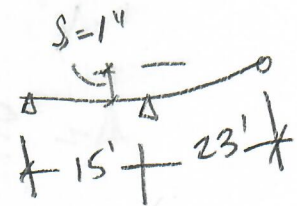
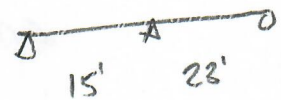
$$E = 29,000 \text{ ksi}$$

BEAM DATA

PROB 1



PROB #2



FIND STRESS FROM DISPLACEMENT