

53:134 Structural Design II, Spring 2006

HW #16 Beam Design

Determine whether a W24 x 104 of A992 steel is adequate for the beam shown in Figure P5.5-14. The uniform load does not include the weight of the beam. Lateral support is provided at A, B, and C.

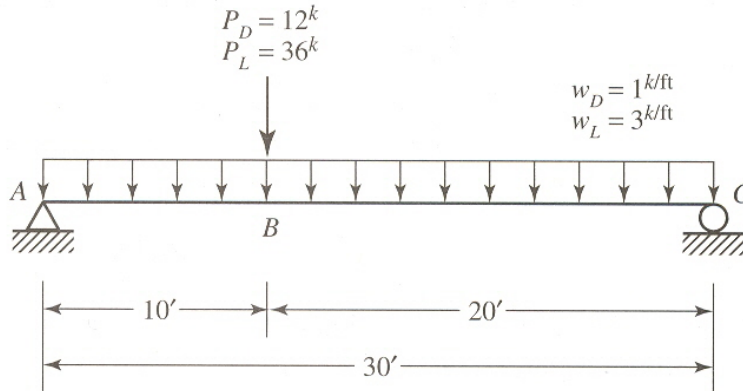


FIGURE P5.5-14