WEB MEMBER #1

R = 22,000 lbs. f_y = 50,000 psi

V_1 = 21,000 lbs. f_s = 30,000 psi

Slope = 2.07 f_{sc} = ——— psi

Reqd. Area = 1.45 sq. in. Use 2 - 0.98" D. Area = 1.51 $in.^2$