

## CODE

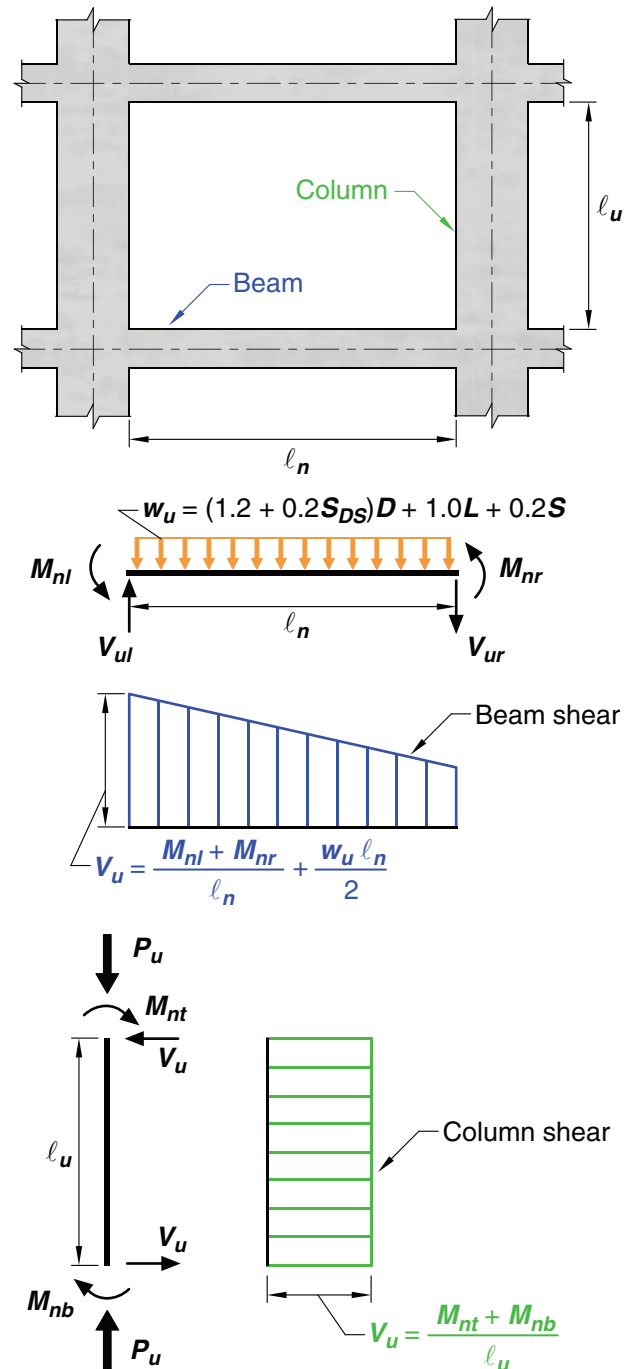
(d) 300 mm

**18.4.2.5** Transverse reinforcement spacing shall not exceed  $d/2$  throughout the length of the beam.

**18.4.2.6** In beams having factored axial compressive force exceeding  $A_g f'_c / 10$ , transverse reinforcement required by 18.4.2.5 shall conform to 25.7.2.2 and either 25.7.2.3 or 25.7.2.4.

## COMMENTARY

in 18.4.2.6 are intended to provide lateral support for beam longitudinal reinforcement.



**Fig. R18.4.2**—Design shears for intermediate moment frames.

**18.4.3 Columns**

**18.4.3.1**  $\phi V_n$  shall be at least the lesser of (a) and (b):

(a) The shear associated with development of nominal moment strengths of the column at each restrained end of

**R18.4.3 Columns**

According to 18.4.3.1(a), the factored shear force is determined from a free-body diagram obtained by cutting through the column ends, with end moments assumed equal to the nominal moment strengths acting in reverse curva-