



V_a = Allowable shear strength of a pier.
 V_p = Shear force assigned to a pier on the basis of a relative shear rigidity analysis.
 V_r = Rocking shear capacity of pier.
 V_{wx} = Total shear force resisted by the wall.
 ΣV_r = Rocking shear capacity of all piers in the wall.

FIGURE A1-2
ANALYSIS OF URM WALL IN-PLANE SHEAR FORCES