

**PROJECT: THE WHITE HOUSE VISITORS ENTRANCE  
ARCHITECT: WILEY & WILSON  
WASHINGTON, D.C - PLATE #12**

The curvature of the shaft follows the classical “Golden Rule” taper of 1/3 straight, 2/3 entasis as shown on this detail plate.

Master modelmakers lay out the full-size profile of columns on sheet metal which is then cut to form a template. The template is fastened to a shoe, or running board to create a running mould against which a wet plaster drum is rotated until the finished model is created. After curing, the model is sealed and is used to form the master mould.

The sealed model is then used as the positive form in the moulding process. The mould can be made from Plaster of Paris, concrete, glass-fiber-reinforced plastic, urethane, wood or even metal, depending upon the total number of casts required and the surface texture desired.

