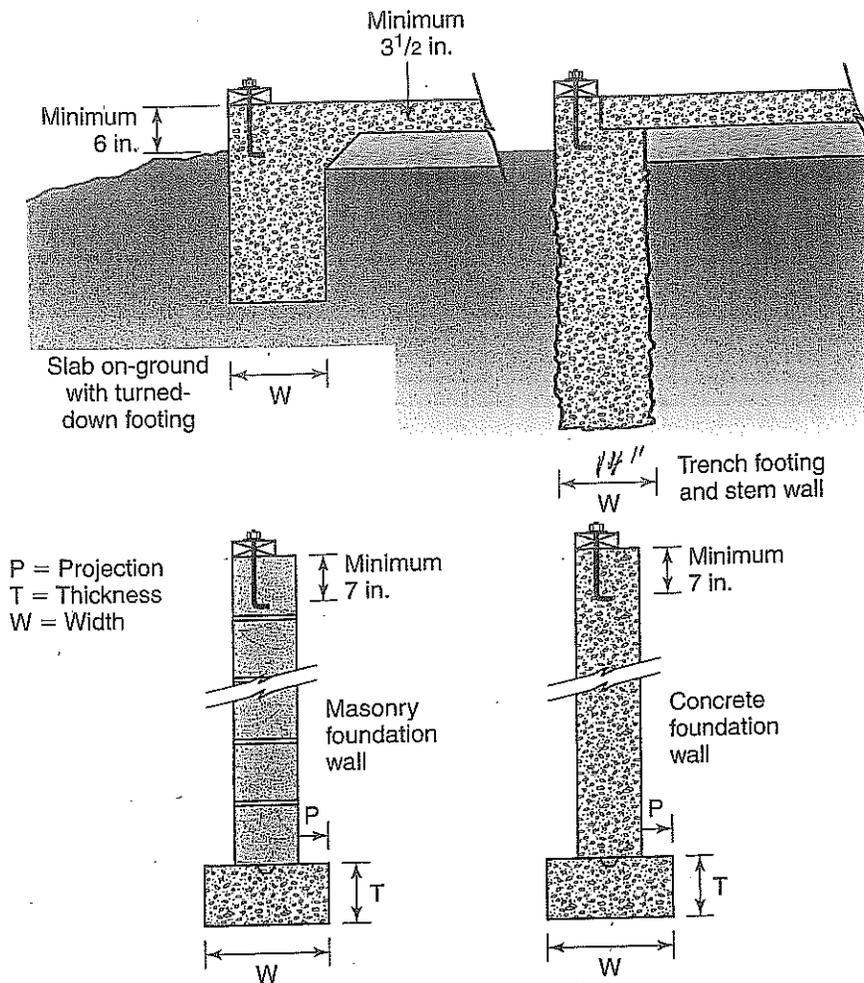


Width  $W$  per Table 5-2  
 Projection  $P$  at least 2 in. and not greater than  $T$   
 Thickness  $T$  not less than 6 in.



Continuous spread footings

**FIGURE 5-5** Types of continuous footings

Monolithic Foundation:

12" Wide x 12" Deep plus thickness of slab (nominal 4")

or

8" wide x 18" Deep plus thickness of slab (nominal 4")

### EXAMPLE

#### Size of a continuous footing (width and depth)

Determine minimum width ( $W$ ), projection ( $P$ ), and thickness ( $T$ ) of a continuous spread footing (Figure 5-5) for a two-story dwelling (Figure 5-6) assuming 1500 psf soil bearing and using the prescriptive values of Table 5-2. Projection ( $P$ ) must be at least 2 inches and cannot exceed thickness ( $T$ ). The minimum footing thickness ( $T$ ) is 6 inches. The solution is shown in Figure 5-7.