

**Specification for Precast, Prestressed Concrete Piles,
ANSI/PCI 142-24, Errata
August 2025**

The errata published herein are intended to supplement, revise, or clarify the information provided in the standard. PCI suggests that you mark the changes in your copy so that your standard is as accurate as possible. New errata since the previous version published in May 2024 are marked with a vertical bar in the margin.

As this edition of the standard is used, additional errata may be discovered. You are urged to notify PCI of any potential errata for committee review. You are also encouraged to send any questions or comments to PCI regarding the material in the standard and suggested improvements or clarifications. Please direct your comments to PCI at standards@pci.org.

Page 10, Section 4.4.5: Replace

(b) The allowable tensile stress for driving in normal environments shall be f_{pc} .

with

(b) The allowable tensile stress for driving in normal environments shall be $3\sqrt{f'_c} + f_{pc}$.

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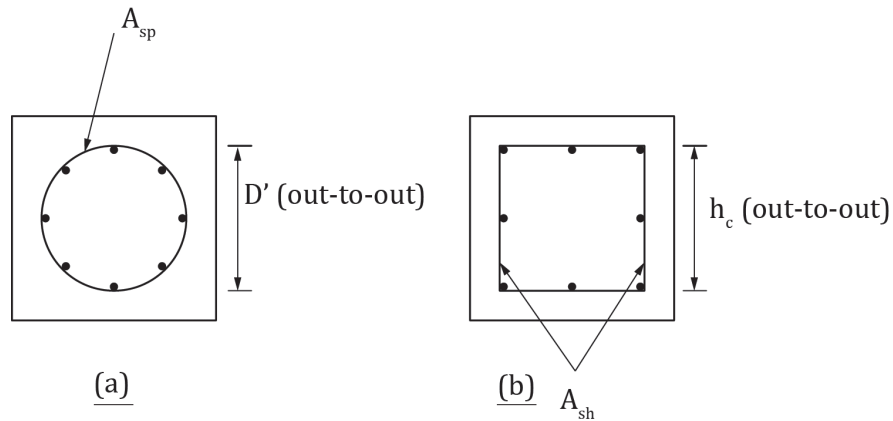


Figure C4.7.2. Key transverse reinforcement terms for (a) circular ties and spiral and (b) square ties. Note: A_{sh} = total cross-sectional area of square ties in each direction; A_{sp} = cross-sectional area of the circular spiral or square tie reinforcement; D' = out-to-out dimension for both circular and spiral transverse reinforcement; h_c = out-to-out dimension for square transverse reinforcement.

reinforcement within the concrete core volume divided by the gross volume of the concrete core being considered. For example, the volumetric ratio for the circular transverse reinforcement of spacing s shown in Fig. C4.7.2(a) is calculated as follows:

$$\rho_s = \frac{A_{sp}(\pi D')}{\left(\frac{\pi(D')^2}{4}\right)s} = \frac{4A_{sp}}{D's} \quad (\text{C4.7.2-1})$$

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where

A_{sp} = cross-sectional area of spiral reinforcement

D' = confined concrete diameter defined by out-to-out spiral dimensions = spacing of transverse reinforcement

s = spacing (or pitch) of circular transverse reinforcement

Similarly, the volumetric ratio for the square transverse reinforcement of spacing s shown in Fig. C4.7.2(b) is calculated as follows:

$$\rho_s = \frac{A_{sp}(2h_c)}{(h_c^2 s)} = \frac{2A_{sh}}{h_c s} \quad (\text{C4.7.2-2})$$

where

A_{sh} = total cross-sectional area of transverse reinforcement in each direction

h_c = out-to-out dimension of transverse reinforcement

s = spacing (or pitch) of square transverse reinforcement