



PROCESS  
INDUSTRY  
PRACTICES

EDITORIAL CORRECTION  
July 2022

**Structural**

**PIP STS02465  
Augered Cast-in-Place Piles  
Installation Specification**

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# PIP STS02465 Augered Cast-in-Place Piles Installation Specification

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## Data Forms

- STS02465-D** – Augered Cast-in-Place Pile Installation Record (U.S. Customary Units)
- STS02465-DM** – Augered Cast-in-Place Pile Installation Record (Metric Units)

## 1. Scope

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This Practice describes requirements for furnishing and installing augered cast-in-place (ACIP) piles also called continuous flight auger (CFA) piles. Test piles, pile load tests and pile integrity testing are included and shall be executed in accordance with this specification when required.

## 2. References

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Applicable parts of the following industry codes and standards and government regulations shall be considered an integral part of this Practice. The edition in effect on the date of contract award shall be used, except as otherwise noted. Short titles will be used herein where appropriate.

### Industry Codes and Standards

- American Concrete Institute (ACI)
  - ACI 212.3R - *Report on Chemical Admixtures for Concrete*
  - ACI 301 - *Specifications for Structural Concrete*
  - ACI 301M - *Specifications for Structural Concrete (Metric)*
  - ACI 305.1 - *Specification for Hot Weather Concreting*
  - ACI 306.1 - *Standard Specification for Cold Weather Concreting*
- ASTM International (ASTM)
  - ASTM A615/A615M - *Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement*
  - ASTM A706/A706M - *Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement*
  - ASTM A722/A722M - *Standard Specification for High-Strength Steel Bars for Prestressed Concrete*
  - ASTM C33/C33M - *Standard Specification for Concrete Aggregates*
  - ASTM C94/C94M - *Standard Specification for Ready-Mixed Concrete*
  - ASTM C109/C109M - *Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)*
  - ASTM C150/C150M - *Standard Specification for Portland Cement*
  - ASTM C494/C494M - *Standard Specification for Chemical Admixtures for Concrete*
  - ASTM C618 - *Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete*
  - ASTM C937 - *Standard Specification for Grout Fluidifier for Preplaced-Aggregate Concrete*
  - ASTM C939/C939M - *Standard Test Method for Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)*
  - ASTM C942 - *Standard Test Method for Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory*