

# PRECAST CONCRETE PILES

Precast concrete piles provide load support for a wide range of engineered structures



**PRE-CON**<sup>®</sup>

When performance counts.

[pre-con.com](http://pre-con.com)

Pre-Con's precast concrete piles are designed for load support of major structures such as buildings, bridge abutments, retaining walls, bridges and other engineered structures requiring load transfer at the foundation, either through friction mechanisms or through bearing on firm layers below the surface. Piles are made to resist compression, tension, bending and torsion forces during manufacturing, transportation, handling and installation, thereby maintaining structural integrity and design.

**Built to last**

Made of durable, weatherproof precast concrete.

**Readily available**

Manufactured in our quality-controlled plants and can be installed year-round.

**Variety of shapes**

Square, hexagonal, octagonal and round shapes, with solid or hollow core.

**TYPICAL APPLICATIONS**

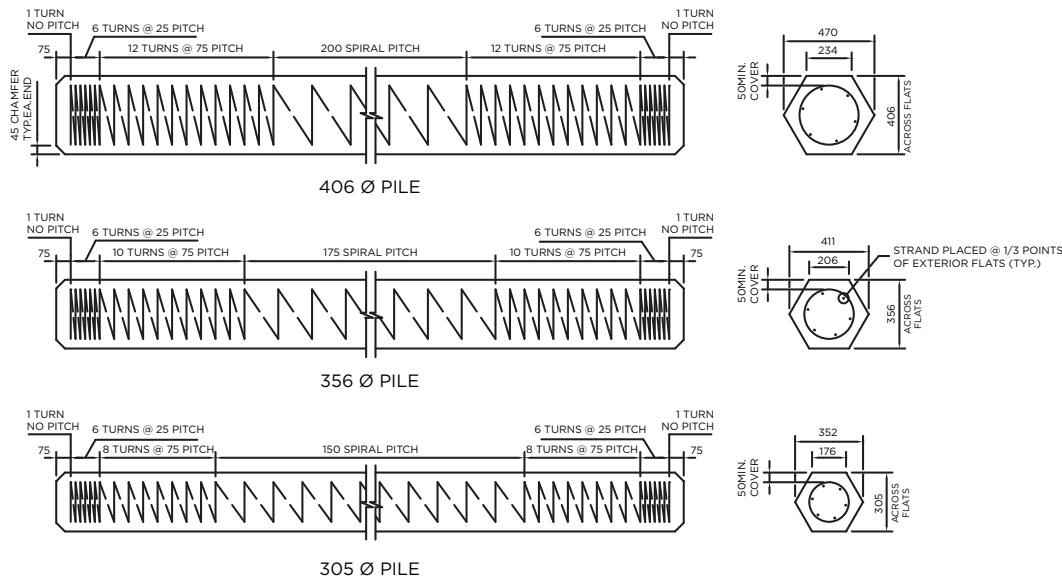
Load support of major structures, such as:

- Buildings
- Bridge abutments
- Retaining walls
- Bridges

**SECTION PROPERTIES**

Pile Diameter (mm)	Area (mm <sup>2</sup> )	Moment of Inertia (x10 <sup>6</sup> mm <sup>4</sup> )	Section Modulus (x10 <sup>3</sup> mm <sup>3</sup> )	Perimeter (mm)	Mass (kg/m)
406	143,200	1,644.9	8,062	1,406	345
356	109,700	959.4	5,408	1,233	263
305	80,650	517.8	3,392	1,057	193

**STANDARD DRAWINGS AND SPECIFICATIONS**



As a leading provider of architectural and structural precast solutions in Ontario, Pre-Con brings a wealth of experience to every project. We provide innovative design, fabrication and construction services in a variety of market sectors with a commitment to quality and safety. When performance counts, **Pre-Con is ready to deliver.**

35 Rutherford Road South, Brampton, ON L6W 3J4  
 TEL 905-457-4140 | FAX 905-457-5323 | EMAIL sales@pre-con.com  
[pre-con.com](http://pre-con.com)