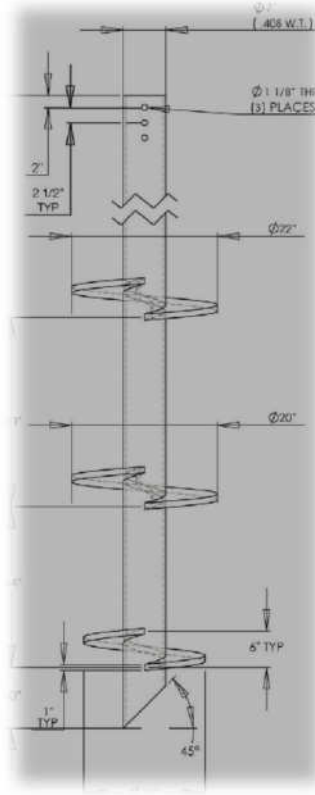


DEEP FOUNDATION SYSTEM



- Commercial
- Municipal
- Industrial

Project Overview: CMI was contracted for the installation of a Helical Pile Deep Foundation System for the stabilization of new foundations built on fill and poor soil.

Scope of Work:

Installed IDEAL Foundation Systems 7" diameter Helical Piles consisting of .408w 55KSI shaft. Each Lead section was designed with triple helices: 18"/20"/24".

Load Testing was performed to two times the Design Load, verifying the pile capacity.

Piles were installed through fill and mush soils, into glacial till material, at an approximate depth of 60 feet below grade.

Piles were filled with concrete, and 10" x 10" x 1" steel pile caps were installed.



6348 Furnace Rd.
Ontario, NY
14519

(315)524-4780



Static Load Testing



Filling piles with Concrete



Pile installation complete

6348 Furnace Rd.
Ontario, NY
14519

(315)524-4780

