

EINSTEIN ELEMENTARY

HELICAL PILES

PROJECT DESCRIPTION:

Project Name:
Einstein Elementary Improvements

Location:
Schaumburg, IL

Project Type:
Helical Piles - MH32B, MH32BR, MH425B

Installer:
Mix On Site

Description:
Mix on Site was hired to install 55 helical piles as the deep foundation for the Einstein Improvements. It was recommended by the geotechnical engineer to use helical piles as a deep foundation because of the soft soils at the shallow depths. The pile capacities ranged from 30 kips to 60 kips. A skidsteer with a 20,000 ft-lb torque motor was used to install the piles. Torque was monitored using a digital torque monitoring system. The project was successfully completed in 5 days.

