

DWYER COMPANIES



Feature Project:



Project Name: Central Ohio Technical College-
Montgomery Hall Renovations

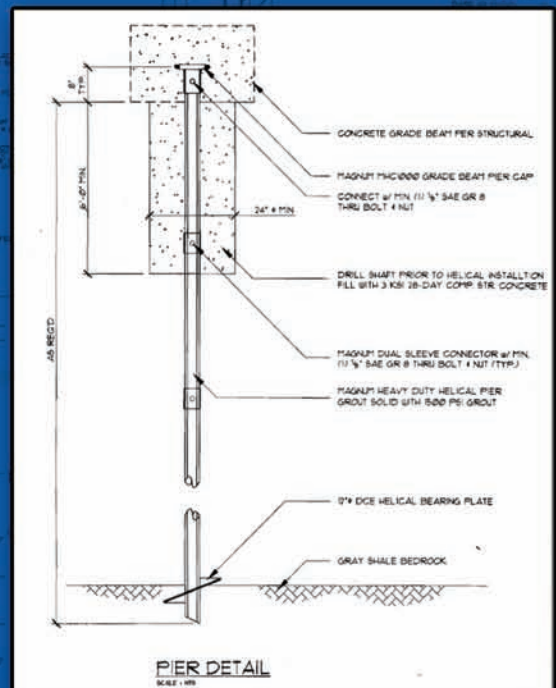
Project Type: Deep Foundation System using Helical Piles to support an addition.

Location: Coshocton, Ohio

Scope: 16 New Construction Helical Piles with Grade Beam Caps

Project Description: Groundwater was encountered at depths of about 7 to 8 feet below existing grades, making Helical Piles an available alternative to caissons since dewatering is not required for Helical Pile installation. Helical Piles were installed as follows: ultimate compressive capacity of 80kips, ultimate tension capacity of 20 kips and a lateral capacity of 6 kips. To gain the lateral capacity required (6kips), Dwyer augured a 24" diameter hole 6 feet deep, and encased the Helical in the center of the hole with concrete.

Job Duration: Job was successfully completed in one day.



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