

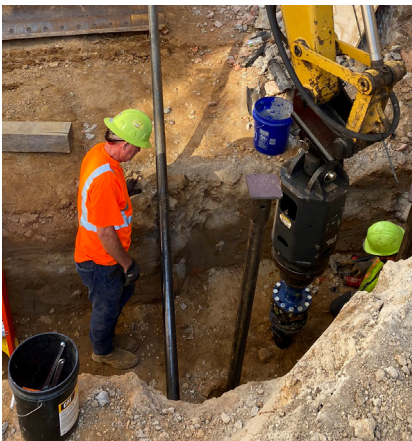
CASE HISTORY

Kanawha Public Library
Charleston, West Virginia



168 - 50' 325BR Piles with a 10D12S Helix Configuration 168 - 6"x6"x5/8" plate caps

This project was originally designed with 93 16" diameter auger cast piles to a depth of roughly 50'. Paramount reached out to Tempo to provide a VE Alternate utilizing helical piles. Mag Geo was able to redesign the library using 159 3" helical piles under the columns as well as the elevator shaft. This was able to greatly reduce the cost of the project by eliminating the spoils produced by auger cast, increasing installation time, and reducing the overall amount of concrete needed for the project.



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