

CHANCE: CONSISTENTLY SOLID IN POOR SOIL

Swaders Sports Park *Colonial Heights, VA*

The sports park's new addition required a deep foundation system to support a concrete slab. Since conventional foundations would not accommodate the poor soil conditions, A.B. CHANCE Helical piles were chosen for the project.



CHANCE™
Since 1912
DOWN. RIGHT. SOLID.

PROJECT

Swaders Sports Park
Colonial Heights, VA

PRODUCT

- **A.B. CHANCE SS5 Helical Piles**
10/12 in. helix configuration advanced 21-60 feet.
50 kip ultimate load capacity

ADVANTAGES

- Fast hydraulic installation (400 piles installed in 16 days)
- No spoils during installation
- Helical piles work in both compression and tension applications.

CONTRACTOR

- Stable Foundations - Ashland, VA
Certified installer of **A.B. CHANCE** products

GENERAL CONTRACTOR

- KBS Construction, Richmond, VA

DESCRIPTION

Poor soil conditions required Steven Applegate Consulting Engineers to seek deep foundation piles which would support an ultimate capacity of 50 kips in compression, as well as a tension load. **AB CHANCE** Helical Piles were chosen. The SS5 material consisted of a lead section with a 10/12 helix configuration. During installation of 400 helical piles, installation torque was monitored to measure the capacity of the pile. At depths of 21-60 ft., the required tension loads were obtained.

**FOR MORE DETAILS ON THIS PROJECT, CONTACT WALDER FOUNDATION PRODUCTS
AT 804-798-3605 OR EMAIL: JHALL@WALDER.COM**

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