

University of Georgia Sanford Stadium

Athens, Georgia

Keller successfully completed low headroom auger cast piles on time and on budget while working around an aggressive, restricted college football schedule.



The project

The project consisted of installing a deep foundation system to support the west end zone expansion of the University of Georgia's Sanford Stadium in two phases: during football season and post-football season.

The challenge

Auger cast piles were required to be installed to variable tip elevations in low headroom and restricted access conditions. The Georgia Bulldogs football schedule limited working hours and days throughout the season. Consequently, the scope of work had to be completed in a highly congested site due to concurrent trades.

The solution

By coordinating with DPR Construction and other trades, Keller was able to successfully complete the scope of work with no impact on the football schedule. We installed a total of 281, 16-in.-diameter auger cast piles to refusal; 88 piles were installed under low headroom. Our deep foundation system was a 'touchdown' for the Bulldogs.

“ We greatly appreciate the teamwork, coordination, and tireless effort your crew put into this job. We are pleased to have completed work with Keller on a high note. Thank you for being such an important partner in working toward the success of this project.

John Taylor
General Super, DPR Construction

Project facts

Owner(s)

University of Georgia Athletic Association Inc.

Keller business unit(s)

Keller

Main contractor(s)

DPR Construction

Engineer(s)

Walter P. Moore and Associates Inc.

Solutions

Deep foundations

Markets

Institutional
Education
Sports and entertainment

Techniques

CFA (auger cast) / ACIP piles

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