

C.C Mangum chooses Topcon over a competing brand



Company: C.C. Mangum Company
Location: Raleigh, NC
Project: Brier Creek Multi-use Development
Location: Raleigh, NC
Scope: 163 acres
538,000 cy cut / fill excavation
61,000 cy mass rock excavation
9,200 lf 15" to 66" RCP storm drain
32,830 lf concrete curb
1,800 lf sanitary sewer
3,300 lf water line
12,500 sf segmented retaining wall
Contract Amount: \$11,900,000

Topcon Products:

- (9) Hi Per Lite+ base / rovers + FC-100 field
- (2) Office 3D software
- 3D-GPS+ automatic / Cat D5G
- 3D-GPS+ automatic / Cat D5LGP
- (2) 3D-GPS+ automatic / Cat D6RXL
- (2) 3D-GPS+ automatic / Cat D6RXW



Ron Vanderhoof,
PLS survey manager

"We serve our clients in a manner which demonstrates a genuine commitment to their success."

This powerful concept is the business and operating philosophy of C.C. Mangum, leading site contractor in the Triangle Research region of North Carolina. C.C. Mangum's five divisions cover a wide range of projects, including bridges, highways, and commercial and residential site developments.

This high-powered company made a business decision to explore satellite positioning technology for machine control and construction survey applications. After thorough research and comparison of two brands, C.C. Mangum chose Topcon. After nearly a full year of use, they know they made the right decision.

Ron Vanderhoof, PLS, is responsible for preparing data files and managing the company's base stations, rovers and dozer systems. Vanderhoof explained how the decision was made: "I did a lot of research and talked to Chuck Harris,

our local Topcon representative," he said. "I looked at other systems, and talked with operators who had used both systems."

After a head-to-head comparison between Topcon and another brand, the choice was clear. "The reliability and performance of Topcon's equipment were the deciding factors," he said.

Tommy Creech started working as a dozer operator in 1975, and has been running Topcon 3D-GPS+ on his Cat since April 2005. "There's nothing to it," he said. "It takes the guesswork out of grading. When you work your way across a job site, you know exactly where you are all the time."



Tommy Creech,
dozer operator

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