



Topcon 3D-GPS+: Bluetop Accuracy for Scrapers

Company: Browning Construction

Location: Collierville, Tennessee

Project: Helen of Troy Warehouse/Hillwood Complex

Location: Horn Lake, Mississippi

Scope: Prepare subgrade for 1,300,000 sf of building pad, driveways, truck docks.

Topcon Products:

- System Five 3D-GPS+ automatic/Case STX425 with Reynolds 16E14 pull scraper.
- HiPer Lite+ base/rover.
- FC-100 field computer
- Pocket 3D software



“On this whole site there’s a million yards of material moved. It’s a typical **Hillwood** site - push schedule. We are behind schedule because of changes by the architect and two rains that were six inches plus. **Topcon’s GPS+ System helped us pick up a lot of time by not having to put a grader on site.** I’m able to do a lot with the tractor and pans. The concrete crew coming in

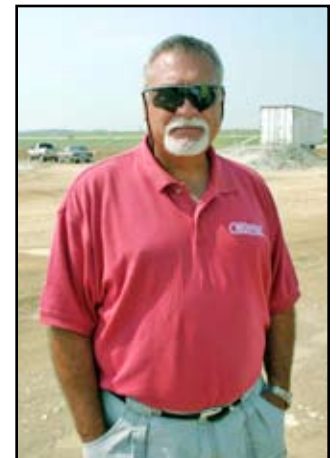
behind me just started on the docks area yesterday. **They set up 500 to 600 hundred feet and didn’t have a backhoe bucket of material left over.** That worked out nice and everybody’s happy with that.”

– **Chris Milliorn, Project Manager/Estimator**

“Eventually **Hillwood** will be a 500 to 600 acre warehouse project. Right now there are 5 large building pads. One of them is **1,300,000 million square feet.** The pads are all on a slope - one-half of one percent. One pad falls 15 feet from one end to the other - so do the parking lot and the concrete truck docks. **Topcon’s 3D-GPS+ automatic system really makes it easy.** We used to rough-in and work it with a dozer and pans. Now we can put the truck docks to grade - basically bluetopping them - with just a scraper.

“The support from **TrenchSafety** has been great! Anytime you start making a transition with operators - going to something that is related to a computer - they’re somewhat intimidated. **TrenchSafety** has really worked well with us. **Their training has taken the veil off so our operators could actually see that it’s a very simple system.**”


– **John Browning, Owner**



Topcon Dealer:

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