

Topcon 3D-GPS+ Improves Operator Productivity



Company: Stanley Construction

Location: Huntsville, Alabama

Project: The Reserve Subdivision

Location: Madison, Alabama

Scope: 150 acres

412,000 cy earthwork

6 acre lake

10 acres wetlands reconstruction

Topcon Products:

System Five 3D-GPS+/Cat D6N

System Five 3D-GPS+/Cat D6MXL

LS-B3 Indicate on Komatsu PC300LC

HiPer+ rover



Stanley's **Cat D6N w/Topcon's System Five 3D-GPS+** fully automatic machine control



Tough conditions - Heavy clay soils, wetland conditions, and a rainy Spring

"Where **Topcon GPS+** has been a benefit to us is on our larger grading jobs. We've been here since March of 2004 and my layout crew has spent no more than 10 to 15 days on this project - total. On a job like we might have spent probably 80 or 90 days - easy - of layout time."

"**Topcon GPS+ makes equipment operators more productive.** They can actually see what they have to do - they can see the slopes they are working on, they can see the

cuts and fills. **GPS puts that picture, that visual image right in front of the operator in real time** so that as he moves, he sees that image - he sees the slope and how his blade is oriented in relation to it. **Cutting a perfect 3 to 1 slope is no longer dependent on an operator's experience to translate what that stakes says."**



Al Stanley-Vice Pres. of Project Management



Stanley's Komatsu **PC300LC trackhoe w/ Topcon's LS-B3 laser indicate system**

Topcon Dealer:

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