



Topcon Millimeter GPS+ Doubles Surveyor's Production

Company: Sullivan Surveying Inc.

Location: Ripley, Mississippi

Project: Interstate Boulevard Widening

Location: Southaven, Mississippi

Scope: Construction staking for 4 lane roadway widening with turn lane.

Topcon Products:

- 7 - Automatic Levels
- GTS-225 Total Station
- GTS-235W Total Station
- GTS-302 Total Station
- GTS-821 Robotic Total Station
- 3 - HiPer Lite GPS Base/Rover Systems
- Legacy E GPS Base/HiPer Rover
- Millimeter GPS/LazerZone

"We used to use a total station for laying out curbs. Usually curb staking has to have an accuracy of around four-hundredths. GPS alone will be running around seven or eight hundredths. We set the LazerZone up and it gets it dead on. Now we can stake our curbs with GPS instead of having to get our total station out to get down a little bit tighter.

"On our highway jobs, you have to run off staked benchmarks. We have to take a level and bring the benchmark out on the job in the open. But after that, the level is put up - we don't really get it out again. We run everything off Millimeter GPS.



"I see significant time savings with Millimeter GPS on the jobs that we stake. On the Highway 4 Bypass in Senatobia, we could bluetop about 2,000 feet a day the old way - staking our points and then grading them out with a level. Now with Topcon's new system, we can grade it at the same time we stake it. We can cover 4,000 to 5,000 feet a day with Millimeter GPS."

Russell Pannell – Party Chief



Topcon Dealer:

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