



GPS+ and RC-2 prove their worth on fast-paced job



John Meyers, Survey Department Manager (left)
Scott McKenzie, Survey Crew Chief (right)

“Topcon precision survey equipment played a significant role in keeping the entire project right on schedule.”

John Meyers
Survey Department Manager
Modern Continental
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Modern Continental Construction Company of Cambridge, MA put Topcon GPS+, robots and the RC-2 to the test on the 21 mile Route 3 North Project. The heavily traveled commuter route needed major improvements and it needed them fast.

The 42 month start to finish schedule put survey department manager John Meyers on the lookout for fast, reliable controls. Topcon GPS+ proved to be one of the perfect tools for the job. “On this job most of our baseline offsets are by a canopy of trees that blocks a large portion of the sky. Without the extra GLONASS satellites, we could have been in trouble” said Meyers. Since GPS is not limited to line-of-sight surveying, Modern routinely covered distances of a mile or more on baseline layouts without interruption.

For much of the layout duties, Modern used a GTS-802A robot equipped with RC-2 optical communications. This kept downtime caused by radio interference to a minimum and allowed one-touch track beam acquisition—a big time saver due to frequent loss of lock caused by traffic.

