



Griffith  
Company

# Newport Road Extension

**Location:** Winchester, CA  
**Owner:** County of Riverside,  
Transportation Department

**Total Value:** \$23.7 mil  
**Completed:** 2006



**The construction of this project demonstrates Griffith Company's versatility and ability to overcome obstacles like severe weather, coupled with late occurring design changes as a result of the surrounding residential development.**

The project consists of the construction of four and one half miles of six-lane highway, turning agricultural areas into a main arterial highway to access new home development. It required the remedial grading of 500,000 cubic yards of native material, all while receiving over forty inches of rain.

In addition, the roadway excavation and embankment exceeded 1,300,000 cubic yards and required the drilling, blasting and removal of 150,000 cubic yards of rock. This material was hauled to a stockpile site where Griffith Company produced Class II Aggregate base and bedding sand for use on the project.

Our underground crews constructed 16,000 lf of 18" PVC waterline, 6,000 lf of storm drain with sizes ranging from 18" RCP to 84" RCP, and 2,000 lf of 12" gravity sewer main, along with the associated concrete structures.

Our concrete crews placed over 90,000 lf of Curb and Gutter, and at completion we placed 150,000 tons of aggregate base and 95,000 tons of asphalt concrete. We have self performed almost seventy percent of the work.

To coordinate with the residential construction and anticipated model openings, we accelerated half of the project by almost five months, and in the process incorporated a myriad of developer-initiated changes. We finished the accelerated section early and remained ahead of schedule for overall completion.