

City of Bakersfield
Allen Road Bridge



CLIENT CONTACT

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LAN Engineering (now AECOM)
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PROJECT STATISTICS

Owner City of Bakersfield
Dates 2008–2009
Value of Services \$245K
Construction Costs \$14M

SERVICES PROVIDED

Land Surveying

- Construction Staking

PROJECT ELEMENTS

- bridge
- Caltrans
- drainage
- earthwork
- exposed friction piles
- false work
- utilities

PROJECT OVERVIEW

This \$14M project involved the construction of a 600-ft bridge crossing the Kern River, and constructing approximately 4,200 LF of new 4-lane roadway with raised curb median.

The project included extensive earthwork and additional drainage systems, equestrian trails, and bike trails along with the bridge, which is an exposed friction pile design with the deck attached to over 310 piles.

MNS provided all construction layout staking for all of the piles, abutments,

false work and decking for the bridge and all underground utilities, curb, mow curbs, walls and pavement for the entire roadway.

We provided surveying services as a subconsultant to LAN Engineering (now AECOM), which was contracted with the City of Bakersfield. Funding was administered through the TRIP program.

