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## ***LMGS-S Used in Highway Expansion***



### ***LMGS-S Used for I-40 Highway Expansion, Albuquerque, New Mexico USA***

Leica Geosystems LMGS-S machine guidance for slip form pavers is being used on the expansion of highway I-40 in Albuquerque, New Mexico, USA. The LMGS-S uses Leica Geosystems TCA1800 total stations, Commander Box with industrial PC and

accessories. The machines in use are a GOMACO GHP-2600 slip form paver, a GOMACO 9500 trimmer, and a Commander III paver that was additionally equipped with the 3D system for this project.

The contractor is A.S. Horner and this is their first application working on a Leica stringless solution on a highway. The LMGS-S offers the highest precision world wide with accuracy of  $\pm 3\text{mm}$  in paving height and  $\pm 10\text{mm}$  in position. The logistics of an urban highway presented problems because of the limited space for movement of concrete-hauling dump trucks and other vehicles.

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