

**Taxiway Lima South Extension  
Tulsa International Airport, Tulsa Airport Authority  
Tulsa, Oklahoma  
Poe & Associates, Inc.**

**Construction Cost:** \$550,000

**Completion:** 2002

**Description:** This project consisted of a 325 foot extension of Taxiway Lima, construction of the 313 foot taxilane, Lima Alpha, to serve to the QuikTrip hangar, 350 feet of perimeter roadway construction, 686 feet of storm water drainage channel, 380 feet of waterline reconstruction, and 336 feet of sanitary sewer construction. Poe & Associates served as design engineer and provided construction management and inspection services. Besides the work listed above, Poe was also contracted by QuikTrip to provide engineering services for their hangar site. Poe redesigned the grading around the hangar and apron, which included the design of a retaining wall. Poe & Associates also redesigned the slab elevations of the apron to provide adequate drainage to the apron and serviceability to the hangar.



**Project Team:** Robert Smith, PE, PLS (Principal-in-Charge)  
Jay Cobb, PE (Project Manager)  
D.W. Lindsey (Construction Inspector)

**Reference:** Jeff Mulder, AAE  
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