

**19TH AVENUE OVER BOOMER CREEK  
CITY OF STILLWATER  
STILLWATER, OKLAHOMA**

***CONSTRUCTION COST: \$1.3M  
COMPLETION: 2011***



This project replaced an existing substandard truss bridge over Boomer Creek in Stillwater, Oklahoma. The new bridge consists of three 40-foot continuous concrete slab spans with a 36-foot clear roadway. To transition to the new bridge, approximately 500 feet of new approach roadway was also included in the project. Poe completed a hydraulic analysis with several alternate bridge arrangements to accommodate a zero rise in the 100 year FEMA flood zone. Services provided to the City of Stillwater included hydraulic analysis, design, construction plans and specifications, and utility coordination.



**Project Team:** Tim Purkeypile, P.E., C.F.M. (Bridge Engineer)  
Mike Kohn, P.E. (Roadway Engineer)

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