

19th Avenue Bridge over Boomer Creek
City of Stillwater
Stillwater, Oklahoma
Poe & Associates, Inc.

Construction Cost: \$1.3M

Completion: 2011

Description: This project replaces an existing substandard truss bridge over Boomer Creek in Stillwater, Oklahoma. The new bridge consists of three (3) 40-foot continuous concrete slab spans with a 36-foot clear roadway. Approximately 500 feet of new approach roadway to transition to the new bridge is 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 include hydraulic analysis, design, construction plans and specifications, and utility coordination.



Project Team: Tim Purkeypile, PE, CFM (Bridge Engineer)
Mike Kohn, PE (Roadway Engineer)

Reference: Ralph Kinder, PE, Transportation Director
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