



# Project Spotlight

## True Road Overlay Mayes County

True Road lies in Mayes County just on the east outskirts of the City of Pryor, OK. Consulting engineer Brian Kellogg knew early on he wanted to design a pavement that would provide the county with long lasting, low maintenance solution. His first step was to contact ACPA and discuss concrete overlay options with Executive Director, Brent Burwell. After determining the existing roadway was a suitable candidate for a concrete overlay, it was decided that 5" thick bonded design would be appropriate.

The bonded design called for lightly milling the existing asphalt surface, just enough to remove oils and debris and roughen the surface to promote adequate bonding. Contractor Duit Construction used a CMI Trimmer capable of milling off up to 1" of asphalt 16 ft. wide on a single pass while keeping the yield very minimal. After milling was complete, the surface was cleaned of debris and paving begun. The project was set up where the trimming/milling would be a day ahead of the concrete paving followed by the concrete paving crew to be able to pave the entire road at one time the full width of 28ft.

Being close to town, some 30 plus driveways needed to be accessed by the property owners throughout the duration of the project. The contractor did this by utilizing the section roads or intersections to detour traffic around the work zone.

Project Name: True Road, Mayes County  
Design: 5" Bonded Concrete Overlay  
Year Constructed: 2016  
Design Engineer: Kellogg Engineering



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