

I-40 Crosstown Expressway Relocation
Oklahoma Department of Transportation
Oklahoma City, Oklahoma
Poe & Associates, Inc.

Construction Cost: \$170M

Completion: 2014

Description: This is the largest overall project ever undertaken by the Oklahoma Department of Transportation (ODOT). The entire project will relocate the existing I-40 facility through Central Oklahoma City, extending from I-44 to I-235, a distance of approximately 3.5 miles. The new alignment is approximately 5 blocks south of the existing route, and will feature 10 through lanes. The total estimated cost of the overall project is approximately \$360 million, which includes engineering design, construction, right of way acquisition, and utility relocations.



Poe & Associates designed a 1.3-mile section of this project, extending from approximately Shartel Ave. to east of Shields Blvd. This section includes 11 roadway bridges, four railroad bridges, extensive retaining walls, relocation of two mainline railroads and several local railroad connections, extensive major drainage features with numerous associated large structures, consideration for significant local groundwater conditions, and inclusion of aesthetic features on all structures. All design work is being accomplished under an accelerated schedule.

Project Team: Jerry Edgin, PE (Project Manager)
Tim Purkeypile, PE, CFM (Bridge Design Engineer)

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