

## CMT Wins ACEC-MO Engineering Excellence Award

City View Drive Interchange Project Selected for Honor Award

The American Council of Engineering Companies of Missouri (ACEC-MO) honored the new U.S 50/City View Drive Interchange with an Honor Award in their 2009 Engineering Excellence Awards competition. The award was presented to CMT, the lead consultant on the project, at the organization's annual awards banquet held in Kansas City on February 7, 2009.

The project was championed by a unique public-private partnership (PPP) between Jefferson City, Cole County, the Missouri Department of Transportation (MoDOT), and Wal-Mart Stores, Inc. As a regular consultant to both MoDOT and Wal-Mart, CMT was able to call upon its fluency in both entity's procedures and design requirements to execute the many complex aspects of the project.

Key to the project's success was the use of innovative funding mechanisms, including the creation of a transportation development district (TDD), participation by the MoDOT Cost Share Program, and local funding.

Another aspect that made the PPP ideal was the remarkable compatibility in earthwork needs between the interchange project and the Wal-Mart site development that resulted in a combined site savings of \$2.5M.

The project also features the first parclo interchange with roundabouts in Missouri and the first known 2-Quadrant Type-A Parclo Interchange with Roundabouts in the U.S.. In designing the interchange, CMT employed MoDOT's "Practical Design" philosophy to reduce costs without compromising safety and meeting the purpose and need of the project, resulting in a saving of approximately \$1.4 million in public funds.



*The U.S. 50/City View Drive Interchange is the first known 2-Quadrant Type-A Parclo Interchange with Roundabouts in the U.S.*



*The use of roundabouts was among the Practical Design elements that contributed to a combined project savings of \$1.4 million.*



*Tom Lavin, CMT's project manager, holds the ACEC Honor Award next to a display highlighting the project's merits.*