

Eldon/Doddridge Avenue Roadway Reconstruction

City of Maryland Heights, Missouri

Eldon/Doddridge Avenue, in combination with Millwell Drive and Parkwood Lane, is a minor arterial connection between Maryland Heights and Bridgeton. The corridor runs north and south from Dorsett Road to Old St. Charles Road.

Development and redevelopment continues along this corridor increasing the daily traffic load. Many sections of the road were substandard and the bridge over a tributary of Fee Fee Creek was in need of replacement. Sharp reverse curves were brought up to current design standards while increasing sight distance. Sidewalks were added throughout the length of the project.



Eldon/Doddridge Avenue at Hathaway Avenue.

While with another consulting firm, David Ellermann acted as project manager and lead designer for right-of-way documents, preliminary, and final design for reconstruction of approximately 3,000 LF of Eldon / Doddridge Avenue roadway widening and reconstruction. Improvements included a 200-foot bridge, 2,500 SF of MSE walls, sidewalks, and enclosed drainage system.



Eldon/Doddridge at bridge over tributary of Fee Fee Creek.

This project was a federally funded project. Design Completion: 9/30/06.