

Feise Road Improvements

City of O'Fallon, Missouri

Feise Road was a two-lane asphalt minor arterial with open drainage and no pedestrian facilities. As development in the City of O'Fallon continued to boom, Feise Road was under increasing pressure from both commercial and extensive residential developments.

The Feise Road Improvements project enhanced 2.3 miles of the existing alignment by removing two ninety degree curves and eliminating sight distance issues. The continued increase in traffic required that the roadway section be widened to three lanes. Pedestrian facilities in the form of sidewalks and designated crosswalks were also added.



Feise Road – looking east along new alignment.

The roadside drainage was enclosed for the length of the project. To address flooding issues in an existing adjacent subdivision, a stormwater detention facility was integrated into the project to regulate the flow of stormwater throughout the exiting undersized piping system.



Feise Road – stormwater detention facility.

As a survey party crew chief and design engineer, while with another engineering firm, David Ellermann was responsible for all topographic and right of way surveys, research of all property ownership for right of way plans, traffic circulation studies, erosion and sediment control, and design of complex construction phasing plans. Calendar Years Worked on Project: 1998-1999.