

Jennings Station Road Improvements

St. Louis County Highways and Traffic

Jennings Station Road is an important north-south minor arterial that has been under the pressure of high volumes of traffic. This project improves the horizontal and vertical alignment of the roadway from I-70 to West Florissant Avenue. The existing roadway section is primarily two-lanes of pavement with full shoulders accommodating on-street parking. The proposed roadway will run on a new alignment from I-70 to north of Emma Ave and will be five lanes. From north of Emma Avenue, the roadway will be four lanes, tapering to five lanes at West Florissant Avenue. Portions of the roadway will include landscaped medians.

Project improvements include: reducing a long steep grade and improving stopping sight distance, and separating the existing combined sewer system into individual stormwater and sanitary systems. The project is within the city limits of Jennings and Flordell Hills.

While with another consulting firm, David Ellermann acted as project manager and lead design engineer responsible for preliminary, right of way, and final design plans for this 1.2-mile section.



Jennings Station Road looking north towards the intersection with Emma Avenue. Jennings Police station is on the left.

David also performed as survey party chief responsible for all field surveys. Surveys included establishing new horizontal and vertical control, the verification and collection of existing right-of-way, and all topographic surveys.



Jennings Station Road looking south through the intersection at West Florissant Avenue.

Jennings Station Road is the largest project ever let by St. Louis County Highways and Traffic. This project cost \$4.2 million in right-of-way for 186 properties. Engineering estimates for construction are \$11,381,000.

This is a federally funded project. Construction is scheduled to begin in 2008. Calendar Years Worked on Project: 2002-2003.

For information contact Bill Murphy at (314) 615-8557.