

**O'Fallon Station and First Street Replacement
O'Fallon, Illinois**

Prime Civil Engineering, Geotechnical Engineering, Surveying, and Construction Observation and Materials Testing Firm

Part of the Destination O'Fallon initiative, the new O'Fallon Station, located near the corner of First and Vine Streets downtown, is expected to host small festivals, gatherings, a farmers' market, and other events. Project services include performing the site design, civil engineering, geotechnical engineering, land surveying, and construction observation services for the design elements listed below. The project also included coordination of a historic Railroad Scale House.

Client:

City of O'Fallon
Parks and Recreation
308 E. Fifth Street
O'Fallon, IL 62269
Phone: 618.624.0139

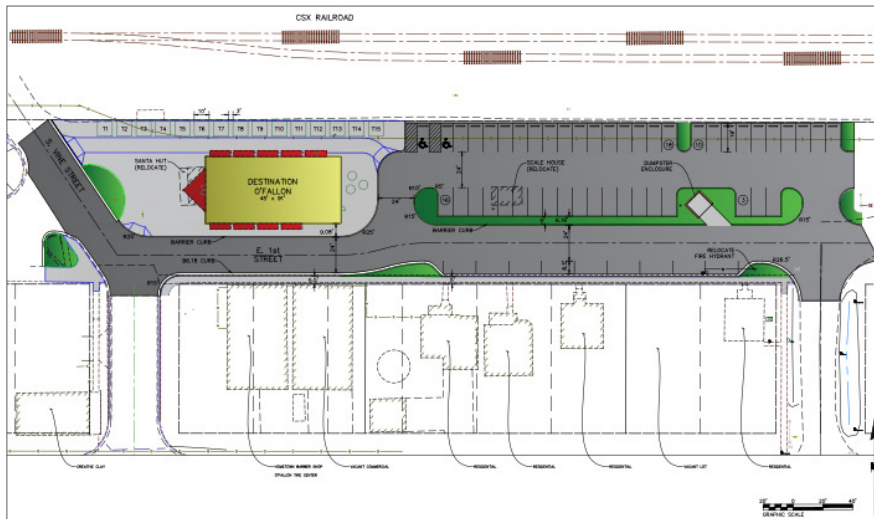
**Design, Plans and Specifications –
Building Site / Station (Pavilion)**

Provided site design, pick-up topographic survey, civil engineering, and geotechnical engineering for the proposed building; and prepare design plans and specifications for bidding in coordination with building designers.



**Design, Plans and Specifications –
East First Street Roadway**

Prepared detailed construction plans for public roadway improvements, including the plan and profile of the proposed roadway with elevations, storm sewer structure replacements, new storm sewers, structures necessary to develop a vertical profile along First Street (as necessary), on-street parking in certain areas, new sidewalks with improvements at intersections for ADA compliance, pavement striping, and required roadway signage. The storm sewer analysis was completed on the area from Apple Street to Vine Street.



**Construction Observation During
Construction of the Station**

Observed and documented removal of existing fill material in planned area of the building. Observed and documented fill and backfill placement along compaction testing. Observed and documented foundation excavations and subgrade conditions. Performed testing on test cylinders in the laboratory.