Completed in Spring of 2016, the City and County of Denver funded the construction of a multi-use path that provided pedestrian and bicycle access to the future commuter rail line at 41st and Fox Streets. This project also added an extension onto the platte river bike trail, connecting pedestrian travel at the 38th avenue underpass as well as provided refurbishment of the underpass railing, lighting and walls.

The vertical walls of the underpass had been neglected over time and numerous graffiti removals, along with the effects of the Colorado winters, had taken their toll on the structure. The walls were to be painted with a pigmented coating for improved aesthetics. However, before this coating could be applied, the walls needed to be repaired and smoothed out. The contractor, Lawson Construction, selected US SPEC Quickset for deeper repair areas and US SPEC 321 to smooth out the walls and give them a uniform appearance.

Quickset is a rapid setting, rapid hardening repair material that provides excellent workability. It demonstrates similar physical characteristics to the concrete and works for a wide variety of concrete surface repairs. 3-2-1 is a blend of portland cement, dry polymers and proprietary aggregates designed to provide a textured patching material for thin surface repairs, coating and restoration applications. 3-2-1 was trowel applied to the vertical surfaces on the project. The smooth consistency and long open times of the product aided the applicators.

US SPEC Quickset and 3-2-1 are both listed on the CDOT Approved Products List, which was a requirement for this job.

The repairs, while not structural, will extend the aesthetics of this area into the foreseeable future.