

Feeney, Inc. Case Study:

Phyllis J. Tilley Memorial Pedestrian Bridge



Courtesy of Rosales + Partners - Bridge Designers

Award-Winning Pedestrian and Bicycle-only Bridge: CableRail In Custom Fabricated Metal Railings

The beautiful Phyllis J. Tilley Memorial Bridge is an important link in Fort Worth's bicycle transportation system, spanning the Trinity River at Trinity Park. Completed in 2012, the bridge is a vital pedestrian and bicycle-only link between the banks of the Trinity River. It also provides downtown Fort Worth with pedestrian and bike access to popular museums located west of the Trinity River, including the Fort Worth Museum of Science and History, the Kimbell Art Museum, and the Modern Art Museum of Fort Worth.



Designed by architect Miguel Rosales of Boston-based transportation architects Rosales + Partners, the bridge features a simple, minimalist span and an unadorned supporting arch. The concrete deck in this 368-foot long steel stressed ribbon/arch combination bridge is supported by steel plate “ribbons” that are draped over a central steel arch. Interesting by day, the bridge becomes striking at night illuminated by a combination of white and blue LED lights. Visually unobtrusive 3/16-inch **CableRail** stainless steel railing assemblies with custom fittings are used in the railing design to enhance the architectural styling and protect views of the river and city for cyclists and pedestrians on the bridge.

“The **CableRail** railing system on the Tilley Memorial Bridge is visually appealing and durable which helped us achieve our goal – to create an iconic pedestrian bridge for the city of Fort Worth, Texas,” said architect Miguel Rosales. “The cable railings of the Tilley Memorial Bridge protect the view and enhance the graceful profile of the newest Trinity River pedestrian crossing.”

The bridge’s unique structure qualified it to win a “Top Job” award from the Ornamental & Miscellaneous Metals Association (NOMMA) in 2013. Recognized for design innovation, sustainability and its unique contribution to the enhancement of Fort Worth’s parks and trails system, the bridge received high honors for engineering excellence from the American Council of Engineering Companies of Texas.

About Feeney

Feeney, Inc. is a leading manufacturer of high quality architectural products that enhance the spaces where people live, work and play. Feeney residential and commercial construction products for exterior or interior applications include CableRail stainless steel cable assemblies, Quick-Connect® auto-locking cable fittings, DesignRail® aluminum railing systems with optional LED lighting, Sta-Lok® stainless steel rods, and the Trellis Collection of garden trellises. Since 1948, Oakland, California-based Feeney has been committed to providing construction professionals and DIY homeowners with innovative, easy-to-use products and unsurpassed service. For more information or the location of a dealer near you, please visit feeneyinc.com.



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“The cable railings... protect the view and enhance the [bridge’s] profile”



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