



Photo 5-84. Henry Kinney Tunnel - Interior, Broward County (No. 764039)

Architecturally, the Henry E. Kinney Tunnel derives its significance from its Art Deco elements. Although this style was popular in the 1920s and 1930s, the tiling, shaped and stepped pilasters, and scored vertical lining are Art Deco elements that adorn the tunnel. The tunnel walls and ceiling are clad with over one million four-inch-square yellow enamel tiles, its most distinguishing feature. The streamlined, bright and durable tiles and vertically scored concrete walls at the north and south approaches exemplify the Art Deco theme. The sloping concrete entrance walls also have decorative panels that have rounded, stepped tops, a characteristic Art Deco feature.

The Henry Kinney Tunnel is the only resource of its type in Florida. It was determined “potentially eligible” for listing in the NRHP by the SHPO in July 2009. “Because of its unique design and advanced engineering,”¹⁴¹ the tunnel is significant under Criterion C in the areas of Architecture and Engineering. It also is eligible under Criterion A in the area of Community Planning and Development for its significant historical role in the development of Fort Lauderdale.



Photo 5-85. Fort Gates Ferry, Putnam County (No. 764039)

Fort Gates Ferry Timber Girder Slip over the St. Johns River

Putnam County
FDOT #764039, 8PU1629

This 34-foot timber girder slip is located on the east bank of the St. Johns River near Crescent City in Putnam County. In the absence of a bridge, it supports the one-half mile passage of vehicles across the St. Johns River. The only resource of its type in Florida, the timber girder was constructed in 1924. It consists of two spans and features a vertically-laid wood slat deck. Although reconstructed in 1985, it retains its historical integrity as repairs used in-kind materials and construction methods. It was possibly also lengthened at the time of reconstruction.

This historic location and cross point for ferry service dates to the mid-19th century. Before it was a fish camp or ferry port, Fort Gates was a federal encampment during the Second Seminole War (1835-1842). The Confederate Army operated a man-powered crossing for troops during the Civil War. Public ferry

¹⁴¹ Knowles, Jeanette, 8BD4504 FMSF form, November 18, 2008.

service began in 1853 to help farmers, livestock, wagons and eventually motor vehicles cross the St. Johns River at this strategic point. Today, the \$10 crossing fee saves passengers a fifty-mile trek to cross the St. Johns River at this strategic point.

The 1946, one-ton metal barge is propelled by a composite 1912 small Sharpie tugboat, which is attached to the barge on a pivot. The ferry service is associated with the Gateway Fish Camp located on the east bank of the river. It is considered part of the Florida Black Bear Scenic Byway. One of four remaining ferries in the state,¹⁴² it may have the richest history.¹⁴³ In October 2010, Putnam County received a \$816,000 grant to improve the ferry launch and landing facilities. Funding was through the U.S. DOT, FHWA's Ferry Boat Program.¹⁴⁴

The ferry holds two cars at a time. A hand-operated control wheel raises and lowers the ramp that allows vehicles to drive onto the ferry. About 1500 vehicles per year use the Fort Gates Ferry to cross the St. Johns River. During the 1998 wildfires, state officials used the ferry to move fire fighters across the river, rather than drive the 60-mile distance between bridges.



Photo 5-86. Barge Operation: Fort Gates Ferry, Putnam County (No. 764039)

The Fort Gates Ferry Timber Girder Slip is newly recommended NRHP-eligible under Criterion A in the areas of Community Planning and Development, Social History and Transportation for its significant historical associations to the development of Putnam County and waterway navigation dating as far back as the Second Seminole War. The structure supports one of the last remaining water shuttles in Florida.

¹⁴² The other Florida ferries are the Drayton Island Ferry, Mayport Ferry, and Don Pedro Island Ferry, established in 1943, 1948, and 1984, respectively. See

¹⁴³ Klinkenberg, Jeff. "Fort Gates Ferry still crossing the St. Johns River" in *St. Petersburg Times*. August 23, 2009. Accessed at: <http://www.tampabay.com/features/humaninterest/fort-gates-ferry-still-crossing-the-st-johns-river/1029732>; White, Gary. "Long-Serving Ferry has Local, International Appeal" in *The Ledger*. April 18, 2006. Accessed at: <http://www.theledger.com/article/20060418/NEWS/604180381>.

¹⁴⁴ "Upgrades to Fort Gates and Drayton Island Ferries on the Way," EMAILWIRE.COM, October 18, 2010, Accessed at: <http://www.emailwire.com/release/50101-Upgrades-to-Fort-Gates-and-Drayton-Island-Ferries-on-the-way.html>.