



Photo 5-27. Myrtle Avenue Bridge, Duval County (No. 724258)

Myrtle Avenue Bridge

Duval County

FDOT #724258, 8DU11915

This 39-foot long, concrete tee-beam bridge, completed in 1930, carries Myrtle Avenue over McCoy Creek in Jacksonville. Though of standard design and construction methods, it is distinguished as a high integrity example of its type that features a concrete railing with a unique stylized Maltese Cross pattern in each panel, the hallmark of district bridge engineer T.B. Carrick. Carrick's bridges are becoming increasingly rare due to bridge replacement or maintenance alterations. For example, of the group of five Carrick-designed bridges built along Old Kings

Road during the mid-1920s, four (FDOT #s 724072, 724180, 724181, and 724182) have been replaced. Thus, the Myrtle Avenue Bridge is among the few remaining examples of its type which embody the work of Carrick. It was determined NRHP-eligible during the 2000 survey under Criterion C in the areas of Engineering and Architecture for its age, type, aesthetics and association with T.B. Carrick.



Photo 5-28. SR-109/University Avenue over SR-10A, Duval County (No. 720075)

SR-109/University Avenue over SR-10A

Duval County

FDOT #720075, 8DU21151

This 1952 reinforced concrete tee-beam bridge carries SR-109/University Blvd. over SR-10A/Arlington Expressway in Jacksonville. The four-span bridge has a cast-in-place concrete deck and is 196-feet in length. The bridge railing and support piers feature the stepped and rounded forms and triple-stripped decorative elements characteristic of the Art Deco movement. The bridge railing has stepped segmental arch piers where the slotted concrete

railing integrates with the substructure. The support piers also have shallow arched voids. These decorative elements are distinct from common AASHTO bridges of this period.

The bridge remains in good condition and possesses unique architectural detailing which distinguishes it from other bridges of its type and age. Therefore, it is newly recommended NRHP-eligible under Criterion