

Payne Creek Bridge

Hardee County

FDOT #064069, 8HR0375

This 1920 reinforced concrete arch deck bridge carries the traffic along Northwest Hobb Road near Bowling Green. It was built by the Luten Bridge Company as part of the same contract as the Little Payne Creek Bridge. The 64-foot long structure features smooth spandrel walls, which were most likely filled with compacted earth, as well as a rectangular design on the solid parapets. The Payne Creek Bridge was determined NRHP-eligible during the 2000 survey. It is significant under Criterion C in the area of Engineering as an intact early example of arch deck bridge, and for its historical associations with the Luten Bridge Company, a leader in building lower cost reinforced concrete structures.



Photo 5-8. Payne Creek Bridge, Hardee County (No. 064069)



Photo 5-9. Myrtle Avenue Overpass, Duval County (No. 720163)

Myrtle Avenue Overpass

Duval County

FDOT #720163, 8DU17724

The iconic steel through arch Myrtle Avenue Overpass in downtown Jacksonville, built in 1955, carries I-95 over Myrtle Avenue and a railroad corridor. The main span extends 386 feet. Sixteen steel girder approach spans join the main span and bring the entire bridge length to an impressive 1,431 feet.

This bridge is one of four resources within the Interstate Highway System in Florida that has been determined eligible for listing in the NRHP. The Myrtle Avenue Overpass represents the State's only steel arch and is one of only two through arches found in Florida. In addition, it is Florida's only grade separation with an arch design. The Myrtle Avenue Overpass was determined NRHP-eligible by the SHPO in 2006.