

Girder Bridges



Photo 5-37. Haines City Overpass, Polk County (No. 165700)

Haines City Overpass

Polk County

FDOT #165700, 8PO3013

The Haines City Overpass carries Lilly Avenue over the Atlantic Coast Line (ACL) Railroad corridor in Haines City, Polk County. It was constructed in 1927 as a joint project between Haines City and the ACL Railroad. The 125- foot long, three-span steel girder features a concrete deck and railings with rectangular recessed panels; this decorative element commonly appeared on bridges at that time.

The Haines City Overpass exhibits a graceful arched look that sets it apart from most railroad overpasses. Though conventional in engineering and construction, the overpass appears to be the oldest example of a grade separation remaining in Florida, and retains its historic physical integrity. The Haines City Overpass was determined NRHP-eligible during the 2000 survey under Criterion A in the area of Transportation.

SR-78 over Kissimmee River **Bridge**

Okeechobee County

FDOT #910009, 8OB0321

This 1964 continuous steel girder bridge carries SR-78 over the Kissimmee River near Okeechobee at the Okeechobee and Glades County Line. It was designed and built by the U.S. Army Corps of Engineers. The 665-foot long bridge includes eight approach spans and one main span, and has concrete post and lintel railings typical of midcentury bridges. The cast-in-place concrete deck features a removable span (**Photo 5-39**) with a metal deck supported by a concrete girder superstructure. The nine girder spans are supported by a



Photo 5-38. SR-78 Bridge, Okeechobee County (No. 910009)

substructure of bents featuring two struted columns topped by a single cap and supported by piles. The abutments consist of mounded fill topped with mixed graded gravel. The SR-78 Bridge also features an