

During the 1970s, over \$2.2 million in substantial mechanical and structural repairs were made. Almost three decades later, in order to address safety requirements and to correct structural problems, the Bridge of Lions underwent an extensive rehabilitation. A contract was awarded to Tidewater-Skanska on June 8, 2004, for the rehabilitation project, and following approximately five years of work, the Bridge of Lions was opened on March 17, 2010. During the rehabilitation process, much of the bridge was removed, then reassembled as it was rehabilitated. Work was designed to preserve the necessary structures and elements to maintain its historic value. Replica light fixtures and traffic railings similar to the 1927 originals were added to enhance the historic aesthetics.¹³¹



Photo 5-68. View of the Rehabilitated Bridge of Lions

(From RS&H, “Bridge of Lions Rehabilitation” at <http://www.rsandh.com/Sustainability/susProj-BOL.asp>.)

Davie Boulevard Bridge

Broward County
FDOT #860038, 8BD4772

This 410-foot double-leaf, Scherzer type rolling lift bascule bridge carries Davie Boulevard (SW 12th Street) over the South Fork of the New River in Ft. Lauderdale. Built in 1960 by Powell Brothers, Inc., it is one of only nine remaining rolling-lift bascule bridges in Florida. The structure is comprised of eight concrete beam and girder approach spans and a steel, open grid deck main bascule span measuring 93 feet in length.



**Photo 5-69. Davie Boulevard Bridge, Broward County
(No. 860038)**

The Davie Boulevard Bridge is newly recommended NRHP-eligible under Criterion A in the area of Community Planning and Development for its significant associations to the historical development of Ft. Lauderdale, and under Criterion C in the area of Engineering, as it embodies the distinguishing engineering characteristics of a mid-twentieth century rolling lift bascule design.

¹³¹ FDOT. “Bridge of Lions Rehabilitation Project.” Accessed at: <http://www.fdotbridgeoflions.com>.