

CONTROL STRUCTURE G-94 C

This structure is a gated culvert, located on the L-40 borrow canal approximately 15.8 miles north of the S-39 spillway located at the point where L-40 crosses the Hillsboro Canal.

PURPOSE:

This structure permits releases of water supply to Lake Worth Drainage District.

OPERATION:

This structure is operated by Lake Worth Drainage District in accordance with the operating criteria established through South Florida Water Management District permits and minimum water levels established by the U.S. Army Corps of Engineers for Water Conservation Area No. 1.

FLOOD DISCHARGE REQUIREMENTS UNKNOWN

DESCRIPTION OF STRUCTURE

Type:	<u>Corrugated metal pipe</u>
Size of Barrel:	<u>2- 72 inch diameter</u>
Lengths of Barrel:	<u>70 feet</u>
Flow Line Elevation:	<u>7.0 feet NGVD</u>
Gates:	
Number:	<u>2</u>
Type:	<u>Sluice gates</u>
Size:	<u>6' x 6'</u>
Control:	<u>Manual</u>
Lifting Mechanism:	<u>Hand crank</u>
Type Hoist:	<u>Gear and threaded stem</u>

ACCESS: From the S-39 spillway, located at the confluence of the L-40 and Hillsboro Canals, travel north along the L-40 Levee approximately 15.8 miles to structure.