

STRUCTURE 32A

This structure is a single-barreled, corrugated metal pipe culvert, located at the north end of Levee 30, about 19 miles northwest of Miami. Control is effected by a manually operated sluice gate mounted on the upstream south end of the culvert.

PURPOSE

This structure, together with S-335, controls water stored in the Levee 30 borrow canal. Such storage, in turn, reduces the seepage under Levee 30 from Conservation Area No. 3B.

OPERATION

When releases from this structure would aggravate downstream flood conditions, the gate shall be closed.

FLOOD DISCHARGE CHARACTERISTICS

	Design
Discharge Rate	___ cfs
	* ___ % SPF
Headwater Elevation	___ feet
Tailwater Elevation	___ feet
Type Discharge	___
* Design flow not related to Standard Project Flood	

DESCRIPTION OF STRUCTURE

Type corrugated metal pipe culvert with upstream control
Number of barrels 1
Size of barrels 54 inch diameter
Length of barrels 102 feet
Flow line elevation -2.0 feet
Service bridge elevation 12" feet
Water level which will by-pass structure 12" feet

Control Structure Discharge is controlled by slide gate mounted on the upstream south end of the culvert

Gates

Number 1

Type slide gate

Size 54 inch square

Control manual

Lifting Mechanism manually operated wheel on screw stem

Date of Transfer: September 15, 1952

ACCESS

Located on SR 27 at north end of L-30

HYDRAULIC AND HYDROLOGIC MEASUREMENTS

Water Level Telemetry digital upstream and downstream recorders

Gate Position Recorder None

Other _____