

POPASH SLOUGH CONTROL STRUCTURE
G-35

This structure is a single-barreled corrugated metal pipe culvert, located where L-62 crosses L-62 Popash Slough, about 2 miles west of the City of Okeechobee. Control is effected by a manually operated sluice gate mounted on a timber frame erected on the upstream end of the structure.

PURPOSE

This structure permits releases through L-62, which interrupts the natural flow of Popash Slough.

OPERATION

The structure provides an alternate method of discharge of the L-62 canal. It is only used when, for maintenance purposes, flows in the L-62 canal must be rerouted.

FLOOD DISCHARGE REQUIREMENTS

The structure is not designed to pass flood flows, which are diverted by L-62 to the west into the Kissimmee River (C-38).

DESCRIPTION OF STRUCTURE

Type: Corrugated metal pipe with upstream control

Size of Barrel: 36 inches

Lengths of Barrel: 117 feet

Flow Line Elevation: 14.0 feet

Service Bridge Elevation: 30.4 feet

Gates:

Number: one

Type: slide gate

Size: 36 inch square

Control: manual

Lifting Mechanism:

Type Hoist: pedestal mounted, manually operated

ACCESS: from a point on SR 70 about 2 miles west of the City of Okeechobee 1/2 mile south on SR 70A and then about one mile west on L-62.

HYDRAULIC AND HYDROLOGIC MEASUREMENTS

Water Level: upstream and downstream staff gauges only

Gate Position Recorder: none

DEWATERING FACILITIES: none