

STRUCTURE S-342W

This structure is a single-barreled, corrugated metal pipe culvert, with discharge controlled by flashboards. The structure is located at the C-19 extension canal through L-306 levee.

PURPOSE

The purpose of this structure is to provide irrigation and flood control for Lykes Brothers Corporation farm into C-19 extension.

OPERATION

The structure will be operated by Lykes Brothers Corporation.

DESCRIPTION OF STRUCTURES

Type: Single barrel corrugated metal pipe culvert, with upstream control

Number of Barrels: 1

Size of Barrel: 72"

Length of Barrels: 100 feet

Flow line elevation: 7.00 feet

Operating deck elevation: 21.00feet

Water levels, which will by-pass, structure: 21.00feet

Invert elevation: 7.00 ft NGVD

Control Structure: Flash boarded structure

ACCESS

From junction of State Road 78 and Potato Farm Road, go one mile west on Potato Farm Road to C-19 Extension. Go one mile north along C-19 Extension to S-342W.

HYDRAULIC AND HYDROLOGIC MEASUREMENTS

Water Level Recorder: None

Gate Position Recorder: N/A

DEWATERING FACILITIES

None

Normal Power Sources: None

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