G-256A,B,C,D,E

Each structure is a one-barreled, corrugated metal pipe culvert, located at the south end of the FP&L access road/levee of the Everglades Nutrient Removal Project. Control is effected by stop logs in a CMP riser pipe. The structure was completed in 1993. Contract Number is C-3011. Drawing Number is ENR-15. These structures have been revised in STA-1W construction (1997 - 2000). Contract number CE-107. See STA-1W Operation Plan for current information.

PURPOSE

The structure is used to control water flow between polishing cell 4B and polishing cell 3 of the ENR Project.

OPERATION

The structure is operated as needed.

DESCRIPTION OF STRUCTURE

All structures are the same unless listed individually.

Type	Corrugated metal pipe culverts with upstream control
Number of Barrels	1
Size of Barrel	72 inches
Length of Barrels	54.5 feet
Flow line Elevation	5 feet
Diameter of Riser	144 inches
Top of Riser (Reference Point)	G-256A 14.08 feet
	G-256B 14.07
	G-256C 14.02
	G-256D 14.00
	G-256E 14.06
Water Level Which Will By-Pass Structure	15.5 feet
Control	Discharge is controlled by stop logs placed in a CMP riser pipe.
Stop Log Size	6"x 3"x

ACCESS Go to ENR project.

01/28/2000

HYDRAULIC AND HYDROLOGIC MEASUREMENT

Water level Upstream and downstream staff gauges