

G-257

The structure is a one-barreled, corrugated metal pipe culvert, located at the middle 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. This structure has 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 flow-way cell 1 and polishing cell 4 of the ENR Project.

OPERATION

The structure is operated as needed.

DESCRIPTION OF STRUCTURE

Type	<u>Corrugated metal pipe culverts with upstream control</u>
Number of Barrels	<u>1</u>
Size of Barrel	<u>72 inches</u>
Length of Barrels	<u>54.5 feet</u>
Flow line Elevation	<u>5 feet</u>
Diameter of Riser	<u>144 inches</u>
Top of Riser (Reference Point)	<u>13.98 feet</u>
Water Level Which Will By-Pass Structure	<u>15.5 feet</u>
Control	<u>Discharge is controlled by stop logs placed in a CMP riser pipe.</u>
Stop Log Size	<u>6"x 3"x</u>

ACCESS Go to ENR project

HYDRAULIC AND HYDROLOGIC MEASUREMENT

Water level Upstream and downstream staff gauges