G-253A,B,C,D,E,F,G,H,I,J

Each structure is a one-barreled corrugated metal pipe culvert, located along the south interior 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 flow-way cell 1 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-253A 13.87 feet
	G-253B 14.21
	G-253C 14.05
	G-253D 14.37
	G-253E 14.48
	G-253F 13.96
	G-253G 14.22
	G-253H 13.88
	G-253I 13.54
	G-253J 13.98

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"x3"x

ACCESS Go to the ENR project.

HYDRAULIC AND HYDROLOGIC MEASUREMENT

Water level Upstream and downstream telemetry and staff gauges.