

G-252A,B,C,D,E,F,G,H,I,J

Each structure is a one-barreled, corrugated metal pipe culvert, located along the north 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 the buffer cell and flow-way cell 1 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 84 inches

Top of Riser (Reference Point) G-252A 14.01 feet

G-252B 14.15

G-252C 13.89

G-252D 14.37

G-252E 13.81

G-252F 14.15

G-252G 14.11

G-252H 14.03

G-252I 13.94

G-252J 13.96

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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

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