

STRUCTURE G-336G

Structure G-336G is a divide structure that is situated in the Discharge Canal of STA-2. This structure is located in Palm Beach County and situated south of G-335 along the L-6 borrow canal, immediately west of Water Conservation Area 2A. G-336G consists of five (5) 96" diameter CMP culverts and associated risers with a weir crest elevation of 14.25 ft. NGVD.

PURPOSE

G-336G divides the flow from G-335 to the north and south depending on the discharge canal elevation. Most flow will travel north until the Discharge Canal elevation reaches 14.25 at which time water will flow through the structure to an already impacted area of WCA-2A along a 3,400 foot gap (12.00 ft. NGVD) in the L-6 levee, located just north of S-7.

OPERATION

G-336G is a passive water control structure

DESCRIPTION OF STRUCTURE

Structure: 96" CMP culverts

Crest Elevation: 14.25 ft. NGVD

Number of culverts: 5

Service Road elevation: 19.50 ft. NGVD

Date Acceptance into Service: June 1999

ACCESS: Access to G-336G from S-7 is along the West Discharge Canal levee. The structure is just south of G-335.

HYDRAULIC AND HYDROLOGIC MEASUREMENTS:

None