

This is report #1. Report #2, may follow later in 1977

Structure New Port Mayaca Lock (Lake Okeechobee)		Canal St. Lucie Canal	HAER/CEHR Condition Excellent
State/Province Florida County Martin		Designer(s) Corps of Engineers	
City/Town Port Mayaca		Contractor/Builder Corps of Engineers	
Street Adjacent to U.S. #441 & #98		Source of Material Local	
Associated Waterway Lake Okeechobee		DATES OF CONSTRUCTION	
TOPOGRAPHIC MAP		Start 1974	Rebuilding Doubtful
UTM Coordinates Maps not available		Expected April	Abandoned ***
History & Use in Construction on Abandonment: *Site is now approximately about 75% complete. This is a new lock now under construction at above site. This construction work (on this date) appears to be several hundred feet into the lake from US routes #441 & 98. However, the area involved on either side of the lock and spillway will be diked, thus forming a contour like an inverted U. or V. with the present Hoover Dike linear line. The purpose of this lock and spillway is to permit the raising of the water level in the lake, thereby retaining all possible fresh water for agriculture, city water supply, and, for navigation, also for regulating flood control water into the Everglades during possible hurricane seasons. Thus preventing disasters that occurred before the Hoover Dike was built. Orig. contract for \$13,413,914 (see below)			
Description (Visible Remains at the site): This site was viewed 2/4/76; It was not possible to get within several hundred feet of the structure due to restrictions. However, the following information has been received from the Corps of Engineers (Jacksonville Dist) The lock & spillway are of steel & concrete construction. Lock is 400 ft. between gates, 56 ft. wide, both sills set at 3.5 to provide a depth of 14.0 at a low lake stage of 10.5 ft. Gates are of steel framing (welded) and skin plates on convex side facing the lake. Spillway of 4 bays with vertical lift gates 29 Ft. wide by 19.9 ft. high. These are manually operated. This lock when completed will be of the same size as the W.P. Franklin Lock, thus making a total of 5 locks on the Okeechobee Waterway. Cost est \$13,650,000			
Other works or events associated with site: When this site is completed, it is anticipated that recreational facilities as follows will be shared by the Corps of Engineers and Southern Florida Flood Control District for Parking Areas, picnic area, comfort station, and over-look access, with bank fishing area. All being considered.			
Present Property Owners: Federal Government		Location of Deed Description: See-Canal Authority State of Florida	
Bibliography (Published, unpublished mss, maps, photographs): U.S. Army Corps of Engineers, (Jacksonville District) P.O. Box #4970 Jacksonville, Florida 32201 Due CREDIT goes to to <u>this agency</u> for their assistance in many ways.			
Agencies, Individuals Interested in Preservation/Restoration: See above		National Register/CEHR, Other Recognition: ?	
Investigation made by: Alden W. Gould (ACS) Address: 5558 Palm Beach Blvd. #114, Fort Myers, Florida 33905			Date: March 1976
RETURN TO: Peter Stott			

A sketch map or illustration of the site should be included on the reverse.