

American Canal Society Canal Structure Inventory

Structure <u>Eureka Lock &amp; Dam</u>		Canal <u>Cross-Florida Barge Canal</u>	HAER/CEHR Condition <u>Excellent</u>
State/Province <u>Florida</u> County <u>Marion</u>		Designer(s) <u>Corps of Engineers</u>	
City/Town <u>Eureka; SR #316</u>		Contractor/Builder <u>Corps of Engineers</u>	
Street <u>Use Forest Rd. #77; North off #316</u>		Source of Material <u>Local</u>	
Associated Waterway <u>Oklawaha River</u>		DATES OF CONSTRUCTION	
TOPOGRAPHIC MAP <u>Eureka quad USGS</u>		Start <u>After 1964</u>	Rebuilding <u>--</u>
UTM Coordinates <u>412.5/3249.8</u>		Completion <u>Not fully</u>	Abandoned <u>--</u>
History & Use in Service; Use Since Abandonment:			
<p>This lock and dam site is located on the east side of the Oklawaha River. In general, this site is completed except for the construction of a dam that will detour water from the Oklawaha River into the lock chamber.</p> <p>Therefore this site is not operational at the present time. Its future will greatly depend on the outcome of litigation now in progress over the environmental impact study and court procedures. Congress will no doubt be the deciding authority. Had we known in advance, we could have visited this site with a personal escort provided by the Corps of Engineers. An attractive site--to be visited in the future, if completed.</p>			
Description (Visible Remains at the site):			
<p>The only way to observe this site at present is from the Project Bridge on SR #316. While about 1/2 mile away it stands out prominently as the bridge is 65 ft. above the (yet to be excavated) canal route below. The Oklawaha passes under this bridge at its west end, where a "swing bridge" operated prior to the new Project Bridge. The Oklawaha River is navigable, but a wild river in some sections and very winding in places. This lock is very much the same as Puckman &amp; Inglis Locks in construction, but the terrain is entirely different. Lock is 84 X 600 ft. Locks generally have a lift of 18-27 ft. with 14 ft. over sills. Will vary with water tables and cycles of moisture. <u>All sites along the Cross-Florida Barge Canal are excellent.</u></p>			
Other works or events associated with site: (Permission needed to visit lock sites)			
None at this site. Other than installed fenders under bridge, and pilings already set in place to guide barges through bridge supports after the excavation is completed. Quite interesting to view these at this time. Canalway will be 150 ft. at the bottom, much more at the water line.			
Present Property Owners:		Location of Deed Description:	
<u>Presume-State of Florida</u>		<u>Check with the Canal Authority-State of Florida</u>	
Bibliography (Published, unpublished mss, maps, photographs):			
<p>Corps of Engineers, P.O. Box #4970, Jacksonville, Florida 32201 (Maps etc.)          Canal Authority-State of Florida, 803 Rosselle St. Jacksonville, Fla. 32204          See reporters name and address below. (Photos in P &amp; W taken 3/7/75)</p>			
Agencies, Individuals Interested in Preservation/Restoration:		National Register/CEHR, Other Recognition:	
<p>U.S. Army Corps of Engineers          Canal Authority-State of Florida          Cross Florida Canal Counties Asso.</p>		<p>Doubtful</p>	
Investigation made by: <u>Alden W. Gould</u>			Date:
Address: <u>5558 Palm Beach Blvd, Fort Myers, Florida 33905</u> (#1114)			<u>3/7/75</u>
RETURN TO: <u>Mr. Stott</u>			

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