



US Army Corps
of Engineers®

Public Notice

Public Notice No. **04-31**

Date: **May 14, 2004**

Nashville District

Application No. **960011300**

Graham)

Please address all comments to:
Nashville District Corps of Engineers, Regulatory Branch (Attn: Richard
3701 Bell Road, Nashville, TN 37214

JOINT PUBLIC NOTICE
US ARMY CORPS OF ENGINEERS
TENNESSEE VALLEY AUTHORITY
STATE OF ALABAMA

SUBJECT: Proposed Water Intake Expansion, Mile 2.5, Left Bank, Town Creek,
Opposite Tennessee River Mile 362.5, Left Bank, Guntersville Lake

TO ALL CONCERNED: The project described below has been submitted for a Department of the Army (DA) Permit pursuant to **Section 10 of the Rivers and Harbors Act (RHA) of 1899 and Section 404 of the Clean Water Act (CWA)**. Before a permit can be issued, certification must be provided by the state of Alabama, Department of Environmental Management, pursuant to Section 401(a)(1) of the CWA, that applicable water quality standards will not be violated. The applicant will apply for the State certification by separate application.

APPLICANT: Lake Guntersville State Park
7966 Alabama Highway 227
Guntersville, Alabama 35976

LOCATION: Mile 2.5L, Town Creek, Opposite Tennessee River Mile 362.5L,
Guntersville Lake, Marshall County, Alabama (USGS Quad: Columbus City, AL;
Latitude 34 deg 24 min 3 sec; Longitude 86 deg 12 min 27 sec).

DESCRIPTION: The applicant proposes to extend the length of the existing 16"-diameter x 165'-long ductile iron raw water intake which serves to irrigate the park's golf course an additional 80'. This extension would allow water withdrawal from a portion of the lake where sedimentation and siltation would be less likely to affect the intake's performance. The proposed 80' extension pipe would be fused together on the bank, floated out and lowered by a system of ball valves, allowing it to slowly fill with water so that it could be installed at its precise location. Using divers, a 1 1/2"-diameter air burst pipe would be buried to a depth of two feet from the bank lakeward, extending approximately 110 feet to where the existing intake pipe daylight. Thence, it would be clamped with stainless steel bands to the intake pipe for the remaining length. This pipe

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would be used to blow air over the intake screen to periodically remove debris from the screen. The pipes would be held in place with concrete collar anchors spaced 15 feet apart. The top of the proposed intake would be at least five feet below the normal winter pool elevation of 593.0 for Gunter'sville Lake. Plans of the proposed work are attached.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit, which reasonably may be expected to accrue from the work, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the work, will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b)(1) of the CWA (40 CFR Part 230). A permit will be granted unless the District Engineer determines it to be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historical properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. An EA will be prepared by this office prior to a final decision concerning issuance or denial of the requested DA Permit.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer.

Based on available information, the proposed work will not destroy or endanger any federally listed threatened or endangered species or their critical habitats, as identified

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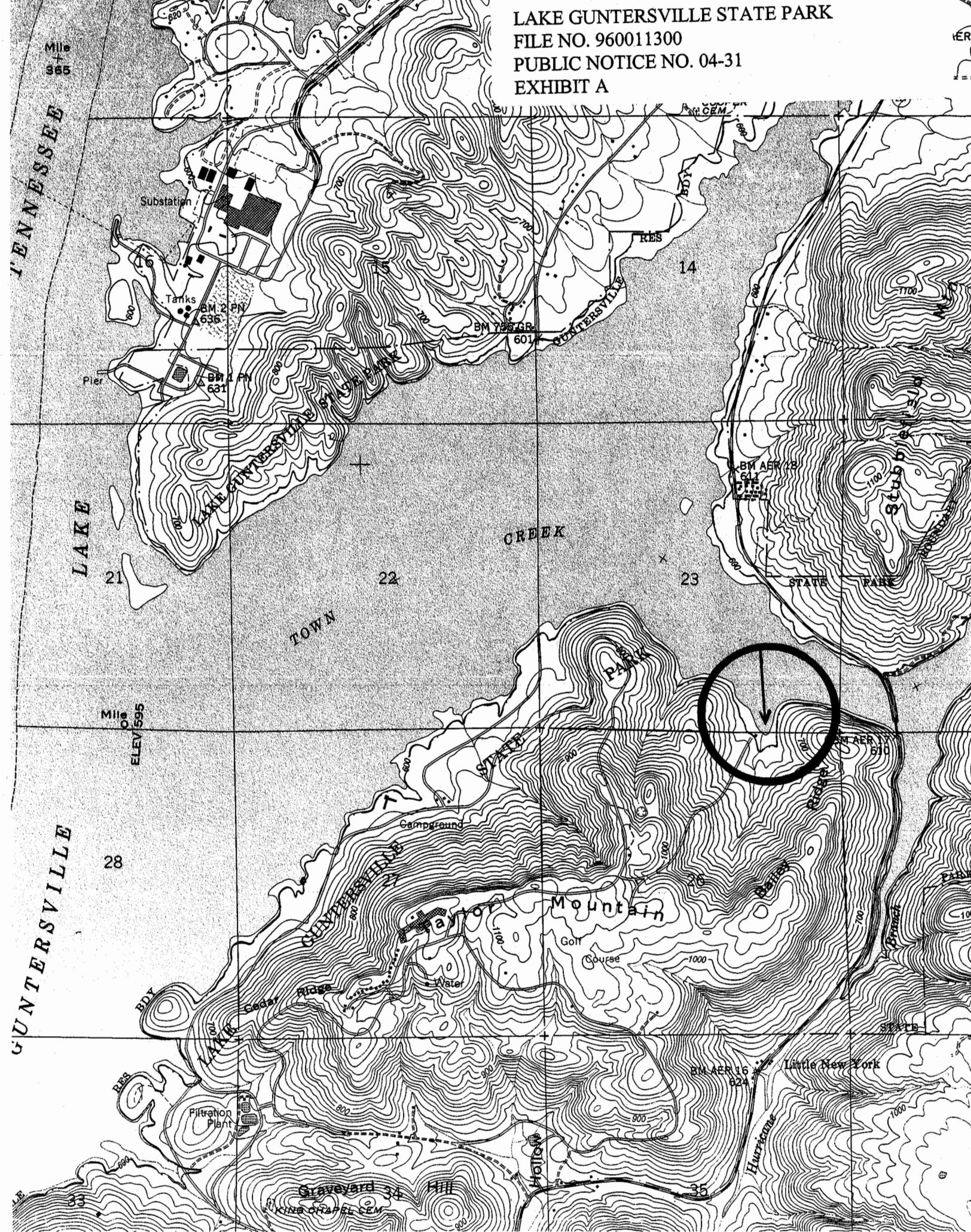
under the Endangered Species Act. Therefore, we have reached a no effect determination and initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Other federal, state, and/or local approvals for the proposed work are as follows:

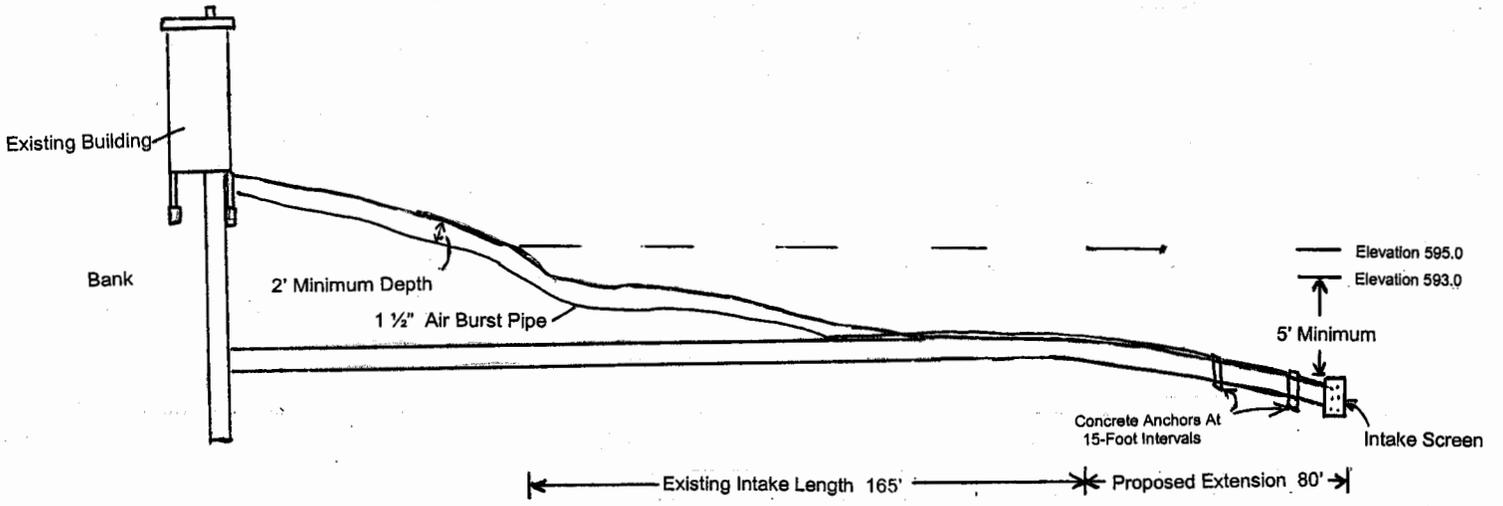
The Tennessee Valley Authority (TVA) approved the proposed work, pursuant to Section 26a of the TVA Act, on March 19, 2004.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for hearings shall state, with particularity, the reasons for holding a hearing. Written statements received in this office on or before **June 2, 2004**, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attn: Richard Graham, address above, telephone (615) 369-7507, Fax (615) 369-7501. The e-mail address is richard.graham@usace.army.mil.

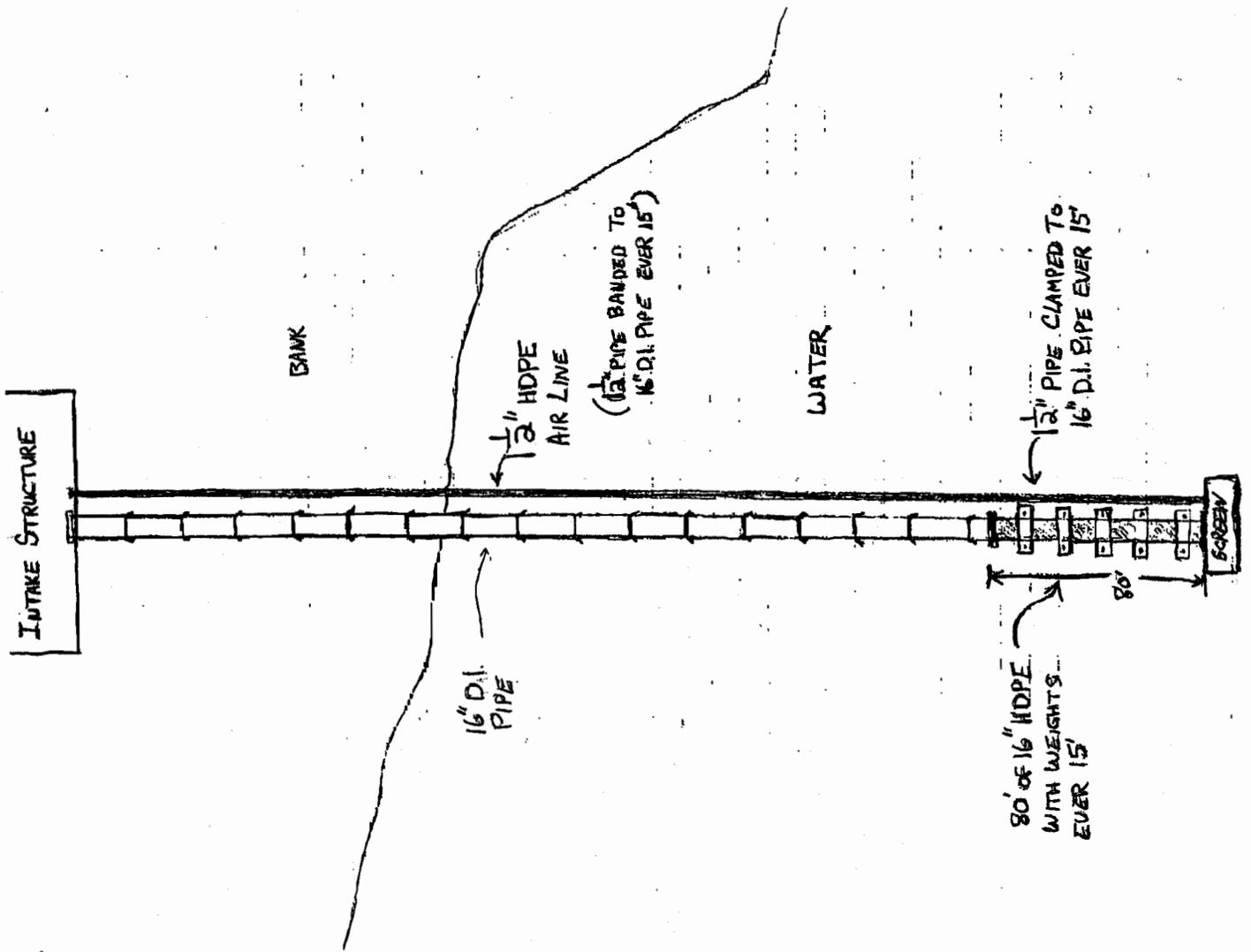
LAKE GUNTERSVILLE STATE PARK
FILE NO. 960011300
PUBLIC NOTICE NO. 04-31
EXHIBIT A



LAKE GUNTERSVILLE STATE PARK
 FILE NO. 960011300
 PUBLIC NOTICE NO. 04-31
 EXHIBIT B

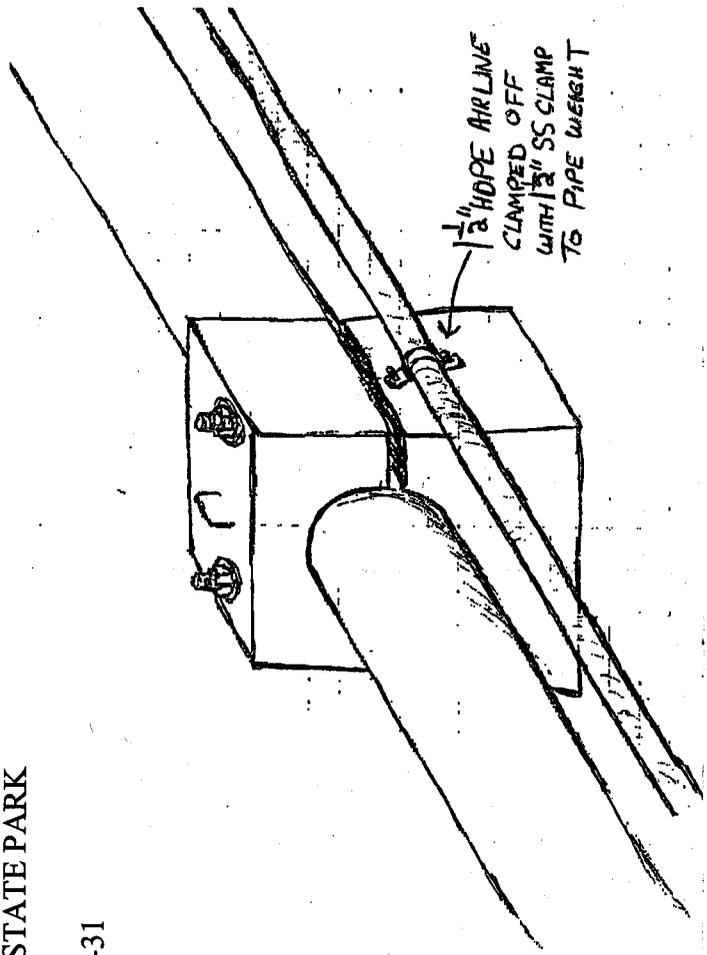
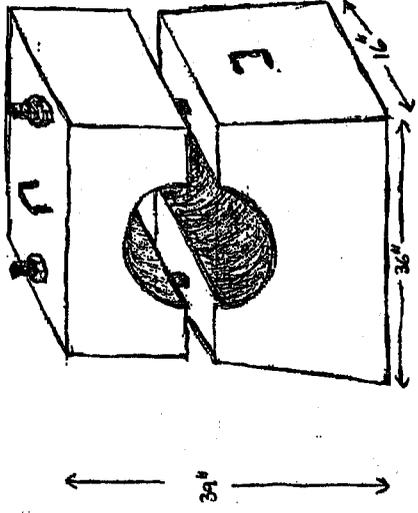


NOT TO SCALE

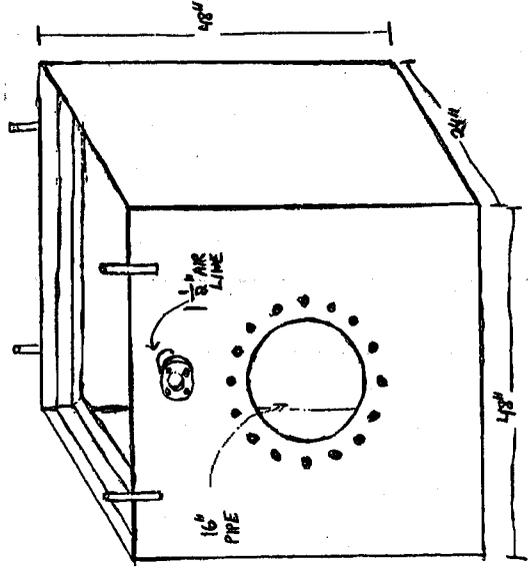


LAKE GUNTERSVILLE STATE PARK
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 EXHIBIT C

16" CONCRETE PIPE WEIGHT
 APPROX 1200 LB.



AIRBURST MANIFOLD BOX
 1/8" STAINLESS STEEL
 APPROX. 300 LB.



TYPICAL CONNECTION FOR NEW
 1/2" HDPE AIR LINE TO EXISTING
 16" D.I.P. ON LAKE BOTTOM.

