



**DEPARTMENT OF NATURAL RESOURCES
COASTAL MANAGEMENT DIVISION**

P. O. BOX 44487
BATON ROUGE, LOUISIANA 70804-4487
(504) 342-7591

D22

COASTAL USE PERMIT/CONSISTENCY DETERMINATION

C.U.P. No. P920092

C.O.E. No. NOD-100

NAME AND ADDRESS: PLAQUEMINES PARISH: ATTN: Leslie Albano, c/o Brown & Root, Inc., 1112 Engineers Road, Belle Chasse, LA 70037

LOCATION: PLAQUEMINES PARISH, LA: Unsurveyed section of T14S-R13E, east bank of Big Mar along the Caernarvon Canal, Lat. 29°50'00"N Long. 89°53'50"W.

PROJECT DESCRIPTION: Install five 90' long x 5' wide wave dampening "Christmas tree" brush fences. Fences will be constructed of galvanized ten foot long 2" x 4" posts spaced 4' apart and driven to a depth of 4' into the water bottom. Trees will be secured within the closures to a depth of 4' using either nylon cord, welded-wire fencing or 1" x 6" x 8" boards.

Copy

In accordance with the rules and regulations of the Louisiana Coastal Resources Program and Louisiana R.S. 49, Sections 213.1 to 213.21, the State and Local Coastal Resources Management Act of 1978, as amended, the permittee agrees to:

1. Carry out or perform the use in accordance with the plans and specifications approved by Department of Natural Resources.
2. Comply with any permit conditions imposed by the Department of Natural Resources.
3. Adjust, alter, or remove any structure or other physical evidence of the permitted use if, in the opinion of the Department of Natural Resources, it proves to be beyond the scope of the use as approved or is abandoned.
4. Provide, if required by the Department of Natural Resources, an acceptable surety bond in an appropriate amount to ensure adjustment, alteration, or removal should the Department of Natural Resources determine it necessary.
5. Hold and save the State of Louisiana, the local government, the department, and their officers and employees harmless from any damage to persons or property which might result from the use, including the work, activity, or structure permitted.
6. Certify that the use has been completed in an acceptable and satisfactory manner and in accordance with the plans and specifications approved by the Department of Natural Resources. The Department of Natural Resources may, when appropriate, require such certification be given by a registered professional engineer.
7. All terms of the permit shall be subject to all applicable federal and state laws and regulations.
8. This permit, or a copy thereof, shall be available for inspection at the site of work at all times during operations.
9. The applicant will notify the Coastal Management Division of the date on which initiation of the permitted activity described under the "Coastal Use Description" began. The applicant shall notify the Coastal Management Division by mailing the enclosed green initiation card on the date of initiation of the coastal use.
10. Unless specified elsewhere in this permit, this permit authorizes the initiation of the coastal use described under "Coastal Use Description" for two years from the date of the signature of the Secretary or his designee. If the coastal use is not initiated within this two year period, then this permit will expire and the applicant will be required to submit a new application. Initiation of the coastal use, for purposes of this permit, means the actual physical beginning of the use activity for which the permit is required. Initiation does not include preparatory activities, such as movement of equipment onto the coastal use site, expenditure of funds, contracting out of work, or performing activities which by themselves do not require a permit. In addition, the permittee must, in good faith and with due diligence, reasonably progress toward completion of the project once the coastal use has been initiated.
11. This Coastal Use Permit authorizes periodic maintenance, but such maintenance activities must be conducted pursuant to the specifications and conditions of this permit.
12. The following special conditions must also be met in order for the use to meet the guidelines of the Coastal Resources Program:

- a. That the applicant shall insure that all sanitary sewage and/or related domestic wastes generated during the subject project activity and at the site, thereafter, as may become necessary shall receive the equivalent of secondary treatment (30 mg/l BOD₅; 30 mg/l TSS) with disinfection prior to discharge into any of the streams⁵ or adjacent waters of the area or, in the case of total containment, shall be disposed of in approved sewerage and sewage treatment facilities, as is required by the State Sanitary Code. Such opinion as may be served by those comments offered herein shall not be construed to suffice as any more formal approval(s) which may be required of possible sanitary details (i.e. provisions) scheduled to be associated with the subject activity. Such shall generally require that appropriate plans and specifications be submitted to the Department of Health and Hospitals for purpose of review and approval prior to any utilization of such provisions.
- b. (i) This permit authorizes the initiation of the Coastal Use described under "Coastal Use Description" for two years from the date of the signature of the Secretary or his designee. Initiation of the Coastal Use, for purposes of this permit, means the actual physical beginning of the use or activity for which the permit is required. Initiation does not include preparatory activities, such as movement of equipment onto the Coastal Use site, expenditure of funds, contracting out of work, or performing activities which by themselves do not require a permit. In addition, the permittee must, in good faith and with due diligence, reasonably progress toward completion of the project once the Coastal Use has been initiated. If the Coastal Use is not initiated within this two year period, an extension may be granted pursuant to the requirements contained in the Rules and Procedures for Coastal Use Permits (Title 43:1.723.D.). Please note that a request for permit extension MUST be made no sooner than 180 days and no later than 60 days prior to the expiration of the permit.
- (ii) The expiration date of this permit is five (5) years from the date of the signature of the Secretary or his designee.
- (iii) Upon expiration of this permit, a new Coastal Use Permit will be required for completion of any unfinished or uncommenced work items and for any maintenance activities involving dredging or fill that may become necessary. Other types of maintenance activities may also require a new Coastal Use Permit.



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- c. The permittee shall allow representatives of the Coastal Management Division or authorized agents to make periodic, unannounced inspections to assure the activity being performed is in accordance with the conditions of this permit.
- d. In order to ensure the safety of all parties, the permittee shall contact the Louisiana DOTTIE System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.

By accepting this permit the applicant agrees to its terms and conditions.

I affix my signature and issue this permit this _____ day of _____, 19_____.

DEPARTMENT OF NATURAL RESOURCES

TERRY W. HOWEY, DIRECTOR
Coastal Management Division

This agreement becomes binding when signed by the Director of the Coastal Management Division, Department of Natural Resources.



APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
(33 CFR 325)

OMB APPROVAL NO. 0702-0036
Expires 30 June 1992

Public reporting burden for this collection of information is estimated to average 5 hours per response for the majority of cases, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Applications for larger or more complex projects, or those in ecologically sensitive areas, will take longer. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act and Section 103 of the Marine Protection, Research and Sanctuaries Act. These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary; however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

<p>1. APPLICATION NUMBER (To be assigned by Corps)</p>	<p>1. NAME, ADDRESS, AND TITLE OF AUTHORIZED AGENT</p> <p>Brown & Root, Inc. 1112 Engineers Road Belle Chasse, LA 70037 Telephone no. during business hours</p> <p>AG () _____ (Residence) AG (504) <u>394-5000</u> _____ (Office)</p> <p>Statement of Authorization: I hereby designate and authorize _____ <u>Brown & Root, Inc.</u> to act in my behalf as my agent in the processing of this permit application and to furnish, upon request, supplemental information in support of the application.</p>
<p>2. NAME AND ADDRESS OF APPLICANT</p> <p>Plaquemines Parish P. O. Box 61 Pointe-a-la-Hache, LA 70082 Attention: Mr. Luke Petrovich, President Telephone no. during business hours</p> <p>AG () _____ (Residence) AG (504) <u>392-6690</u> _____ (Office)</p>	<p>SIGNATURE OF APPLICANT</p> <p><i>Luke Petrovich</i></p> <p>DATE</p> <p><u>Jan 21, 1992</u></p>

4. DETAILED DESCRIPTION OF PROPOSED ACTIVITY

4a. ACTIVITY

A total of 5, 5 foot wide x 90 foot long wave dampening brush fences will be constructed. Christmas trees will be used to fill the fences to a depth of 4 feet. Each fence will consist of wolmanized lumber with posts of 10 foot long 2 x 4's driven into the ground 4 feet. All enclosures will be secured to contain the trees with either nylon cord, welded-wire fencing or 1 x 6 boards (see attached drawings).

4b. PURPOSE

The purpose of the project is to reduce erosive wave energy at the project site, as well as capturing sediment and floating material to stimulate the formation of emergent marsh.

4c. DISCHARGE OF DREDGED OR FILL MATERIAL

Christmas Trees

To the best of my knowledge the proposed activity described in my permit application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Management Program.

Delacroix Land Corporation
 206 Decatur Street
 New Orleans, Louisiana
 (504) 523-2245

6. WATERBODY AND LOCATION ON WATERBODY WHERE ACTIVITY EXISTS OR IS PROPOSED

The Big Mar fences will be located on the east-southeast shore of Big Mar along eroding banks of the Caernarvon Canal.

7. LOCATION ON LAND WHERE ACTIVITY EXISTS OR IS PROPOSED

ADDRESS Big Mar fences will be located approximately 2 miles south of Caernarvon, LA.

STREET, ROAD, ROUTE OR OTHER DESCRIPTIVE LOCATION

Plaquemines Parish, LA 70037

COUNTY

STATE

ZIP CODE

Coast Guard, Group New Orleans, LA (504) 942-3001

LOCAL GOVERNING BODY WITH JURISDICTION OVER SITE

8. Is any portion of the activity for which authorization is sought now complete? YES NO
 If answer is "yes" give reasons, month and year the activity was completed. Indicate the existing work on the drawings.

9. List all approvals or certifications and denials received from other federal, interstate, state or local agencies for any structures, construction, discharges or other activities described in this application.

ISSUING AGENCY	TYPE APPROVAL	IDENTIFICATION NO	DATE OF APPLICATION	DATE OF APPROVAL	DATE OF DENIAL
NA					

NA

10. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities or I am acting as the duly authorized agent of the applicant.

Ed C. Pritchard, Parish President Jan. 21, 1992 Kenneth Hunt 1/9/92
 SIGNATURE OF APPLICANT DATE SIGNATURE OF AGENT DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 3 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of The United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

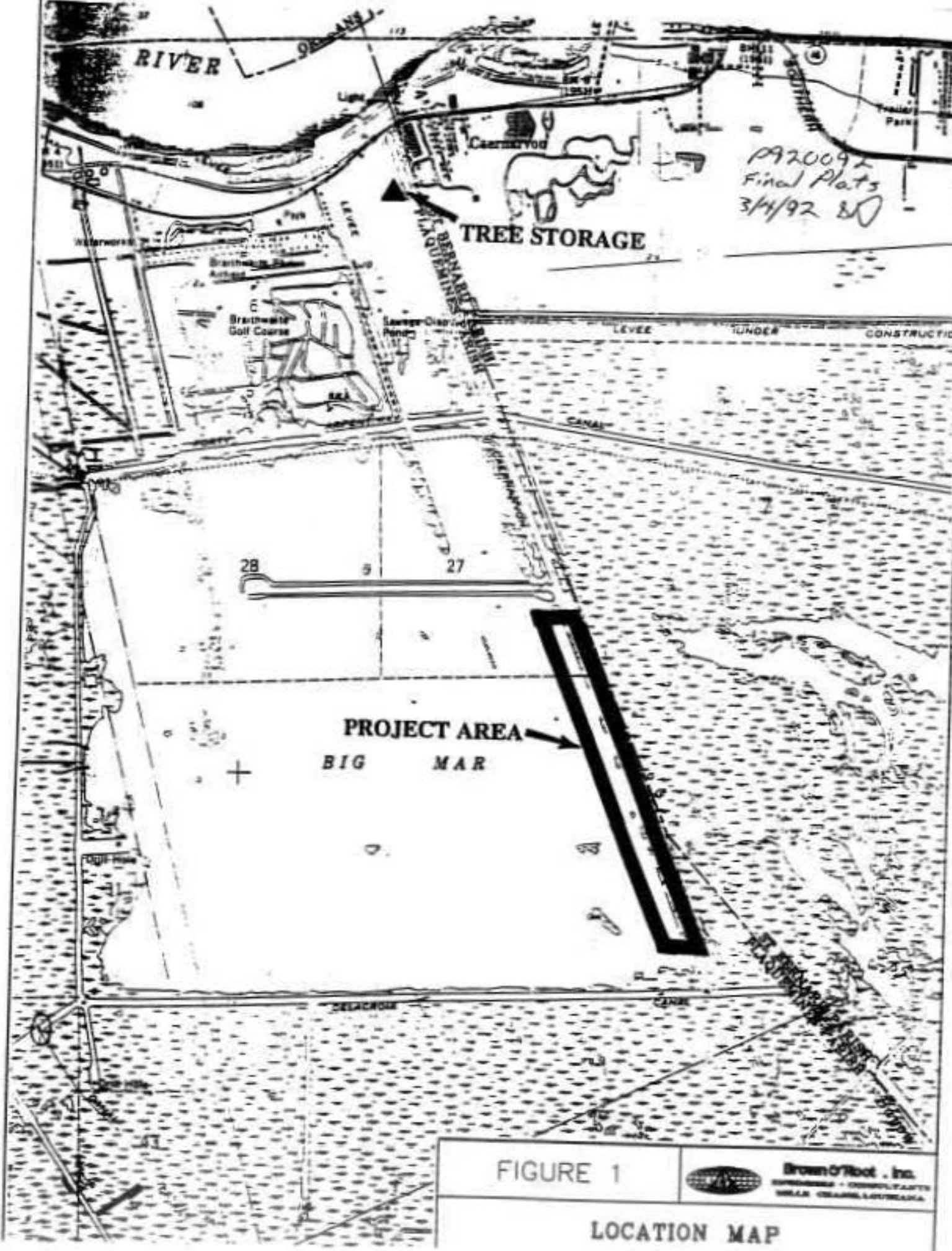


FIGURE 1



Brown O'Root, Inc.
ENGINEERS • CONSULTANTS
WALKER, MISSISSIPPI

LOCATION MAP

P920092
Final Plats
3/4/92 RD



BRAITHWAITE

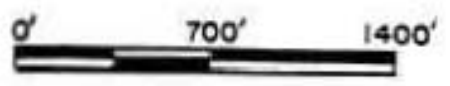
CRIB SITES

PROJECT AREA



BIG MAR

CAERNARVON CANAL



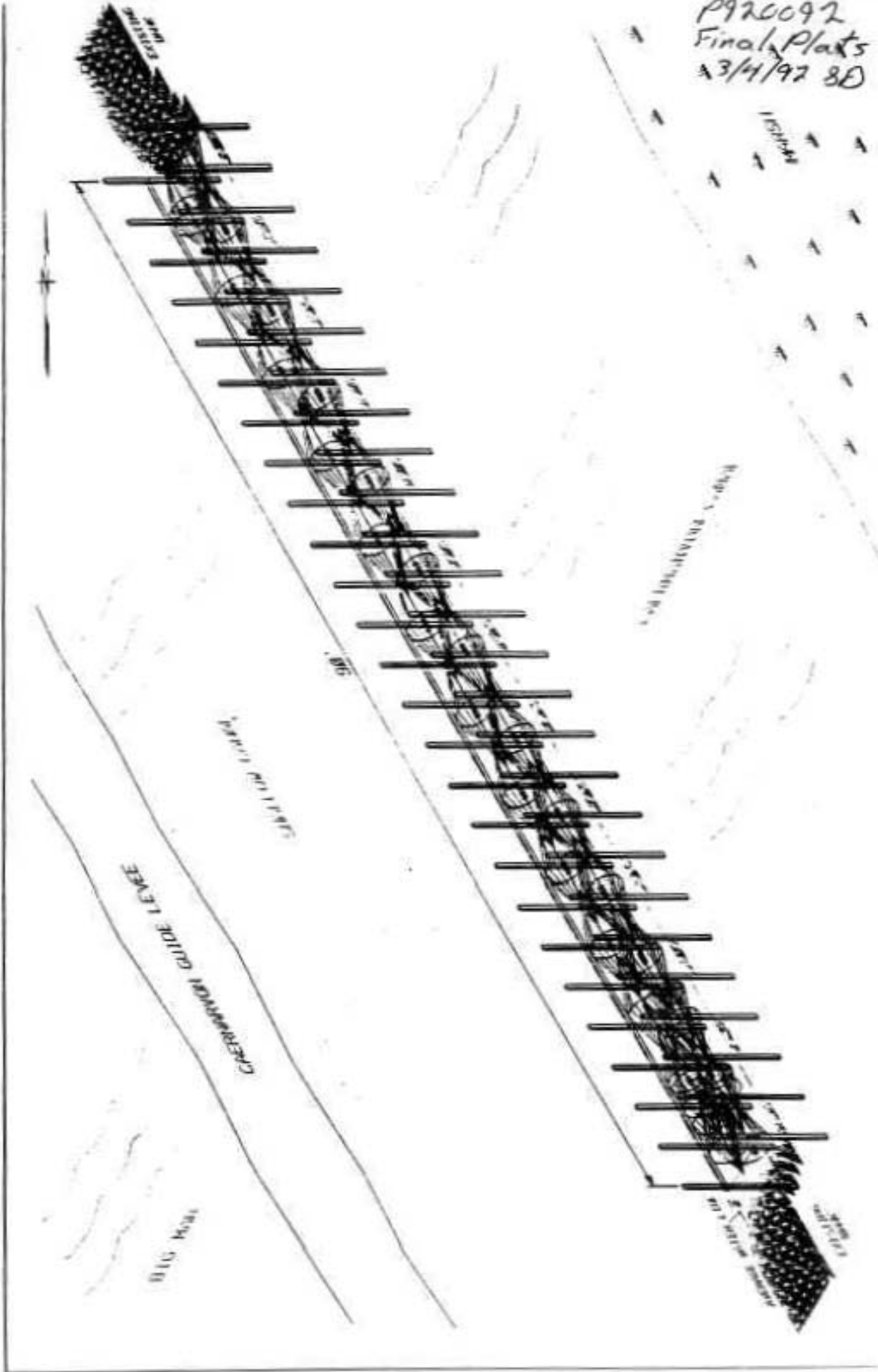
BAYOU MANDEVILLE

FIGURE 2



Brown & Root, Inc.
ENGINEERS - CONSULTANTS
2600 GULF DR. HOUSTON, TEXAS

PROJECT AREA



P920092
 Final Plans
 3/4/92 BD



Brown & Root, Inc.
 ENGINEERS - ARCHITECTS
 3401 W. 13TH AVENUE, DENVER, CO 80202

FIGURE 3

CHRISTMAS TREE CRIB
 ISOMETRIC VIEW

P920092
Final Plans
3/4/92 RD

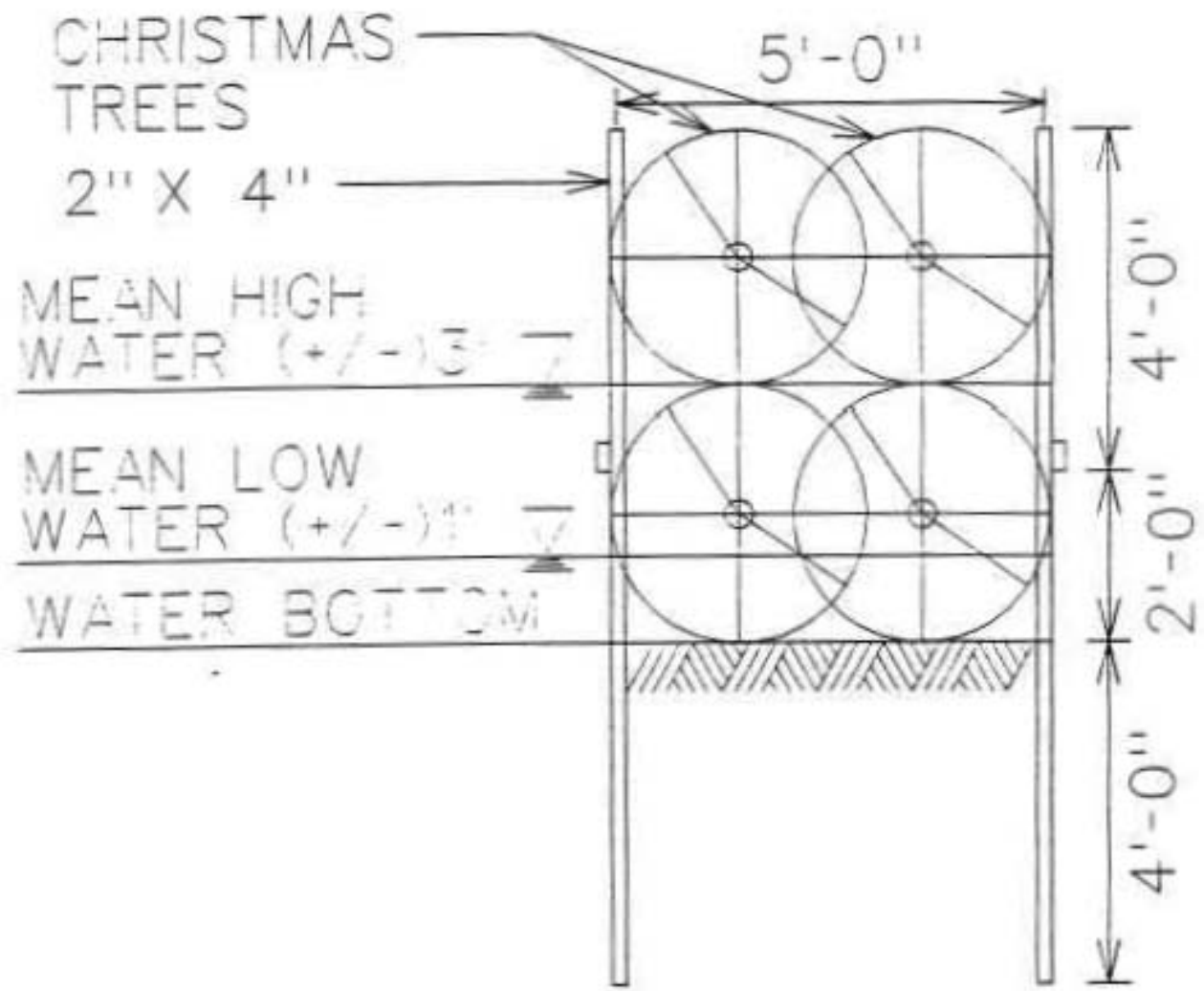

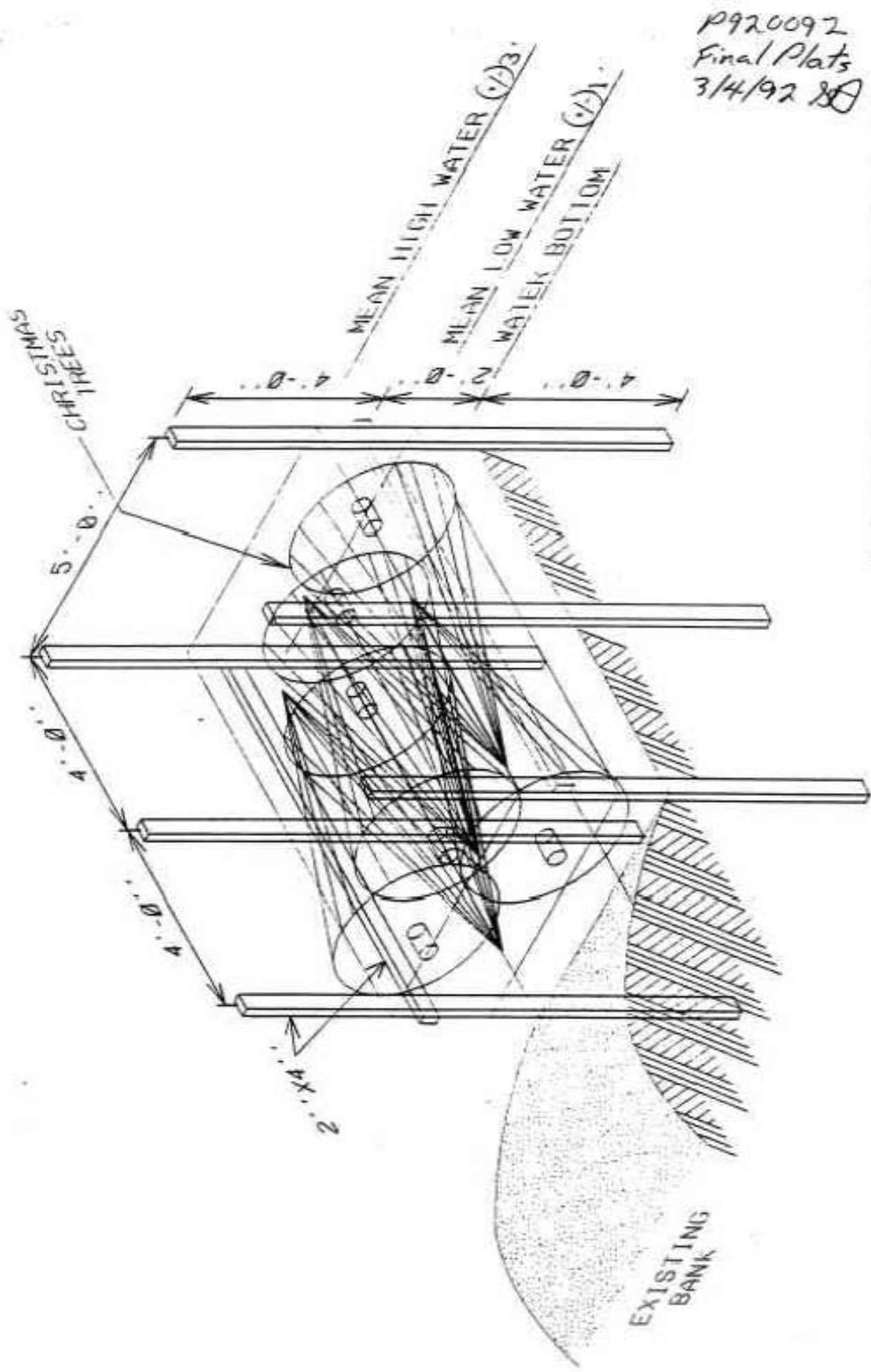


FIGURE 5	 Brown O'Bot, Inc. ENGINEERS - CONSULTANTS SEASIDE OREGON
CHRISTMAS TREE CRIB LEFT VIEW	





Brown & O'Neil, Inc.
 ENGINEERS - CONSULTANTS
 10000 - CHICAGO, ILLINOIS

FIGURE 4

CHRISTMAS TREE CRIB
ISOMETRIC VIEW DETAIL

p920092
 Final Plats
 3/4/92