

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and the**  
**S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**  
**1362 McMillan Avenue, Suite 400**  
**Charleston, South Carolina 29405**

REGULATORY DIVISION  
Refer to: P/N # 2003-1H-079-P

21 March 2003

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**SOUTH CAROLINA STATE PORTS AUTHORITY (SCSPA)**  
**ATTENTION: MR. TIMOTHY A. SHERMAN**  
**POST OFFICE BOX 22287**  
**CHARLESTON, SOUTH CAROLINA 29413**

for a permit to install a sediment suspension system at the

**COLUMBUS STREET TERMINAL, STATE PIER 8, COOPER RIVER**

located in Charleston, South Carolina (Latitude: 32.79329°, Longitude: 79.92626°). To access the site, take East Bay Street to Johnson Street, the gate entrance is at the end of Johnson Street. The driver must have a valid driver's license and all passengers must have picture identification. If you need assistance accessing the property, please contact the project manager as mentioned below.

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, APRIL 21, 2003**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of installation of a Sediment Suspension System at the berth of the Columbus Street Terminal, State Pier 8. In detail, the system consists of ten (10), 36-inch units placed 175-feet apart along berths 1 & 2 for approximately 1600 feet. The units will be installed at a depth of -45 feet mean low water (MLW). The applicant states that the overall purpose of the proposed project is to reduce the amount of dredging necessary to maintain safe operating depths for deep draft vessels using the berths. The current dredging cycle is every 4 to 6 months.

**NOTE: A preliminary study of the two scour systems was prepared for the SCSPA by Scour Systems, Inc. A copy of the study is available for review at the address listed below, Monday through Friday, between the hours of 9:00 a.m. and 4:00 p.m., by appointment only. Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action may have a significant individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has made no determination of effect on any Federally endangered, threatened, or proposed species. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any Federally listed or proposed to be listed endangered or threatened species and/or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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 a public hearing shall state, with particularity, the reasons for holding a public hearing.

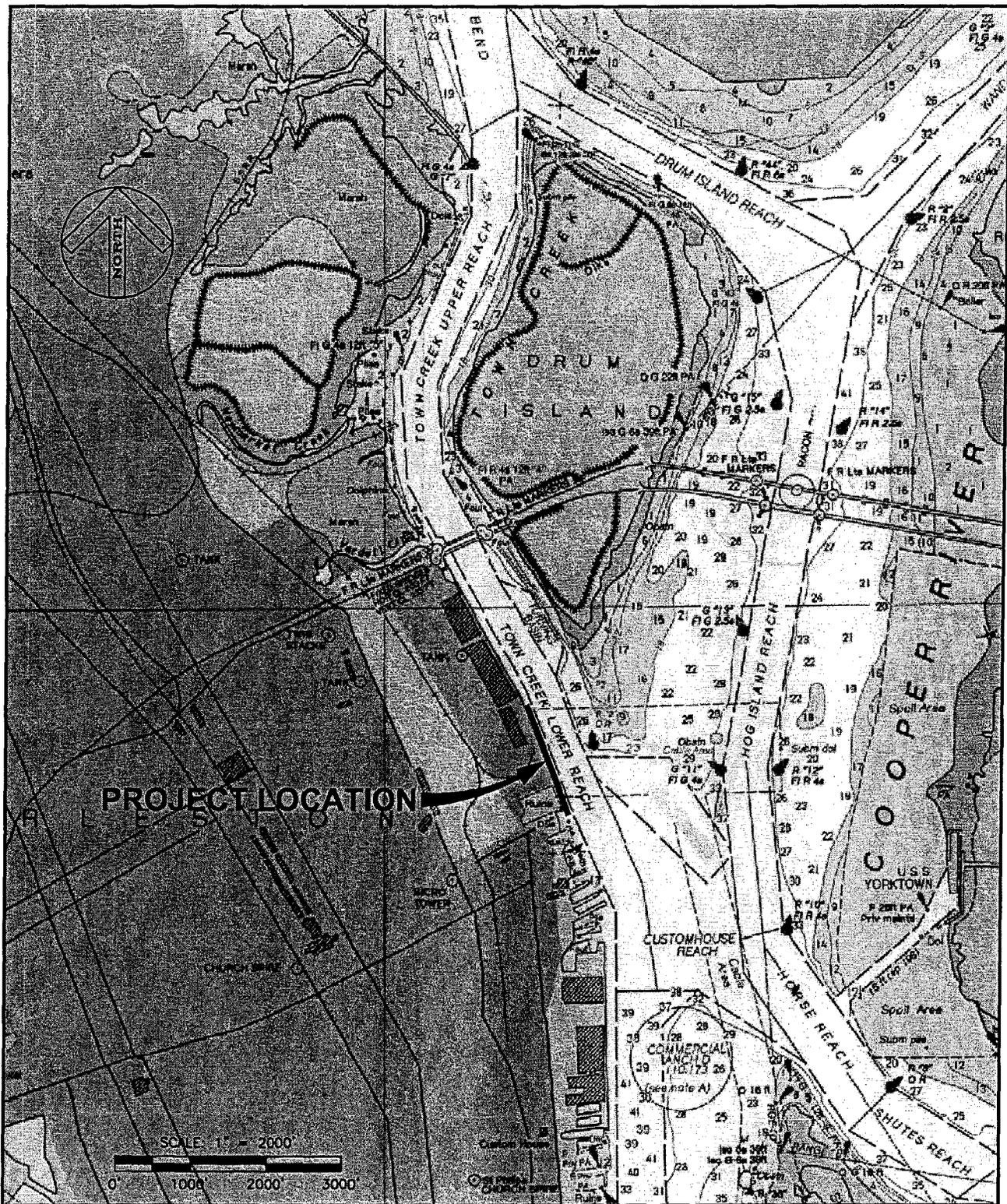
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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 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 project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment 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 activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Travis G. Hughes  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers



PROJECT NO. : NFT03E004  
 FILE NAME : Cspermit1

**PURPOSE:** ADEQUATE DEPTH FOR VESSELS

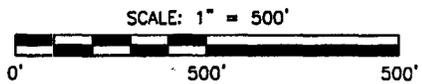
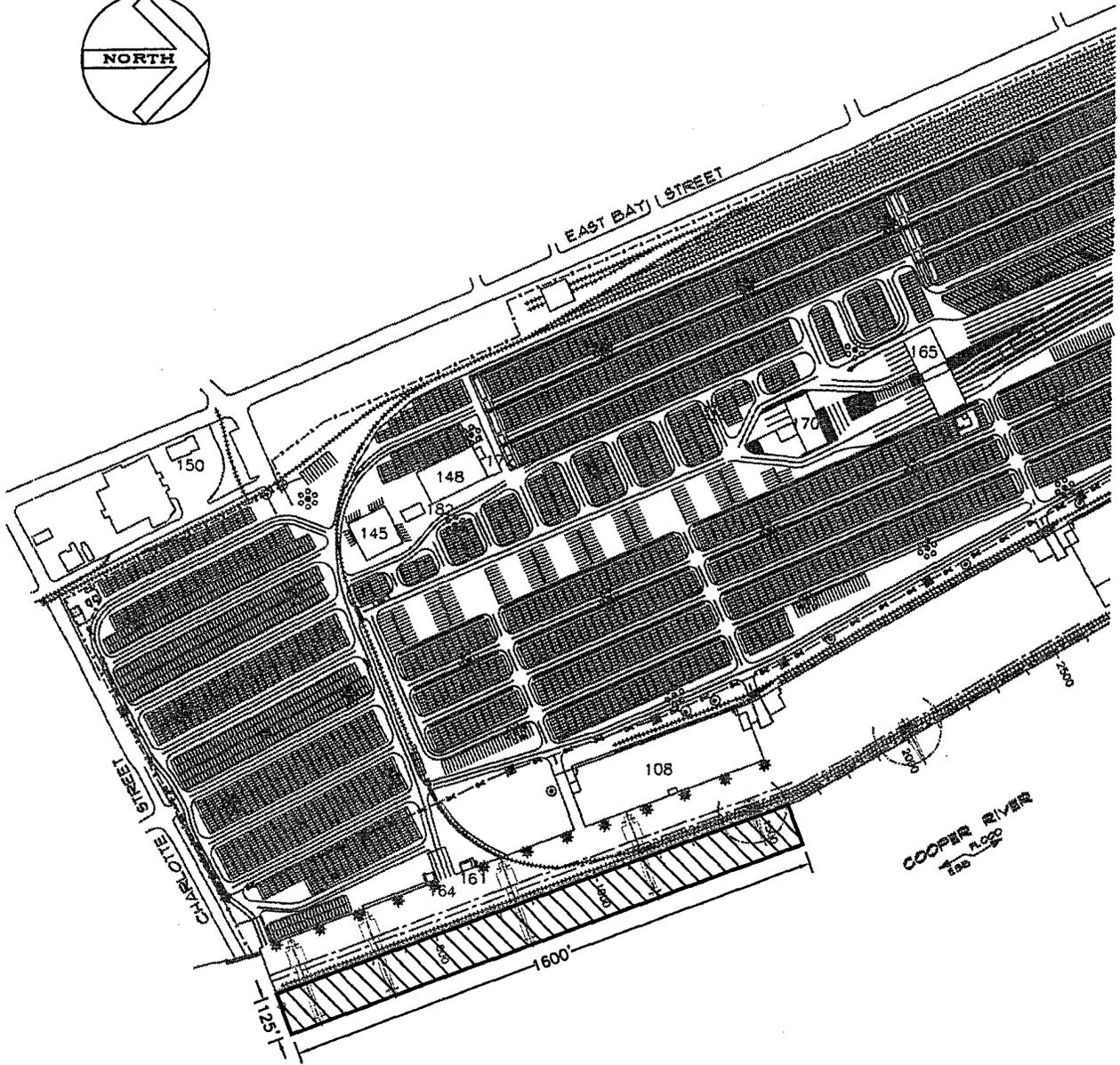
**DATUM:** HARBOR CHART  
**ADJACENT PROPERTY OWNERS:**  
 McALLISTER TOWING  
 CITY OF CHARLESTON

### LOCATION

South Carolina State **PORTS AUTHORITY**  
 176 CONCORD STREET  
 P.O. BOX 22287  
 CHARLESTON, S.C. 29413-2287

**PROPOSED:** SEDIMENT SUSPENSION SYSTEM

**IN:** LOWER TOWN CREEK REACH  
**AT:** COLUBUS STREET TERMINAL - STATE PIER 8  
 CHARLESTON COUNTY, SOUTH CAROLINA  
**APPLICATION BY:** SC STATE PORTS AUTHORITY  
**SHEET:** 1 OF 6 **DATE:** FEBRUARY 2003



PROJECT NO. : NFT03E004  
FILE NAME : Cspemil2

**PURPOSE:** ADEQUATE DEPTH FOR VESSELS  
**DATUM:** GRAPHIC SCALE  
**ADJACENT PROPERTY OWNERS:**  
McALLISTER TOWING  
CITY OF CHARLESTON

**PLAN**  
*South Carolina State* **PORTS AUTHORITY**  
176 CONCORD STREET  
P.O. BOX 22287  
CHARLESTON, S.C. 29413-2287

**PROPOSED:** SEDIMENT SUSPENSION SYSTEM  
**IN:** LOWER TOWN CREEK REACH  
**AT:** COLUMBUS STREET TERMINAL - STATE PIER 8  
CHARLESTON COUNTY, SOUTH CAROLINA  
**APPLICATION BY:** SC STATE PORTS AUTHORITY  
**SHEET:** 2 OF 6 **DATE:** FEBRUARY 2003

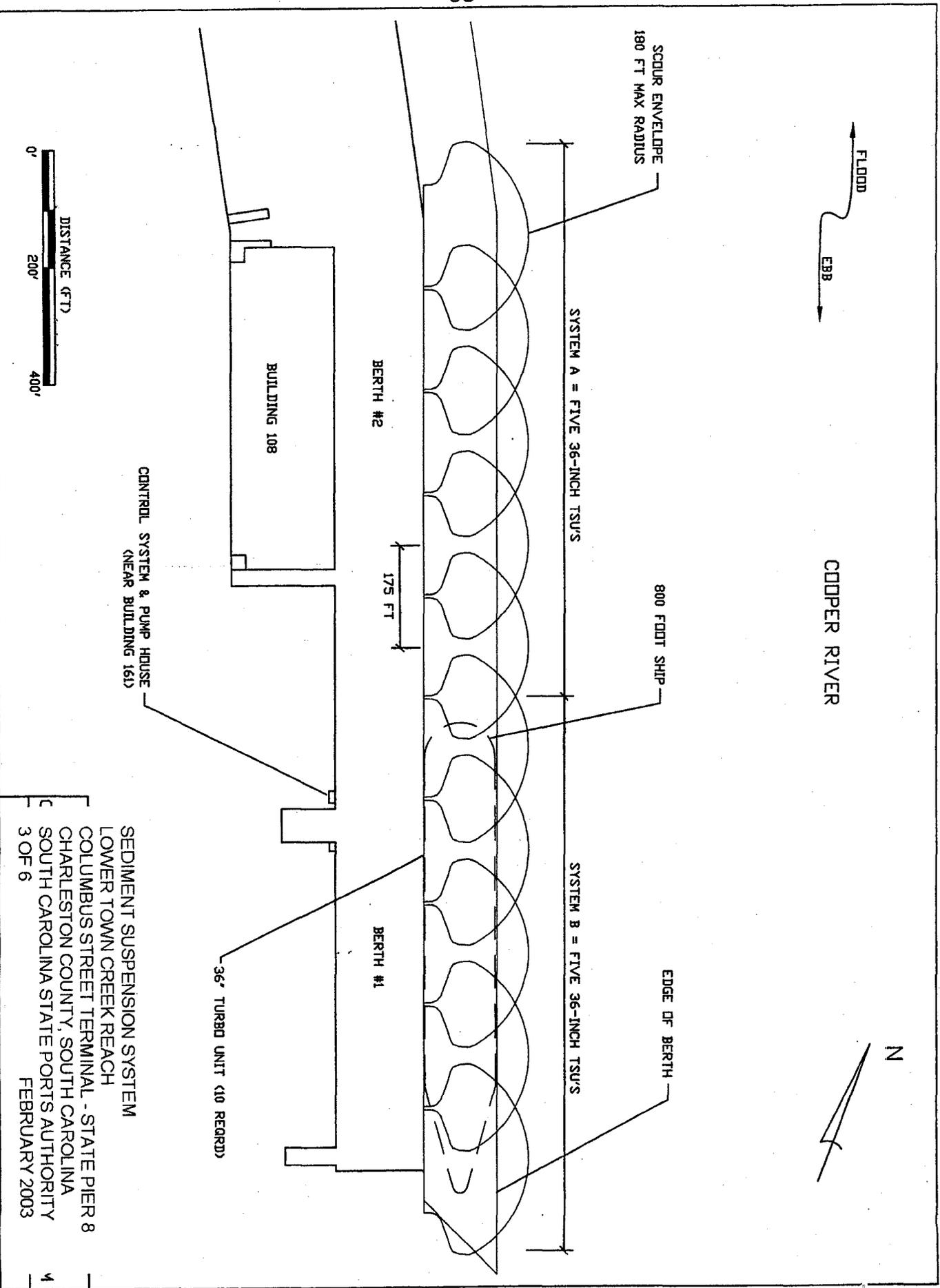


Figure 9. Plan view of two identical Turbo Scour systems at Berths 1 & 2, Columbus Street Terminal.

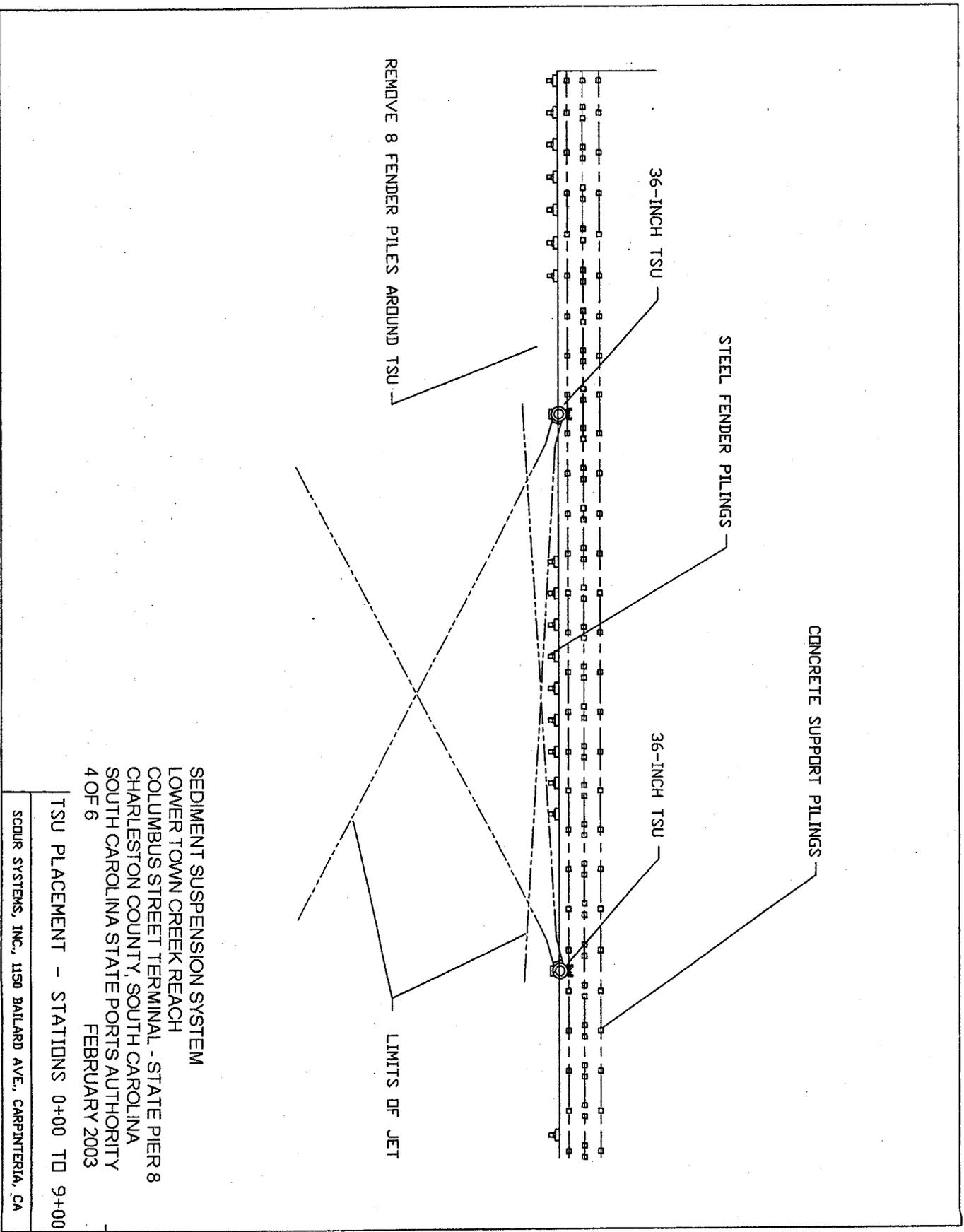
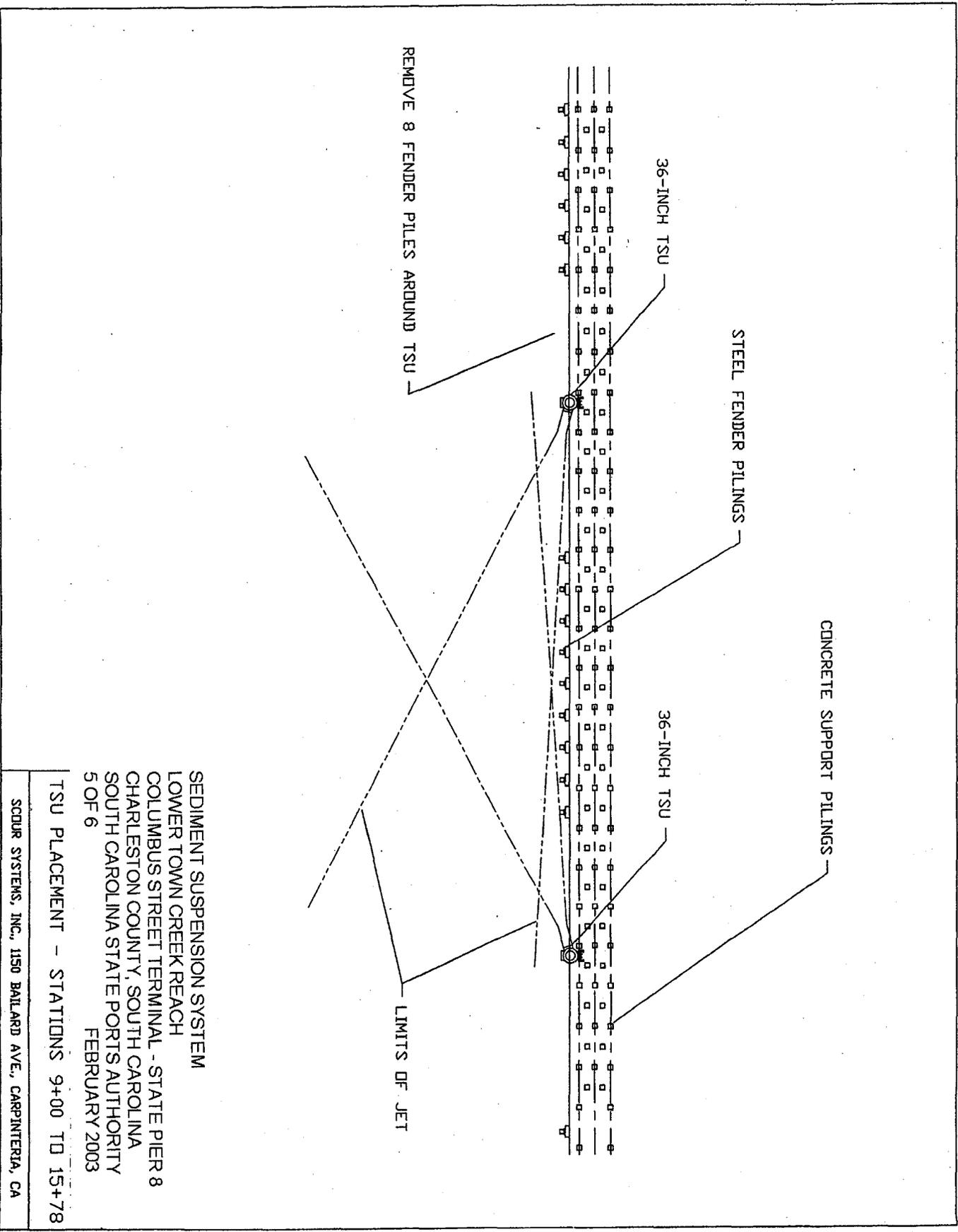


Figure 10. Plan view of Turbo Scour unit placement within support piling underneath pier deck (Stations 0+00 to 9+00)



SEDIMENT SUSPENSION SYSTEM  
 LOWER TOWN CREEK REACH  
 COLUMBUS STREET TERMINAL - STATE PIER 8  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 SOUTH CAROLINA STATE PORTS AUTHORITY  
 FEBRUARY 2003

TSU PLACEMENT - STATIONS 9+00 TO 15+78

SCOUR SYSTEMS, INC., 1150 BAILLARD AVE., CARPINTERIA, CA

Figure 11. Plan view of Turbo Scour unit placement within support piling underneath pier deck (Stations 9+00 to 15+78)

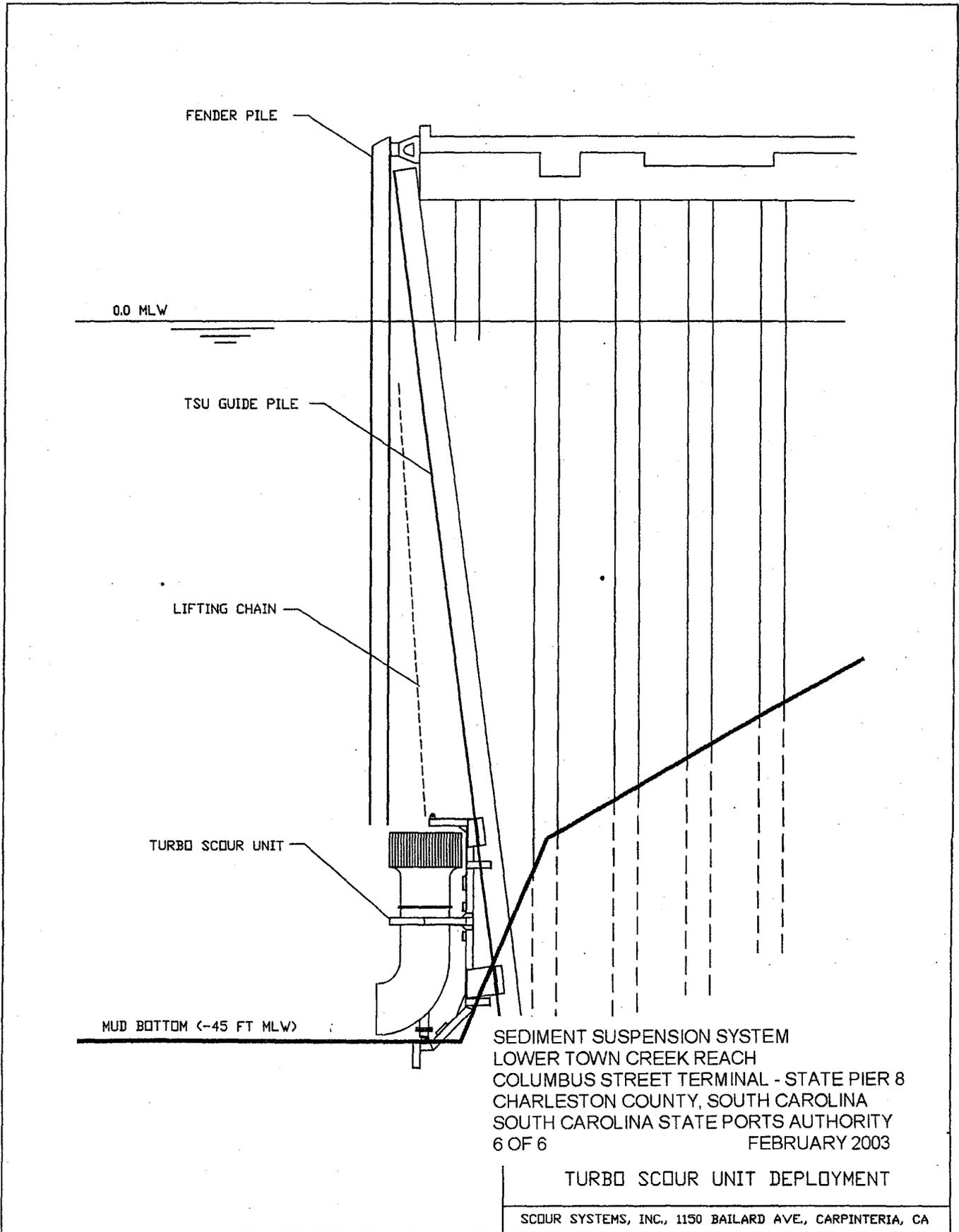


Figure 12. Elevation view of Turbo Scour unit deployed underwater on battered guide pile.