

**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 Environmental Quality Control  
Water Quality Certification and Wetlands Programs Section  
2600 Bull Street  
Columbia, South Carolina 29201

REGULATORY DIVISION  
Refer to: P/N #2003-1W-212-C

1 AUGUST 2003

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et Seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**THE CITY OF MYRTLE BEACH**  
c/o NEWKIRK ENVIRONMENTAL, INC.  
POST OFFICE BOX 746  
MT. PLEASANT, SOUTH CAROLINA 29465

for a permit to construct a public boat landing facility adjacent to and in waters of the

ATLANTIC INTRACOASTAL WATERWAY

at a location off of US Highway 17 immediately west of the Myrtle Beach Airport runway in the City of Myrtle Beach, Horry County, South Carolina (Latitude 33.7014°, Longitude 78.9375°)

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, TUESDAY, 2 SEPTEMBER 2003**

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

The proposed work consists of the construction of a public boat landing facility adjacent to the Atlantic Intracoastal Waterway (AIWW). Specifically, the project consists of the following seven construction activities:

- 1) Dredging 1.1 acres (33,700 cubic yards) of uplands, 0.53 acres (7,160 cubic yards) of an intertidal upland cut drainage canal and 0.7 acres (5,200 cubic yards) within the AIWW. Dredging will be performed by mechanical means to the MHW (approximately 15,370 cubic yards) using a backhoe or dragline and depositing the material on uplands onsite or hauling the material to a suitable offsite location. The remaining 30,690 cubic yards of material will be hydraulically dredged and deposited into on of the two existing spoil disposal areas west of the AIWW (AIWW Reach 15 Spoil Easement Areas No. 1 and No. 2), 2) Placing 0.07 acres (300 cubic yards) of fill material for a road crossing that will cross the intertidal canal and will include a 30' x 40' x 10' 10" pre-cast bridge

structure as shown on sheet 7 of 17, 3) Constructing four concrete boat ramps measuring 112' x 15' separated by a total of three 80' x 8' staging docks as shown on sheet 7 of 17, 4) Installing approximately 626 linear feet of bulkhead and removing approximately 30' of existing bulkhead, 5) Constructing a 70' x 8' walkway leading to a 15' 8" diameter gazebo leading to a 48' x 5' gangway that connects to an 86' x 8' floating dock located to the north of the boat ramps, 6) Constructing a 75' x 8' walkway leading to a 48' x 5' gangway that connects to a 30' x 8' floating dock with an adjoining 60' x 8' floating dock located to the south of the boat ramps and 7) Constructing a 130' x 10' fixed pier. According to the applicant, all proposed structures will be located a minimum of 97' from the edge of the AIWW channel. At the present time, there are no public boat access points within the City of Myrtle Beach. The purpose of the project is to create a public boat landing with associated amenities and parking to provide boating access to area waterways for the general public.

**NOTE: 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 of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

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 1.3 acres of freshwater and brackish water habitat upstream from 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 would not have a substantial 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.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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.

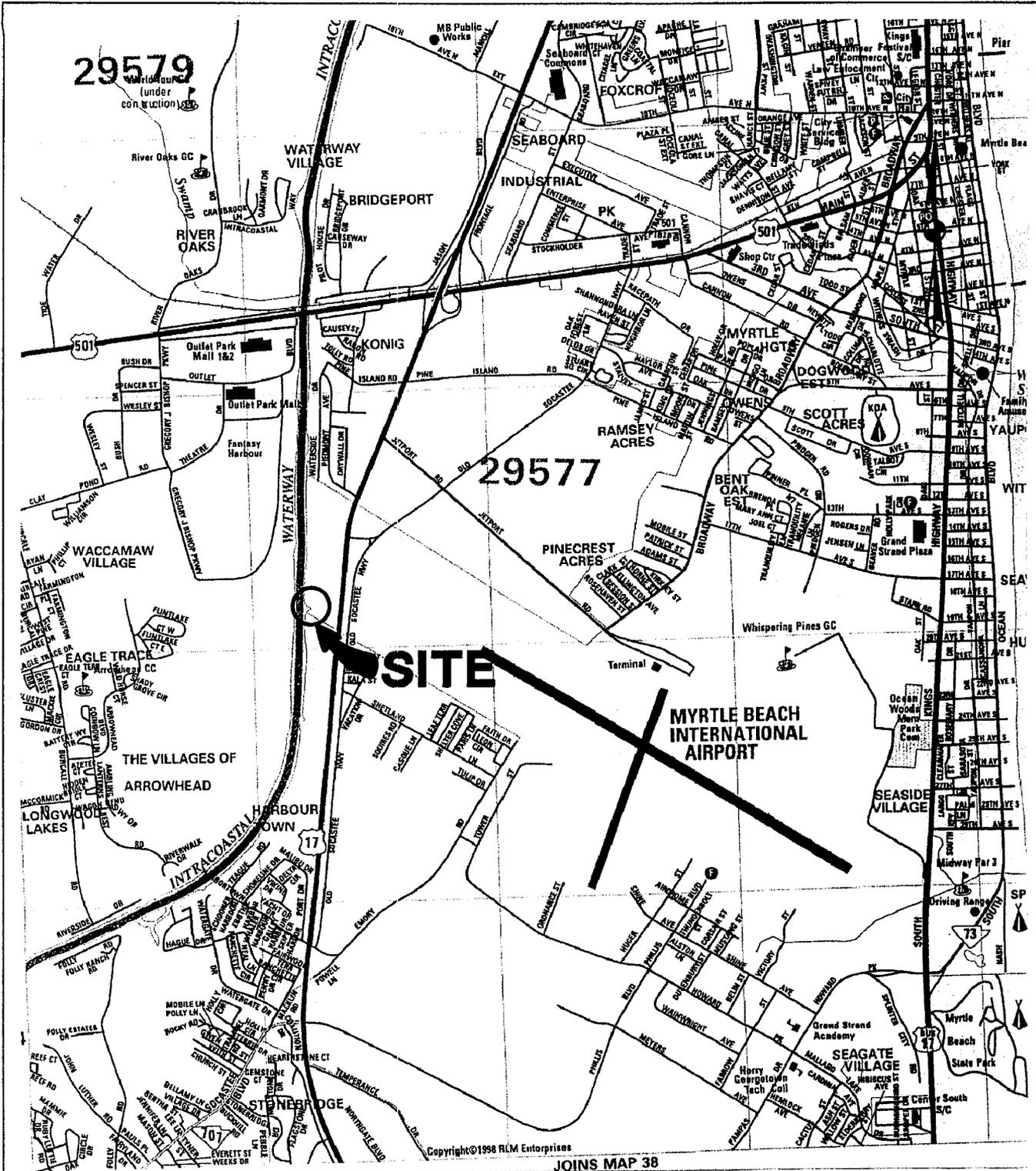
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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.



Debra W. King  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers

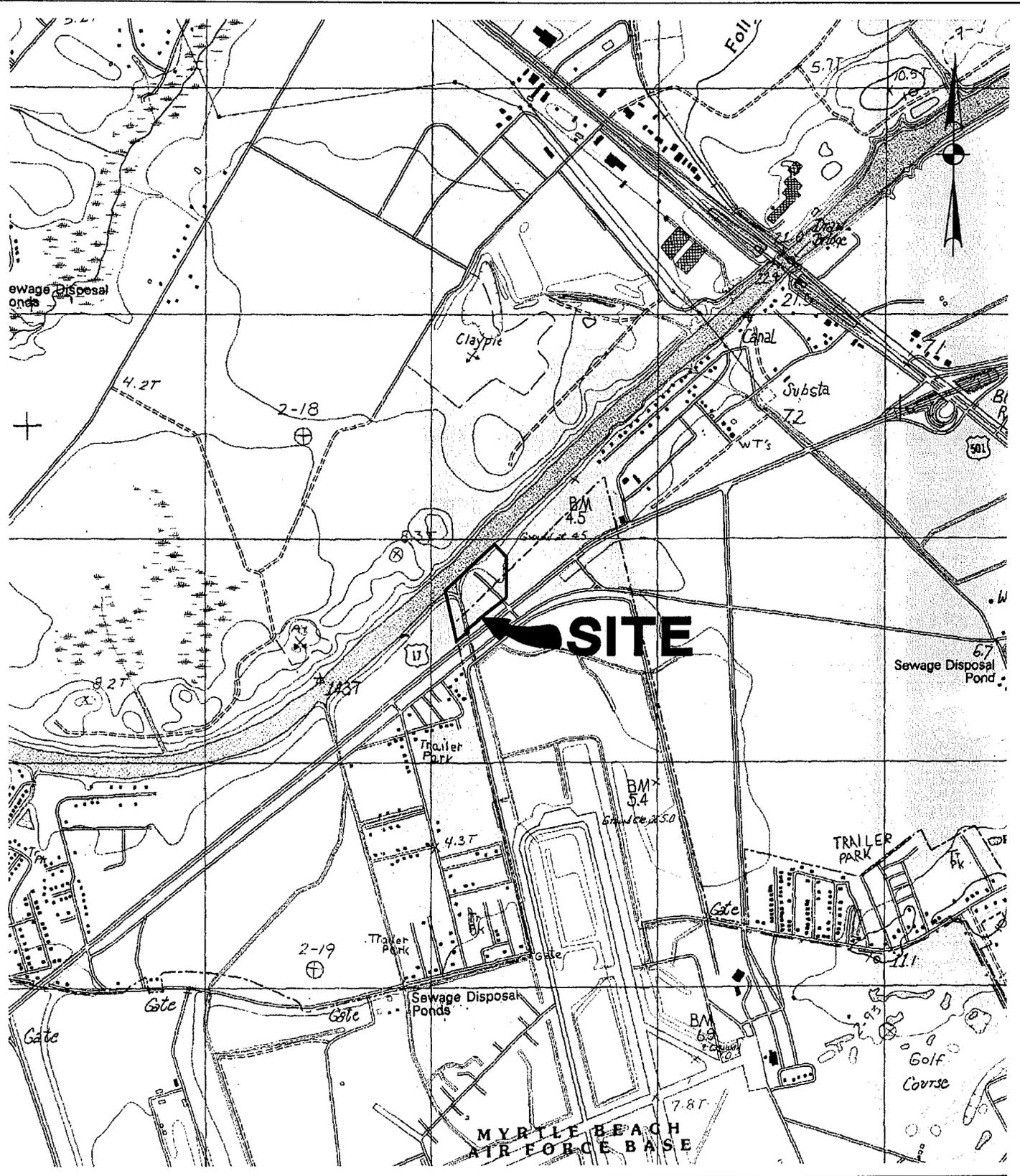


VICINITY MAP  
 P/N 2003-1W-212-C

NOT TO SCALE  
 DATE: MAY 28, 2003

SHEET 1 OF 17

PROPOSED ACTIVITY:  
 WATERWAY PARK  
 COUNTY: HORRY  
 APPLICANT: THE CITY  
 OF MYRTLE BEACH



**MYRTLE BEACH QUADRANGLE**  
**USGS SITE MAP**

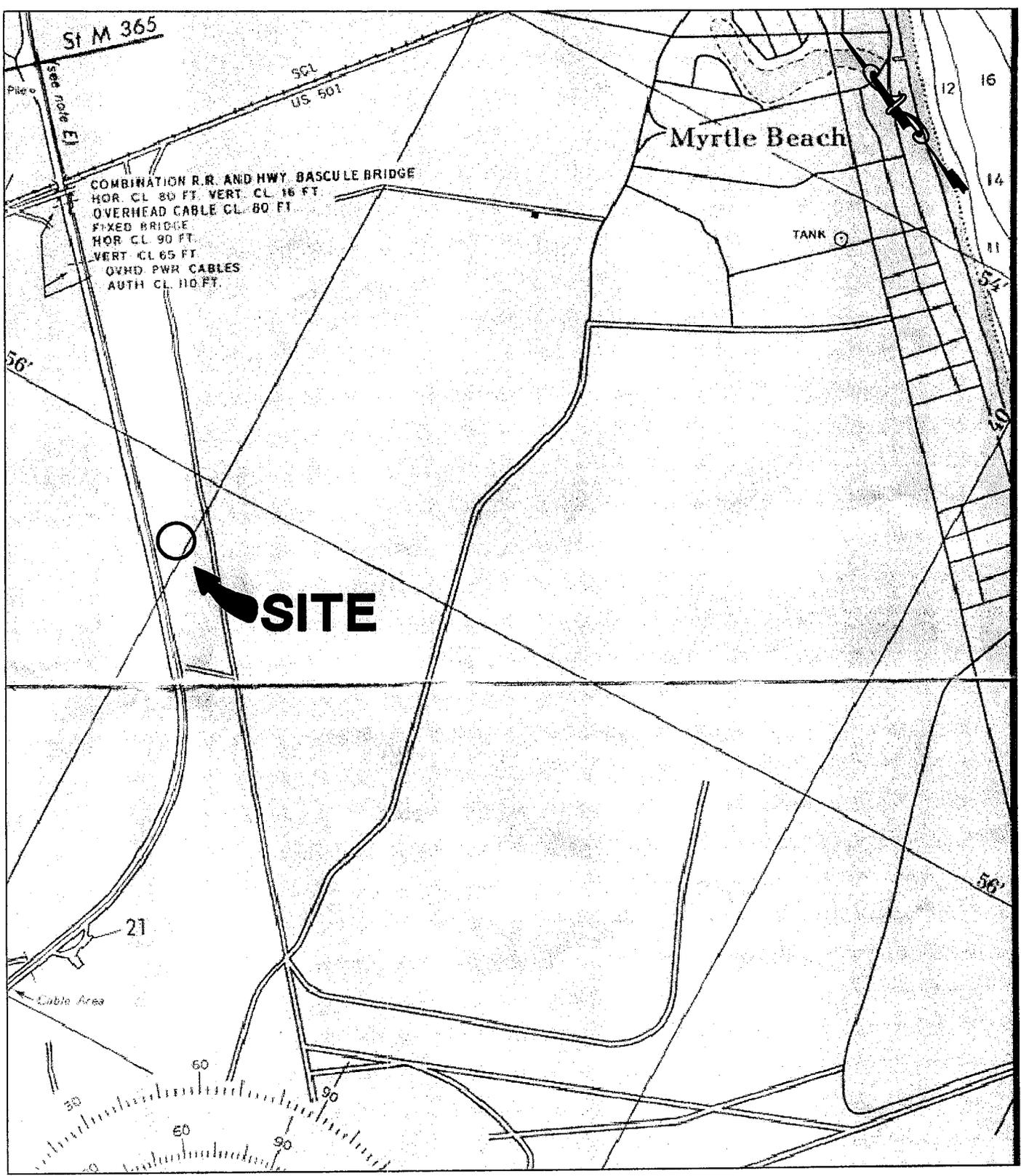
LATITUDE: 33-42-05  
 LONGITUDE: 78-56-15  
 SCALE: 1"=2000'  
 0 1000 2000 4000 6000

DATE: MAY 28, 2003

SHEET 2 OF 17

PROPOSED ACTIVITY:  
 WATERWAY PARK  
 COUNTY: HORRY

APPLICANT: THE CITY  
 OF MYRTLE BEACH  
 P/N 2003-1W-212-C



# NAVIGATION CHART

P/N 2003-1W-212-C

LATITUDE 33-42-05  
 LONGITUDE 78-56-15  
 NOT TO SCALE  
 DATE: MAY 28, 2003

SHEET 3 OF 17

PROPOSED ACTIVITY:  
 WATERWAY PARK

COUNTY: HORRY

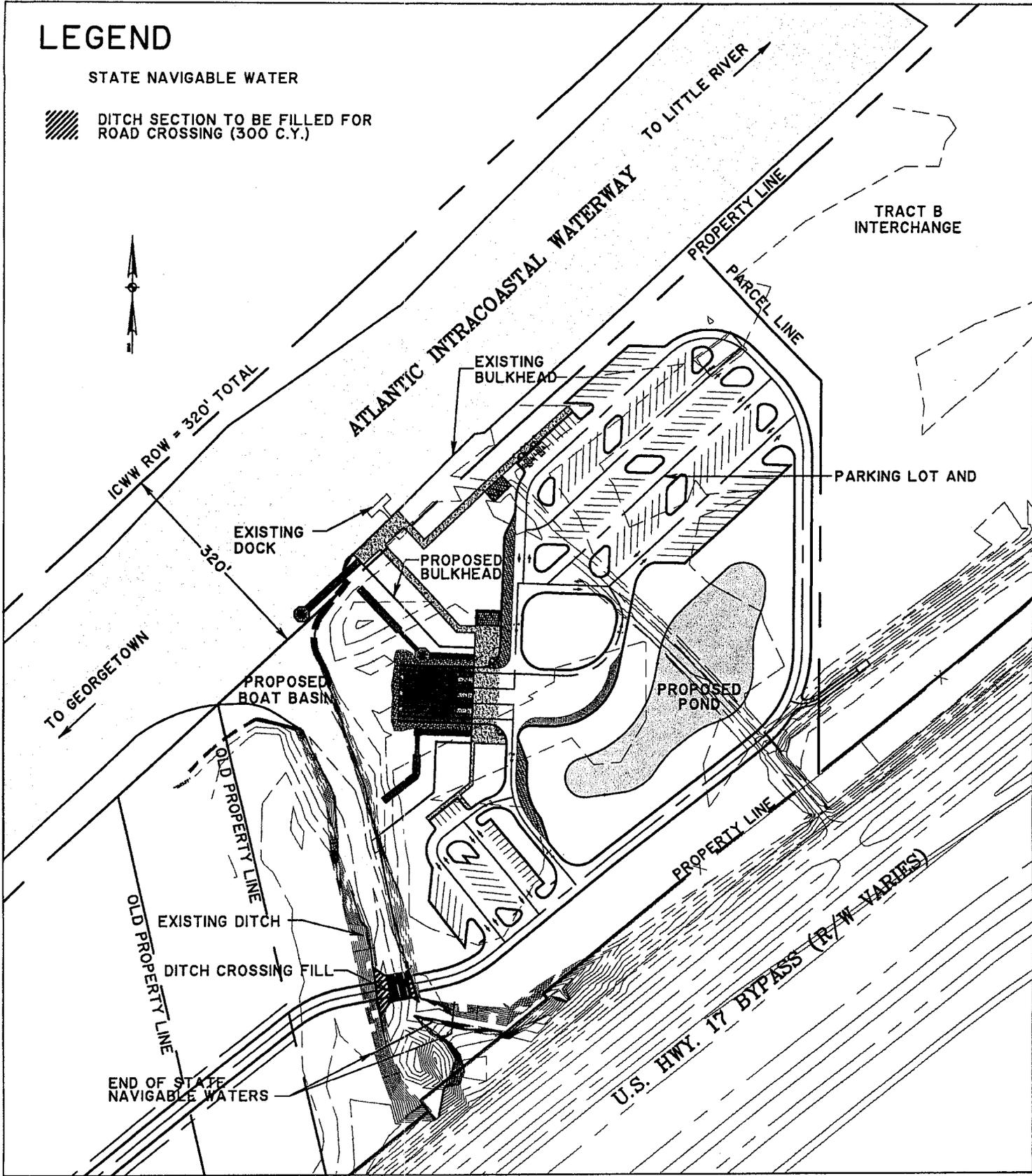
APPLICANT: THE CITY  
 OF MYRTLE BEACH

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# LEGEND

STATE NAVIGABLE WATER

 DITCH SECTION TO BE FILLED FOR ROAD CROSSING (300 C.Y.)



## SITE MAP (PROPOSED BASIN)

SCALE: 1"=200'



DATE: MAY 28, 2003

SHEET 4 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

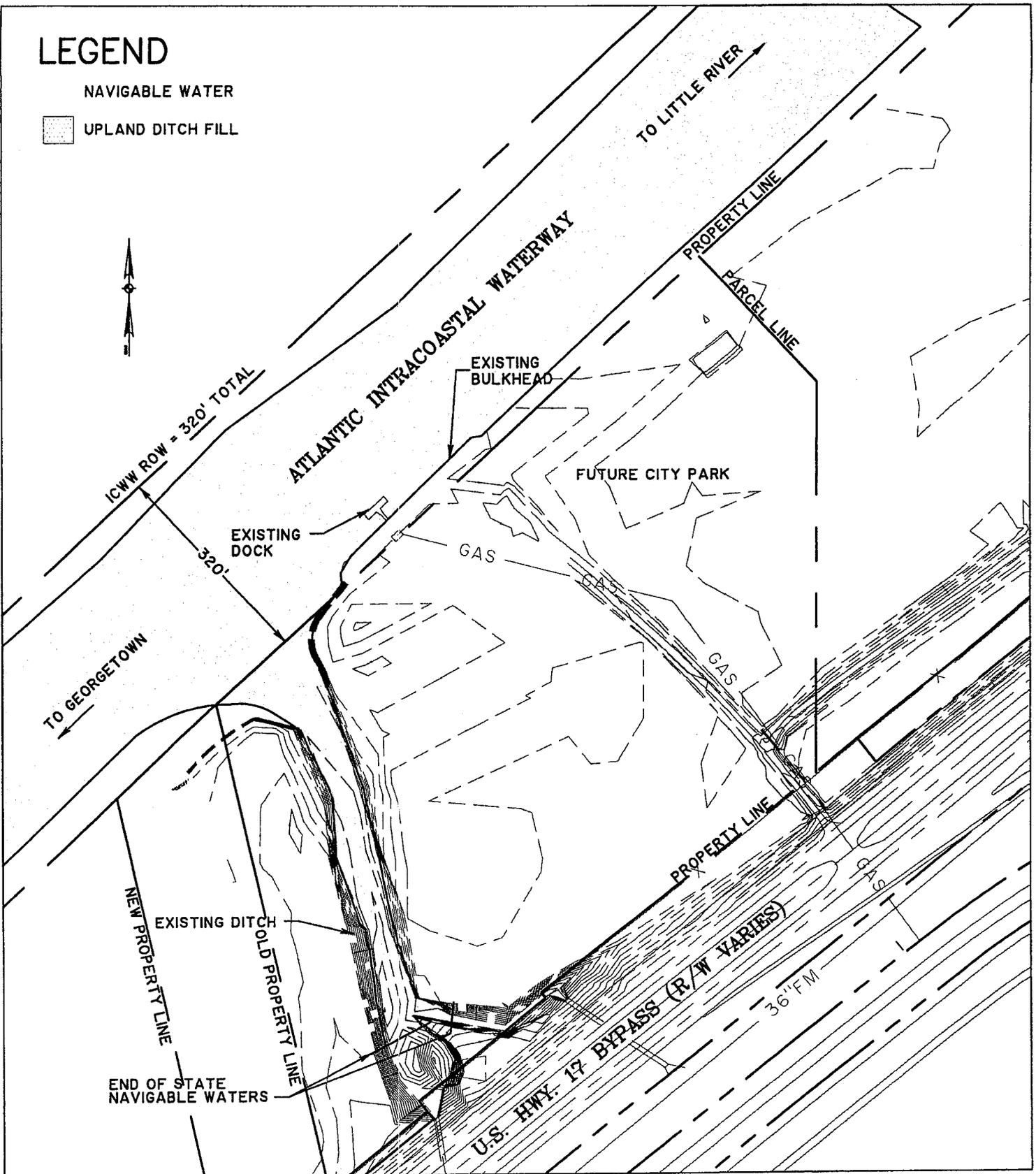
APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C

# LEGEND

NAVIGABLE WATER

UPLAND DITCH FILL



## SITE MAP (EXISTING)

SCALE: 1"=200'



DATE: MAY 28, 2003

SHEET 5 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C

# LEGEND FOR SHEET 7 OF 18

INTRACOASTAL WATERWAY  
NOT AFFECTED BY PROJECT

 APPROXIMATELY 1.1 ACRES, (33,700 CY)  
UPLAND TO BE REMOVED. SEE SHEET  
17 OF 18 FOR MECHANICAL VS. HYDRAULIC DREDGING

 APPROXIMATELY 0.53 ACRES, (7,160 CY)  
DITCH (SC STATE NAVIGABLE WATERS) TO BE DREDGED

 APPROXIMATELY 0.7 ACRES, (5,200 CY)  
INTRACOASTAL WATERWAY TO BE DREDGED

 DITCH SECTION TO BE FILLED FOR  
ROAD CROSSING (300 C.Y.)

## LEGEND FOR SHEET 7 OF 15

NOT TO SCALE  
DATE: MAY 28, 2003

SHEET 6 OF 17

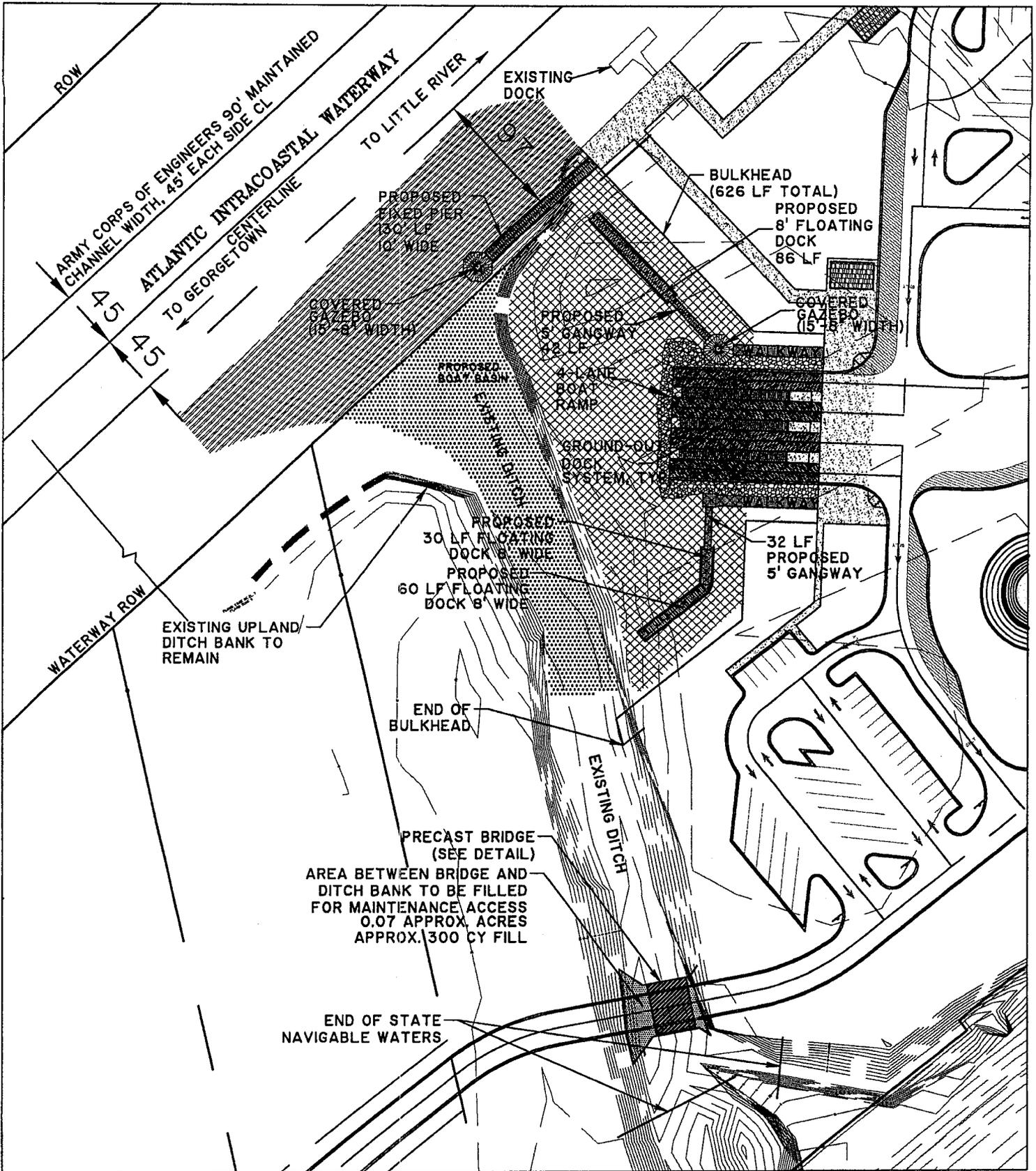
PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C

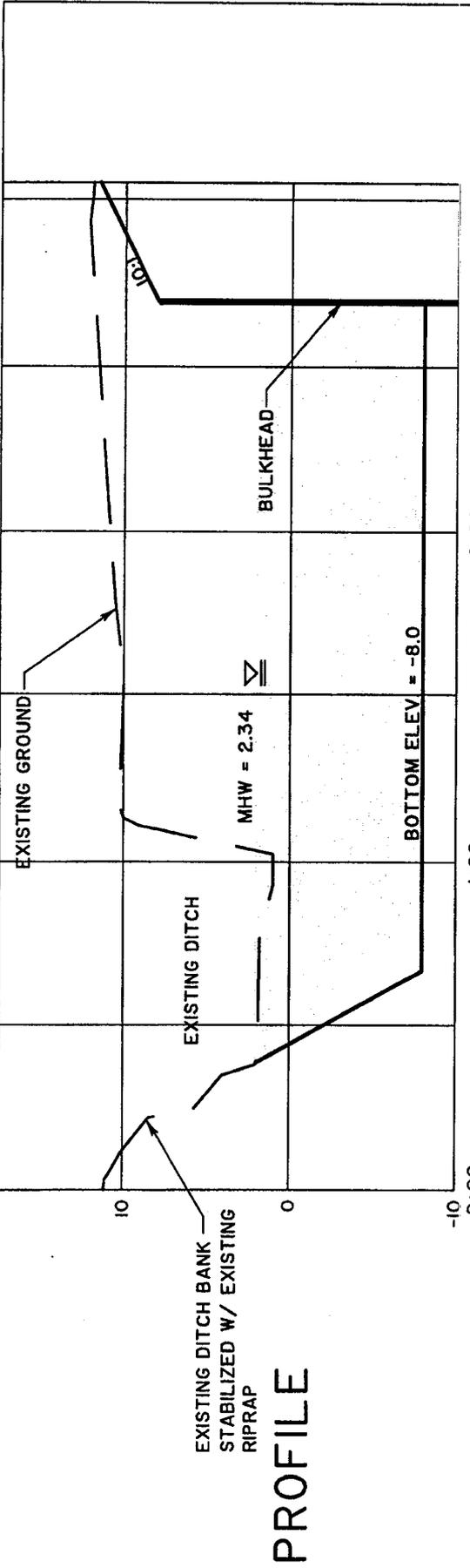
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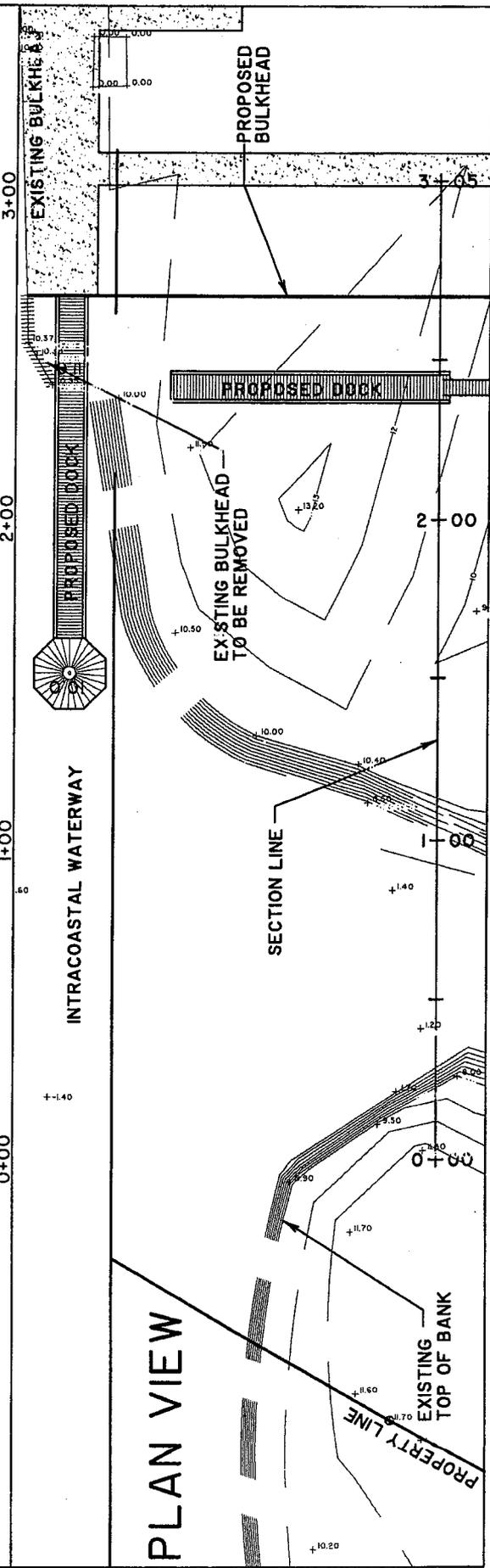
**BOAT BASIN AND WATERWAY**  
 SCALE: 1"=100'  
 0 50 100 200 300  
 DATE: MAY 28, 2003

**PROPOSED ACTIVITY:**  
 WATERWAY PARK  
**COUNTY:** Horry  
**APPLICANT:** THE CITY OF MYRTLE BEACH  
 P/N 2003-1W-212-C

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# PROFILE



# PLAN VIEW

## CROSS-SECTION OF MARINA BASIN

PROPOSED ACTIVITY:  
 WATERWAY PARK  
 COUNTY: HORRY  
 APPLICANT: THE CITY  
 OF MYRTLE BEACH  
 P/N 2003-1W-212-C

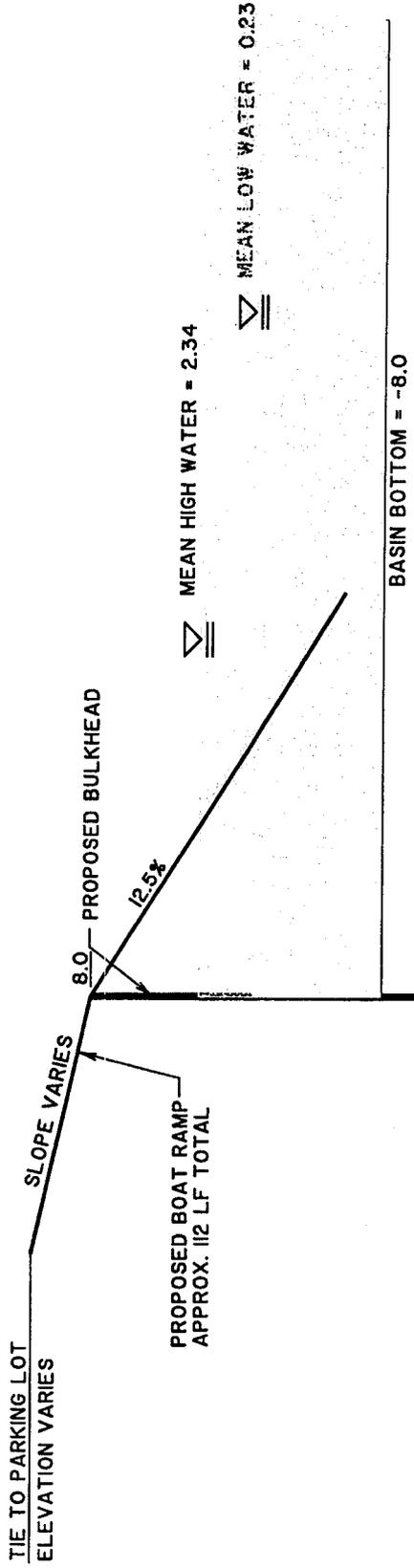
DATUM: NGVD29  
 SHEET 8 OF 17

VERT. SCALE 1"=10'

HOR. SCALE 1"=50'



DATE: MAY 28, 2003



# CROSS-SECTION OF BOAT RAMP

DATUM: NGVD29

VERT. SCALE 1"=10'



HOR. SCALE 1"=50'



DATE: MAY 28, 2003

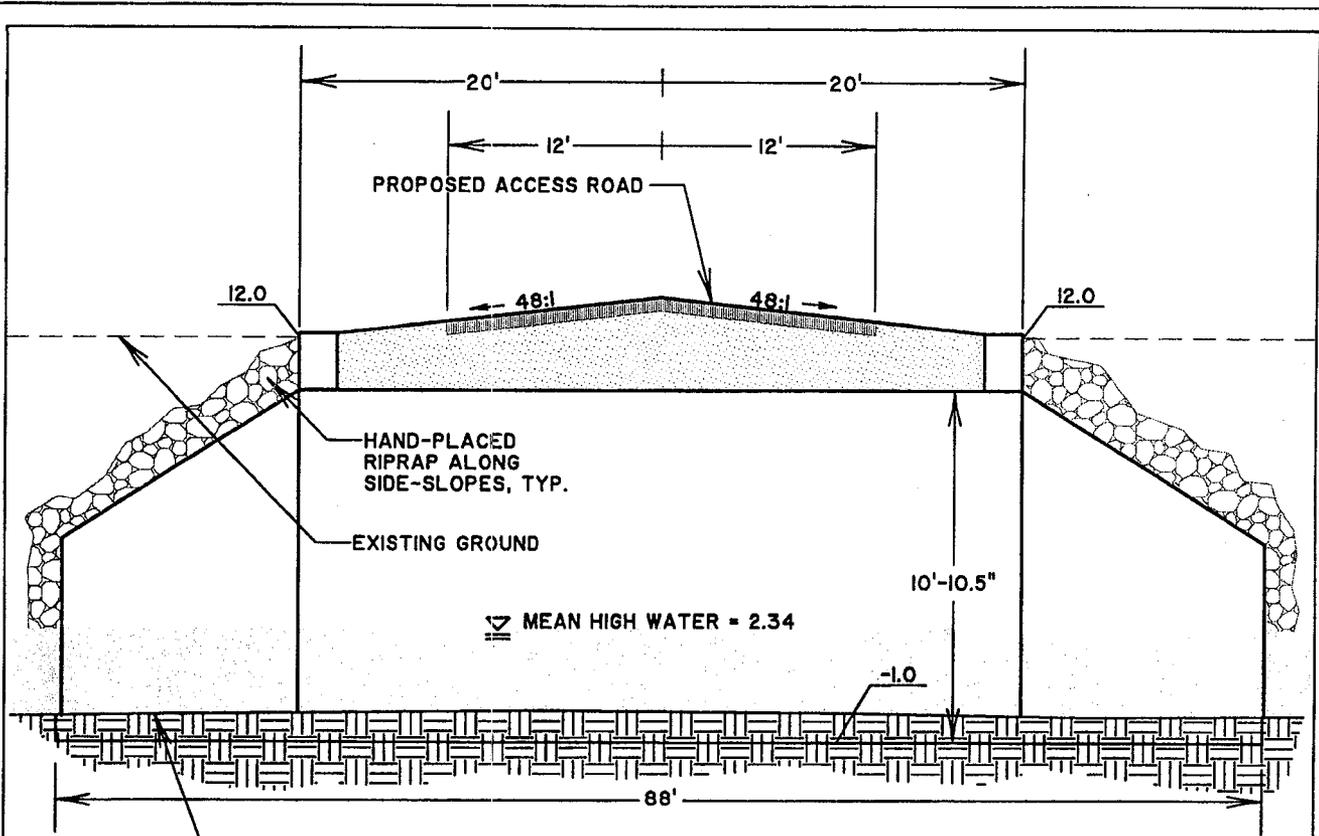
SHEET 9 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

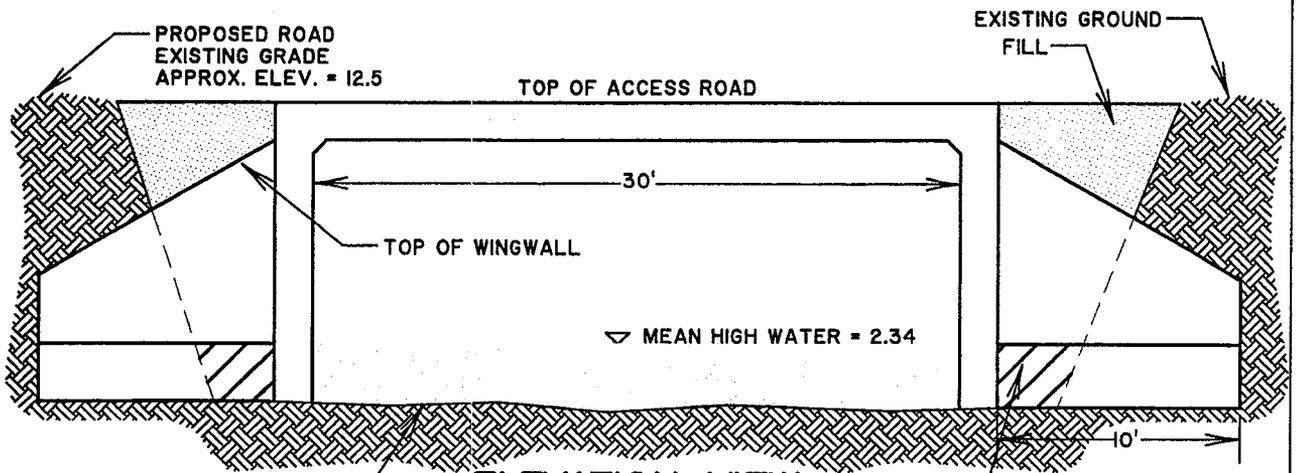
APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C



**SECTION VIEW**

NOTE: PRECAST REINFORCED 3 SIDED BRIDGE



**ELEVATION VIEW**

PROPOSED FILL FOR UPLAND DITCH (NAV. WATERS)

**CROSS SECTION OF BRIDGE OVER STATE NAVIGABLE WATERWAY**

NOT TO SCALE  
DATE: MAY 28, 2003

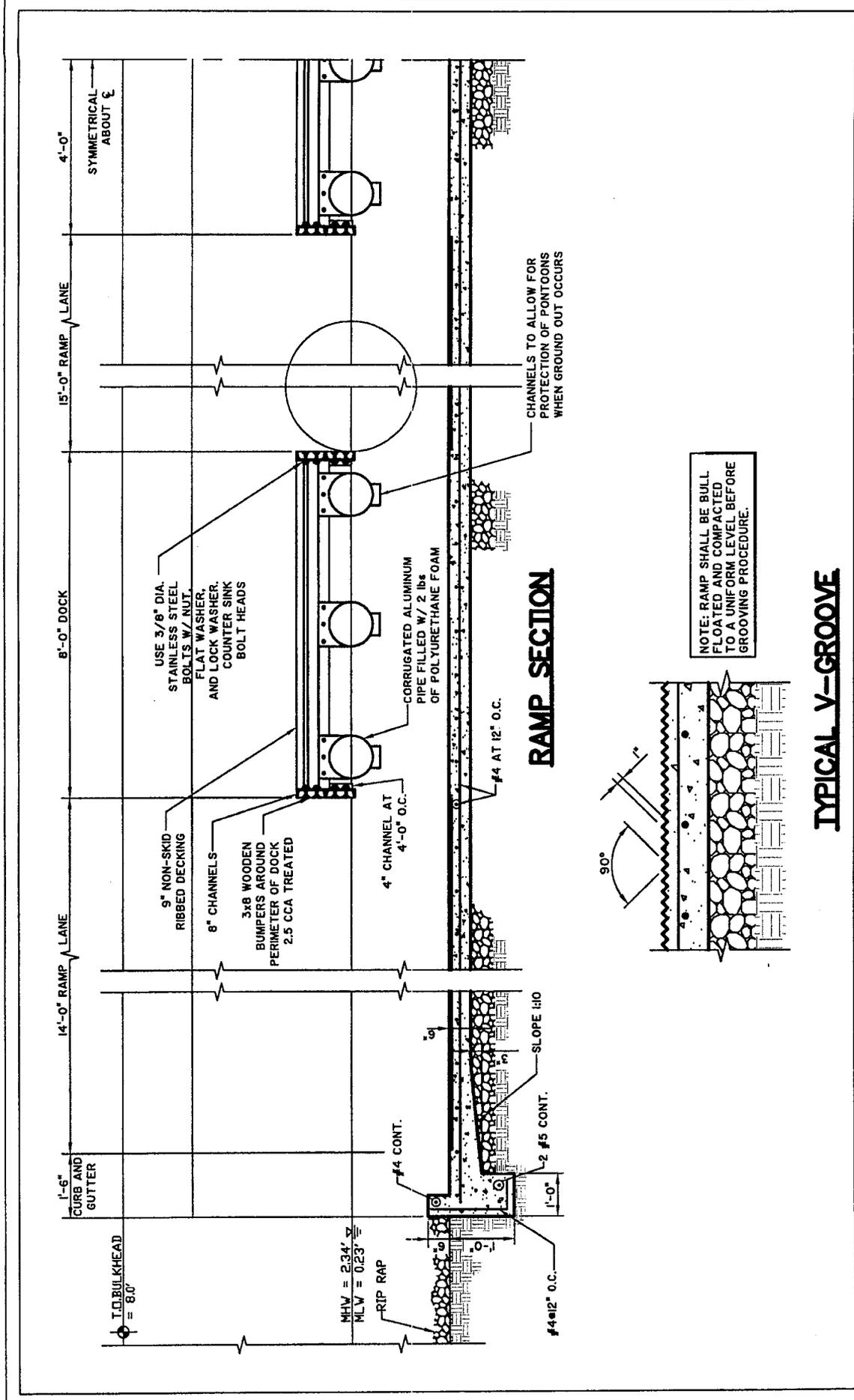
SHEET 10 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY OF MYRTLE BEACH

P/N 2003-1W-212-C



PROPOSED ACTIVITY:  
 WATERWAY PARK  
 COUNTY: HORRY  
 APPLICANT: THE CITY  
 OF MYRTLE BEACH  
 P/N 2003-1W-212-C

**RAMP SECTION AND DETAIL OF  
 TYPICAL V-GROOVE RAMP FINISH**

NOT TO SCALE  
 DATE: MAY 28, 2003

SHEET II OF 17

CORRUGATED ALUMINUM PIPE FILLED W/ 2 LB. URETHANE FOAM

WOODEN BUMPERS TO BE INSTALLED AROUND PERIMETER OF DOCK SYSTEM (SEE SECTION A-A)

**DOCK NOTE:**  
SHOP DRAWINGS ARE REQUIRED ON FLOATING DOCKS, TREAD PLATES, & HARDWARE. THESE DRAWINGS SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

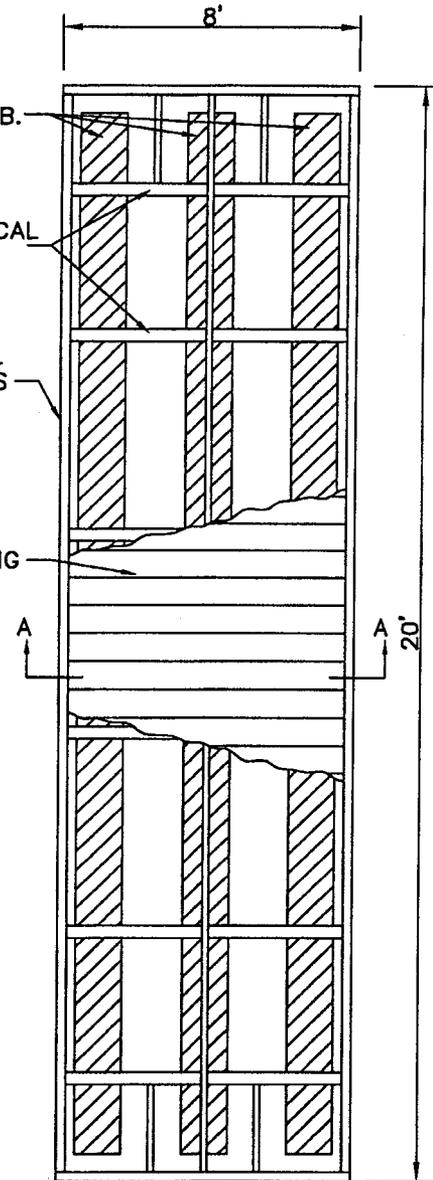
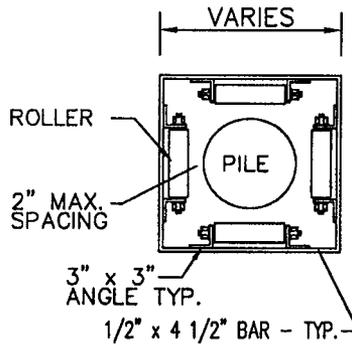
FLOATATION FOR DOCKS SHALL CONSIST OF CORRUGATED ALUMINUM PONTOONS FILLED W/ CLOSED CELL POLYURETHANE WITH 2 LBS PER CUBIC FOOT DENSITY. NO LOOSE BEAD FLOATATION WILL BE ACCEPTED.

CORRUGATED ALUM. PIPE FILLED W/ 2 LB. URETHANE FOAM

4" CHANNEL TYPICAL CROSS MEMBERS

8" "E" CHANNEL SIDES AND ENDS (TYPICAL)

9" NON-SKID RIBBED DECKING

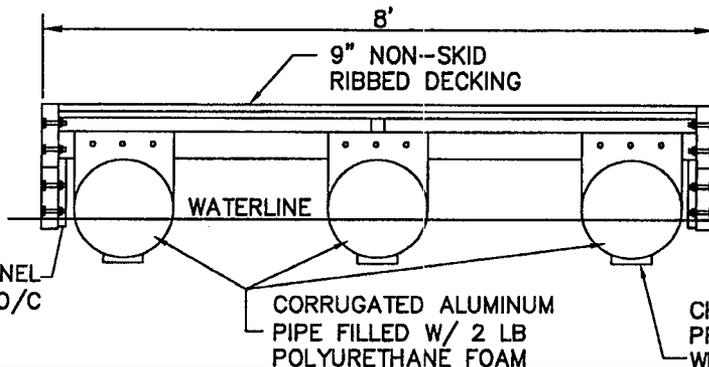


SIDE VIEW

**TYPICAL GROUND-OUT FLOATING DOCK SYSTEM**

(NO SCALE)

SECTION A-A



PLAN VIEW

USE 3/8" STAINLESS STEEL BOLTS W/ NUT, FLAT WASHER, & LOCK WASHER. COUNTERSINK BOLT HEADS.

PLACE (2) 3" x 8" WOODEN BUMPERS AROUND PERIMETER OF DOCK SYSTEM 2.5 CCA TREATED.

CHANNELS TO ALLOW FOR PROTECTION OF PONTOONS WHEN GROUND-OUT OCCURS.

**GROUND-OUT FLOATING DOCK SYSTEM**

PIN 2003-1W-212-C

NOT TO SCALE  
DATE: MAY 28, 2003

SHEET 12 OF 17

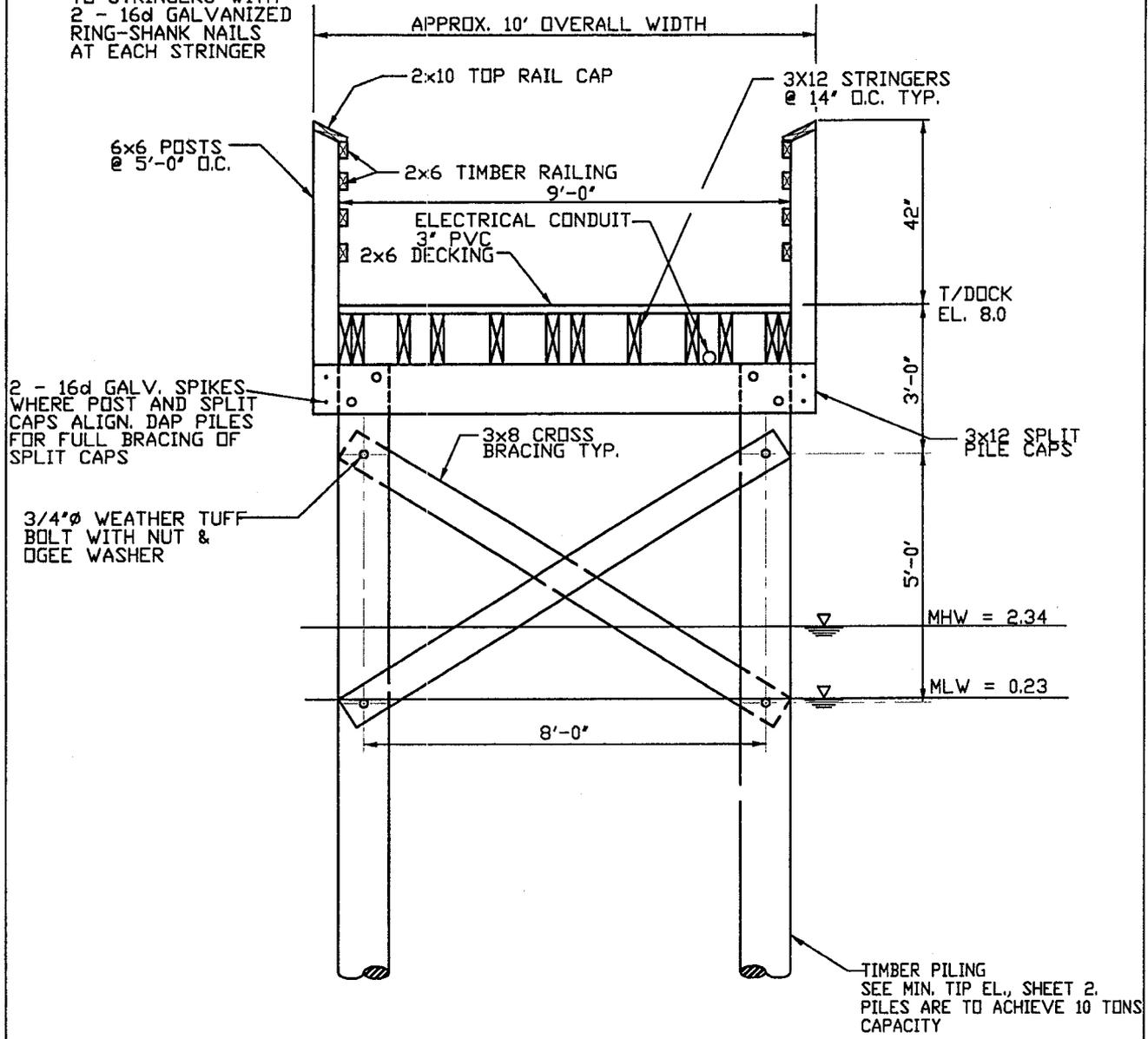
PROPOSED ACTIVITY:  
PUBLIC BOAT LANDING AND BASIN

COUNTY: HORRY

APPLICANT: CITY OF MYRTLE BEACH

**NOTE:**

ATTACH DECKING TO STRINGERS WITH 2 - 16d GALVANIZED RING-SHANK NAILS AT EACH STRINGER



**FIXED PIER DETAIL**

NOT TO SCALE  
DATE: MAY 28, 2003

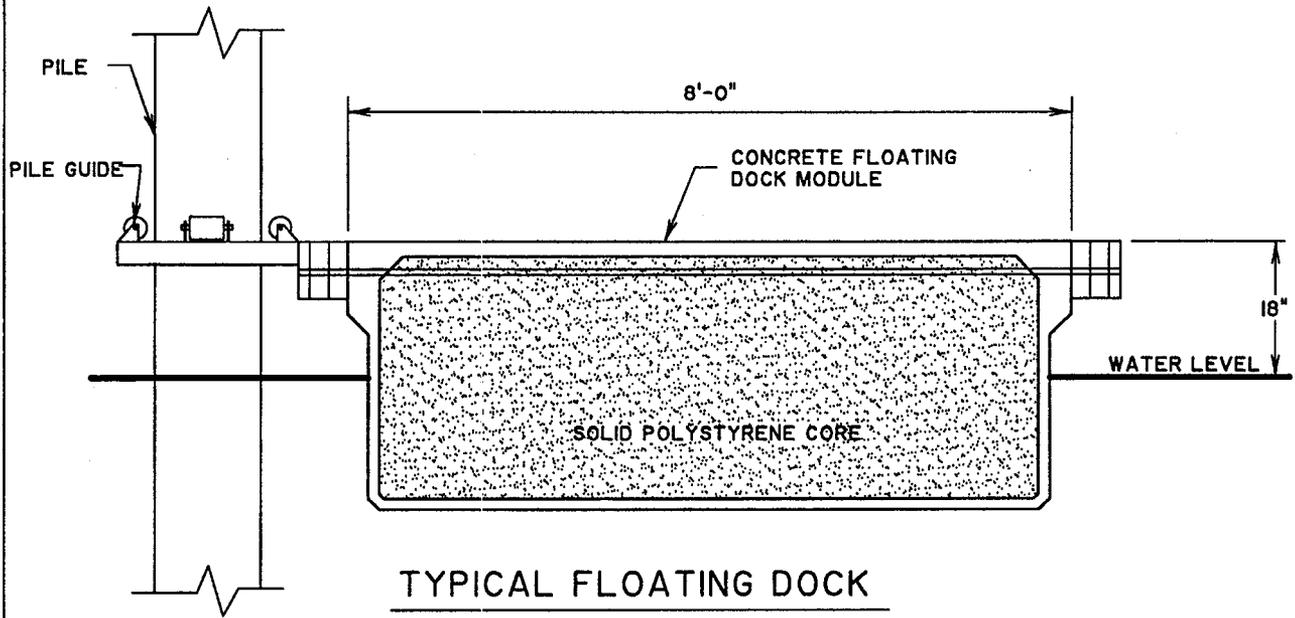
SHEET 13 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C



"NTS"

GANGWAY CONNECTION TO BE PER MANUFACTURERS RECOMMENDATIONS SEE NOTES, SHEET 4

4"x4"x1/4' X12' LG.

DECKING

GANGWAY

3x12 STRINGERS

3x12 NAILED TO STRINGER ENDS

3x12 SPLIT CAP

ATTACH 4" PVC CONDUIT FOR ELECTRICAL TO UNDER SIDE OF GANGWAY.

**TYPICAL GANGWAY CONNECTION**

"NTS"

**FLOATING DOCK SYSTEM**

NOT TO SCALE  
DATE: MAY 28, 2003

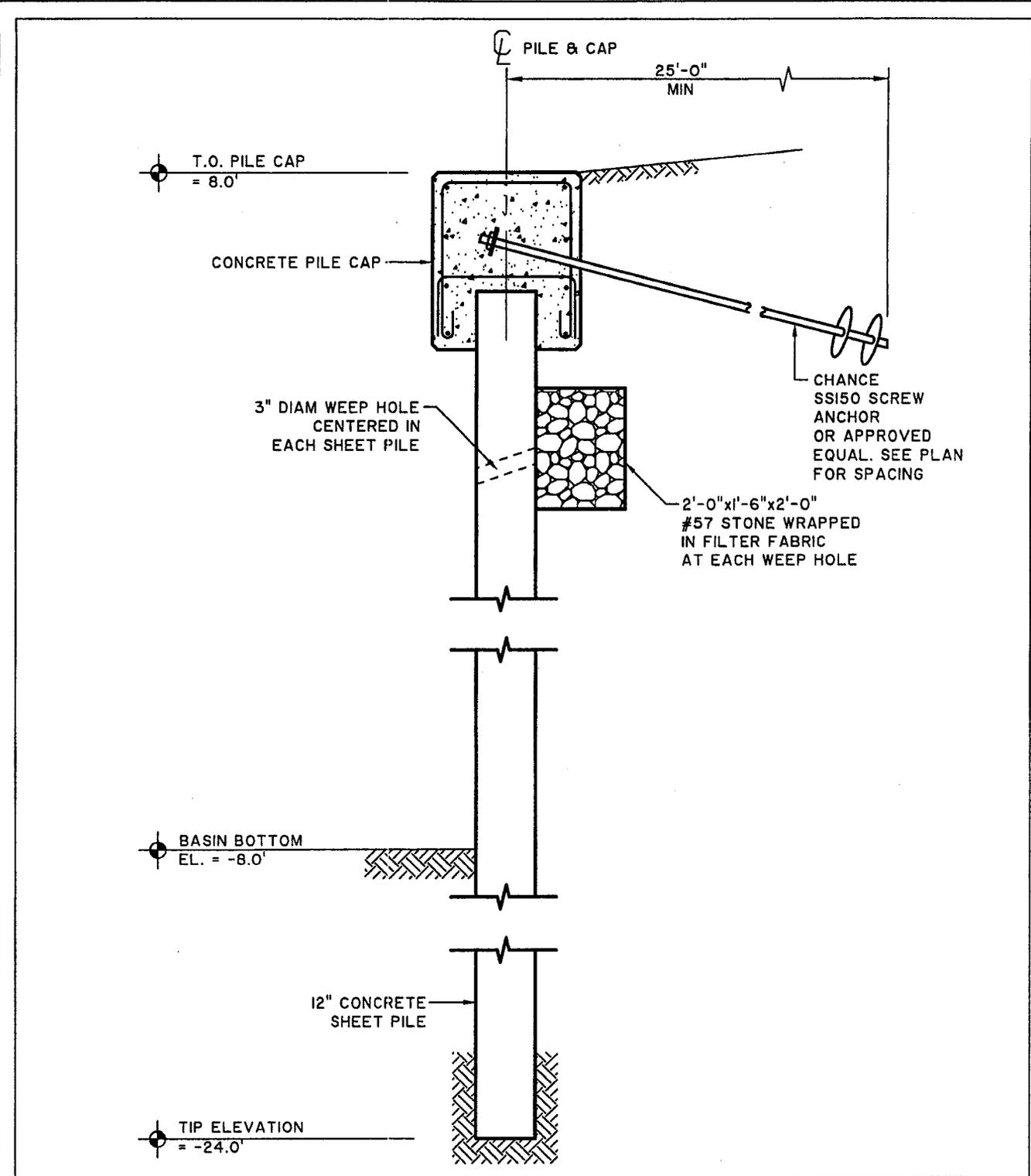
SHEET 14 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: Horry

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C



# BULKHEAD DETAIL

NOT TO SCALE  
DATE: MAY 28, 2003

SHEET 15 OF 17

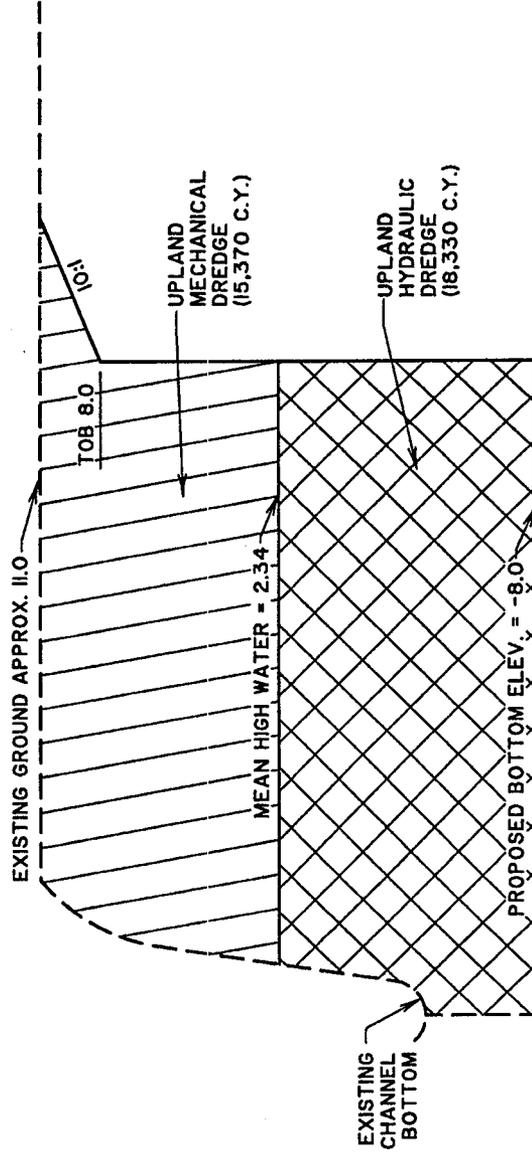
PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C

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# UPLAND DREDGING TOTALS

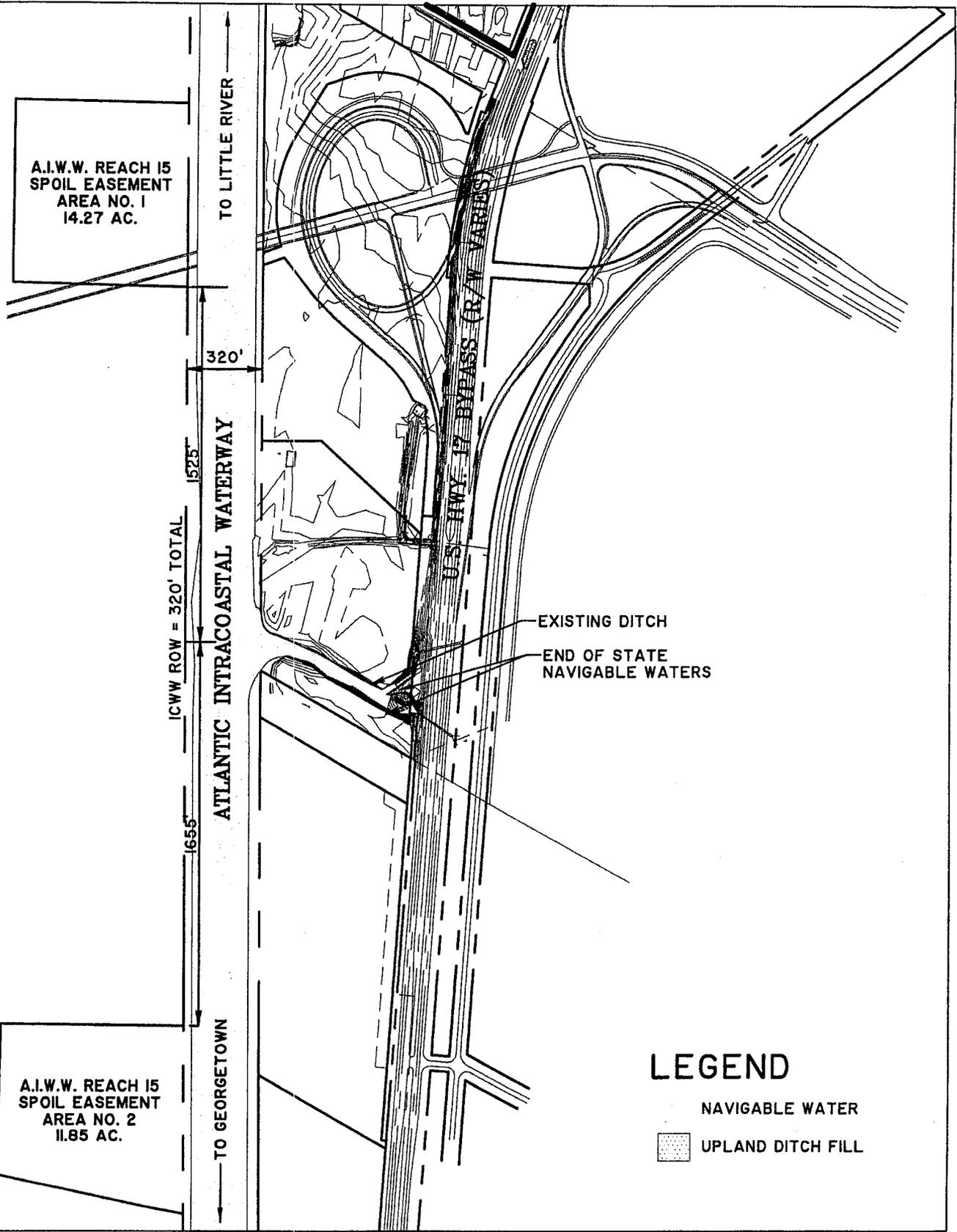
P/N 2003-1W-212-C

NOT TO SCALE  
DATE: MAY 28, 2003

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY  
APPLICANT: THE CITY OF  
MYRTLE BEACH

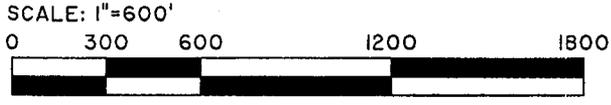
SHEET 16 OF 17



### LEGEND

- NAVIGABLE WATER
- UPLAND DITCH FILL

## DREDGE DISPOSAL AREA



DATE: MAY 28, 2003

SHEET 17 OF 17

PROPOSED ACTIVITY:  
WATERWAY PARK

COUNTY: HORRY

APPLICANT: THE CITY  
OF MYRTLE BEACH

P/N 2003-1W-212-C