

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
1949 Industrial Park Road, Room 140  
Conway, South Carolina 295265  
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 #2012-00322-3IH**

**09 MAY 2012**

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), 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

**COASTAL TERMINALS, LLC**  
**525 EAST BAY STREET, SUITE 201**  
**CHARLESTON, SOUTH CAROLINA 29403**

for a permit to construct a midstream anchorage transfer facility in

**WINYAH BAY**

at a location along the east side of Range C of the Winyah Bay Entrance Channel between channel marker 14 and channel marker 16, within Winyah Bay, Georgetown County, South Carolina (Latitude 33.221300°N, Longitude -79.188091°W).

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 the **Corps** until

**15 Days from the Date of this Notice,**

and **SCDHEC** will receive written statements regarding the proposed work until

**30 Days from the Date of this Notice**

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 midstream anchorage facility to accommodate ocean-going vessels to load and unload cargo from barges. The proposed work will allow ocean-going vessels and barges to tie up to the proposed facility in Winyah Bay and then have barge operations to link up to the land based terminal facilities located in Georgetown. Vessels moored at the proposed facility would likely be loaded and unloaded through the usage of clam shell buckets or conveyor belts. The applicant stated that there would be no operations directly over any water body. The target cargo would consist of drybulk commodities with a special focus on biomass. The transfer facility will consist of installing eight (8) ship mooring buoys and

sixteen (16) barge mooring buoys within a project area of 514' x 6,000' (70.79 acres) running along the Winyah Bay Entrance Channel to the east. Each of the buoys will be connected, via steel chain, to a large solid concrete anchor with a pad eye on it to which the anchor chain will be attached via a shackle. The 24 concrete anchors will be approximately 7' long x 7' wide x 7' high. The concrete anchors will constitute placement of fill material in approximately 0.03 acres of Waters of the United States. The buoy chains will be approximately 65' long and have a lateral drift radius (in any direction) of 57'. The maximum vessel draft to utilize the facility will be 27'. The applicant stated that no dredging will be required and that the buoys will not encroach on the 125' setback of the Federal Channel. The applicant further stated that the anchorage system was chosen because it is the most minimally intrusive method of introducing ocean-going vessels in and around the Georgetown Harbor. The applicant offered no compensatory mitigation for the proposed work. The purpose of the project is to provide mooring for ocean-going vessels for loading and unloading commercial cargo within the Georgetown Harbor.

**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  
1949 Industrial Park Road, Room 140  
Conway, South Carolina 29526**

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 0.03 acres of 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.

The District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely effect any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. 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 listed or proposed endangered or threatened species 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).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also 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. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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.

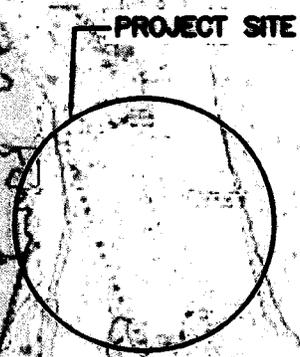
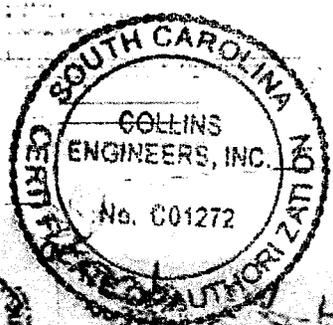
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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 Rob Huff at 843-365-4239.



UNITED STATES - EAST COAST  
 SOUTH CAROLINA  
**WINYAH BAY**



# PROJECT LOCATION

**SAC 2012-00322-3IH**  
**Winyah Bay Transfer Facility**  
 Georgetown County, South Carolina  
 Sheet 1 of 6 Date: 04/28/2012

**COASTAL TERMINALS, LLC**  
**ISLAND PARK DR. CHARLESTON, SC 29492**

CONSTRUCTION OF MOORING BERM  
 MUST BULK CARRIERS.  
 TO PROVIDE A FACILITY FOR THE  
 OF BULK AND 1000-BULK CARRIERS  
 MUST BULK CARRIERS TO SHALLOW  
 AND VICE-VERSA.

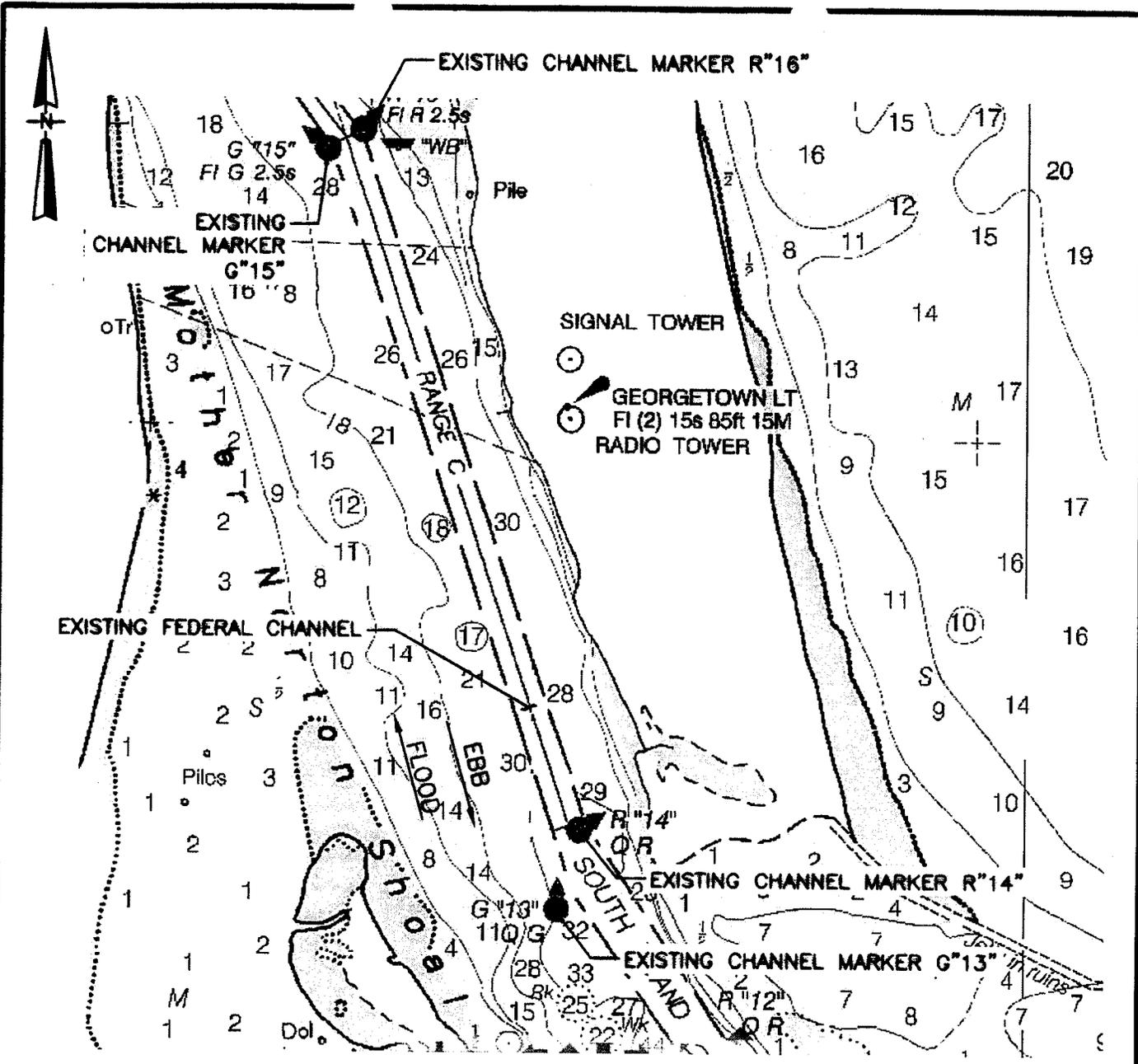
**WINYAH BAY**  
**TRANSFER FACILITY**

KEVIN D.

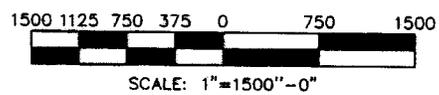
DRAWN BY: TWR  
 CHECKED BY: MGO  
 DATE: 04/28/12



225 SEVEN FARMS DR. DATE: 04/28/12  
 CHARLESTON, SC 29492 SCALE: NO SCALE  
 (843) 684-2027 SHEET NO.: 1 OF 6



# EXISTING CONDITIONS



SAC 2012-00322-3IH  
 Winyah Bay Transfer Facility  
 Georgetown County, South Carolina  
 Sheet 2 of 6 Date: 04/28/2012

COASTAL TERMINALS, LLC  
 15 ISLAND PARK DR. CHARLESTON, SC 29492

POSE: CONSTRUCTION OF MOORING BARN  
 DEEP DRAFT BULK GARRERS.

POSE: TO PROVIDE A FACILITY FOR THE  
 TRANSFER OF BULK AND NON-BULK CARGO  
 FROM DEEP DRAFT BULK GARRERS TO SHALLOW  
 DRAFT BRIGES AND VESSELS.

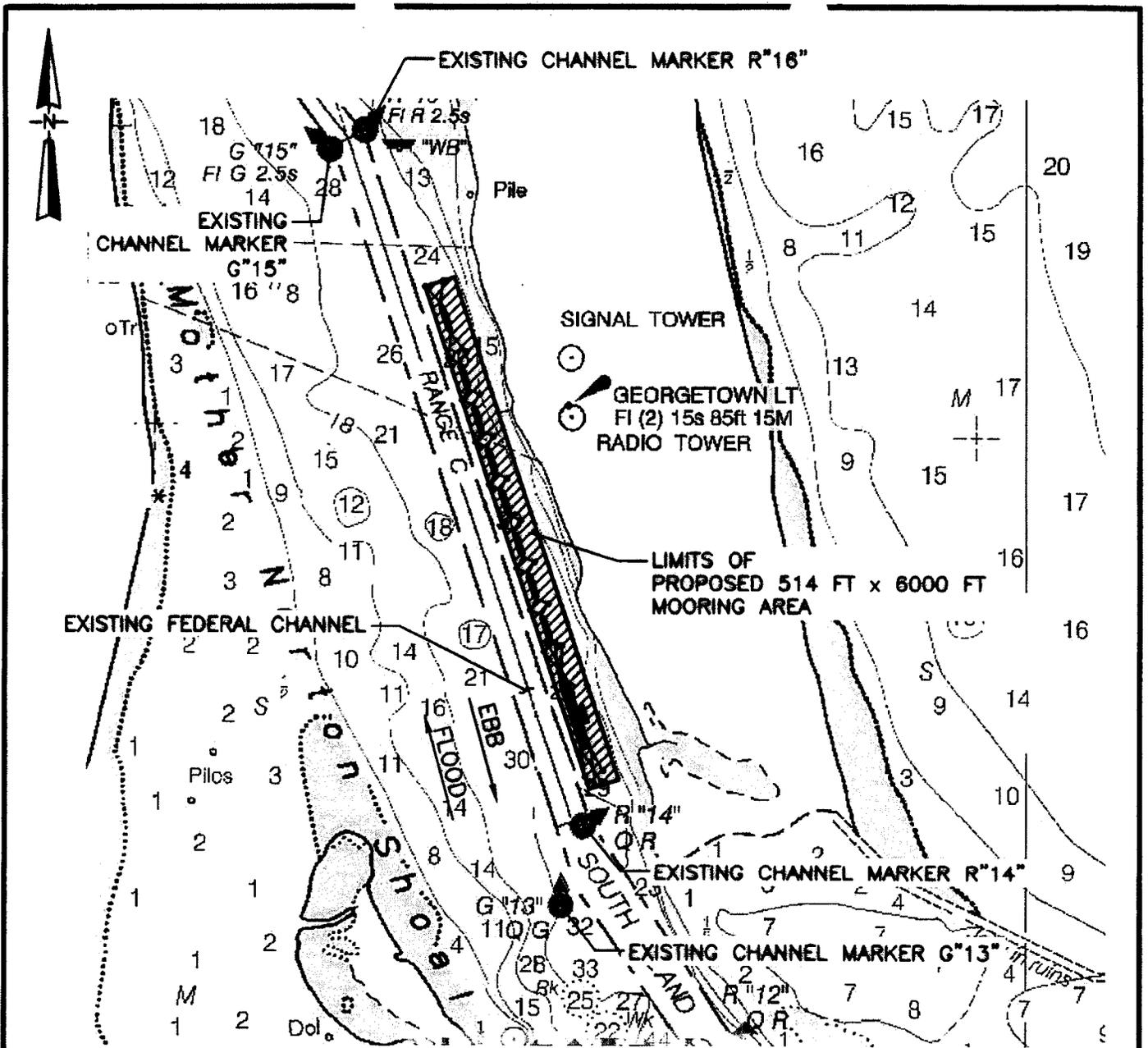
## WINYAH BAY TRANSFER FACILITY

KEVIN O'CONNOR

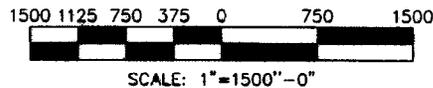
DRAWN BY: TWR  
 CHECKED BY: KJO  
 CODE:

**COLLINS  
 ENGINEERS**

225 SEVEN FARMS DR. DATE: 04/28/12  
 CHARLESTON, SC 29492 SCALE: AS NOTED  
 (843) 684-2027 SHEET NO.: 2 OF 6



# PROPOSED IMPROVEMENTS



SAC 2012-00322-3IH  
 Winyah Bay Transfer Facility  
 Georgetown County, South Carolina  
 Sheet 3 of 6 Date: 04/28/2012

**COASTAL TERMINALS, LLC**  
 885 ISLAND PARK DR. CHARLESTON, SC 29492

PROPOSED CONSTRUCTION OF MOORING BASIN FOR DEEP DRAFT BULK CARRIERS.  
 PURPOSE TO PROVIDE A FACILITY FOR THE TRANSFER OF BULK AND NON-BULK GOODS FROM DEEP DRAFT BULK CARRIERS TO SHALLOW DRAFT BARGES AND VICE-VERSA.

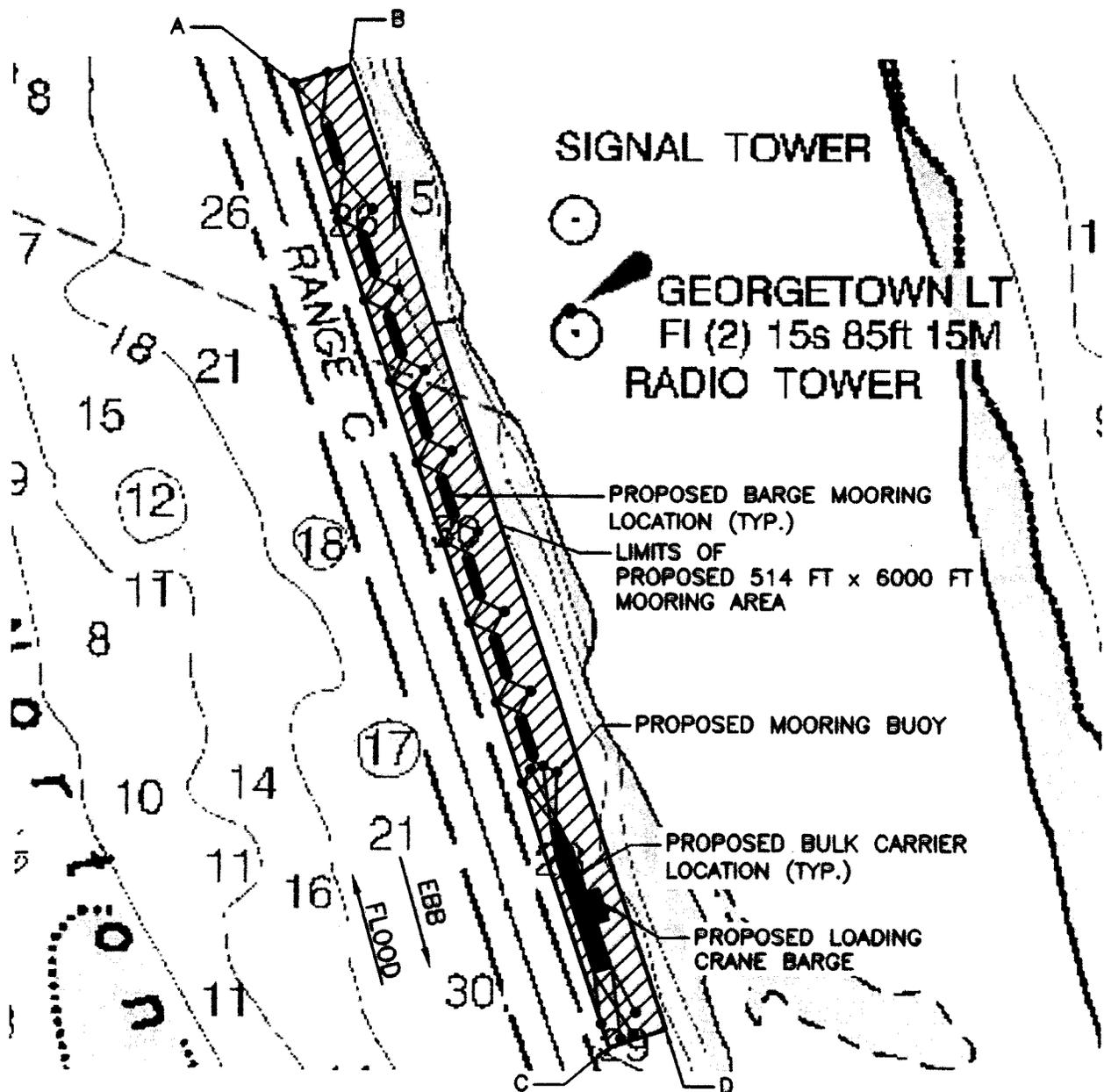
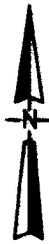
**WINYAH BAY  
 TRANSFER FACILITY**

DRAWN BY: TWB  
 CHECKED BY: JKO  
 CODE:



225 SEVEN FARMS DR.  
 CHARLESTON, SC 29402  
 (843) 884-2027

DATE: 04/28/12  
 SCALE: AS NOTED  
 SHEET NO.: 3 OF 6



# PROPOSED IMPROVEMENTS



SAC 2012-00322-3IH  
 Winyah Bay Transfer Facility  
 Georgetown County, South Carolina  
 Sheet 4 of 6 Date: 04/28/2012

**COASTAL TERMINALS, LLC**  
 185 ISLAND PARK DR. CHARLESTON, SC 29492

PROPOSE: CONSTRUCTION OF MOORING BARRIERS  
 IN DEEP DRIFT BULK CARRIERS.

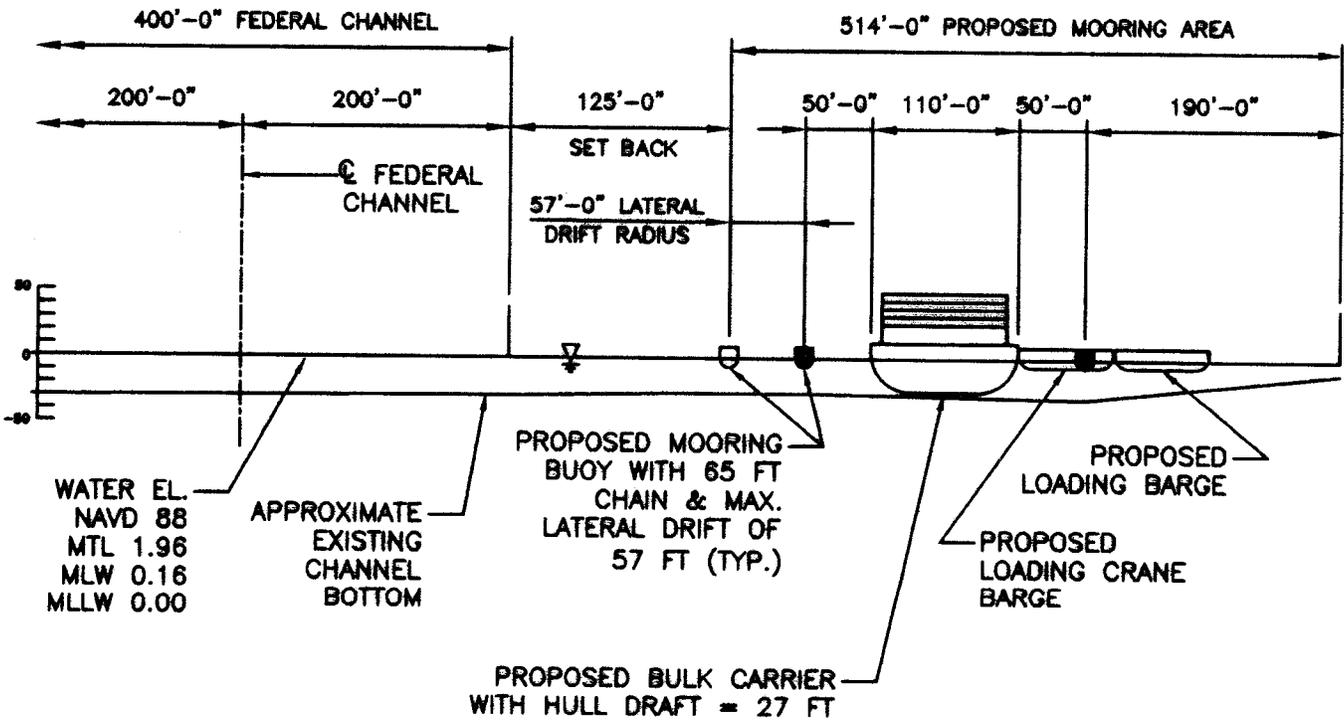
PROPOSE: TO PROVIDE A FACILITY FOR THE  
 HANDLING OF BULK AND NON-BULK CARGO  
 IN DEEP DRIFT BULK CARRIERS TO SHALLOW  
 DRIFT BARGES AND VICE-VERSA.

**WINYAH BAY  
 TRANSFER FACILITY**

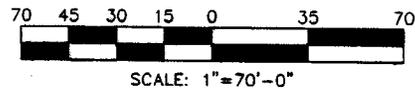
DRAWN BY: TWR  
 CHECKED BY: JKO  
 CODE:



228 SEVEN FARMS DR  
 CHARLESTON, SC 29402  
 (843) 884-2027  
 DATE: 04/28/12  
 SCALE: AS NOTED  
 SHEET NO.: 4 OF 6



# CROSS SECTION OF PROPOSED MOORING AREA



SAC 2012-00322-3IH  
Winyah Bay Transfer Facility  
Georgetown County, South Carolina  
Sheet 5 of 6 Date: 04/28/2012

**COASTAL TERMINALS, LLC**  
885 ISLAND PARK DR. CHARLESTON, SC 29492

PROPOSED: CONSTRUCTION OF MOORING BASIN FOR DEEP DRAFT BULK CARRIERS.

PURPOSE: TO PROVIDE A FACILITY FOR THE TRANSFER OF BULK AND NON-BULK CARGO FROM DEEP DRAFT BULK CARRIERS TO SHALLOW DRAFT BARGES AND VICE-VERSA.

**WINYAH BAY  
TRANSFER FACILITY**

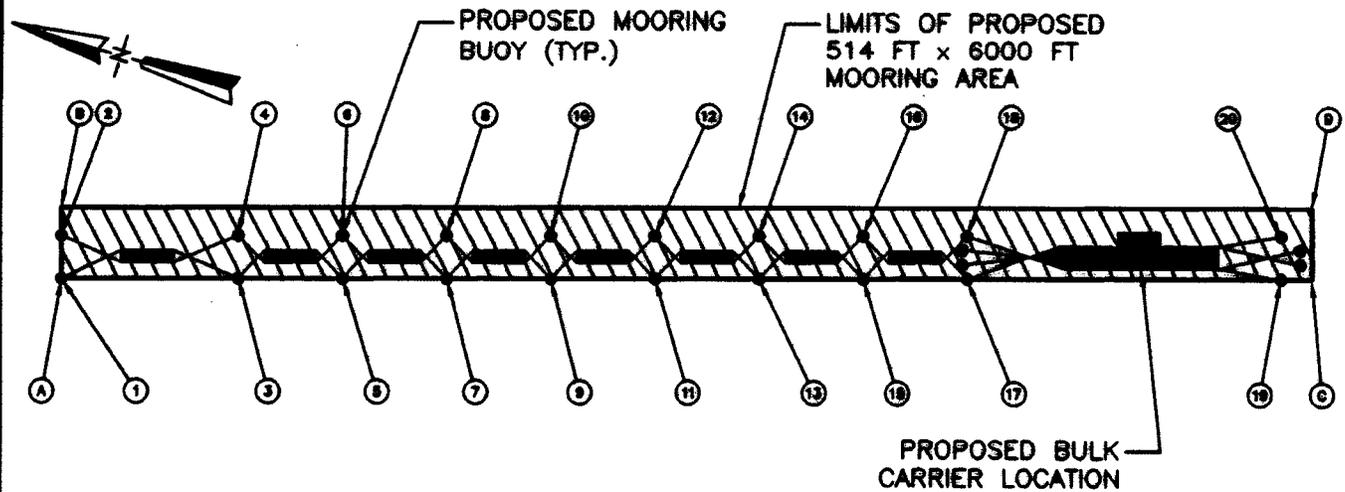
DRAWN BY: TWR  
CHECKED BY: AKG  
CODE:

**COLLINS  
ENGINEERS**

225 SEVEN FARMS DR. DATE: 04/28/12  
CHARLESTON, SC 29492 SCALE: AS NOTED  
(843) 884-2927 SHEET NO.: 5 OF 8

Location	Latitude			Longitude			Northing	Easting
	Mooring Area Corner	Deg	Min.	Seconds	Deg	Min.		
A	33	13	37.38 N	79	11	25.14 W	511930.920	2553306.408
B	33	13	38.47 N	79	11	20.80 W	512047.379	2553685.393
C	33	12	36.89 N	79	11	1.19 W	508854.552	2558447.700
D	33	12	36.11 N	79	10	57.66 W	506921.358	2606755.354
<b>Buoy Number</b>								
1	33	13	37.38 N	79	11	25.14 W	511930.920	2553306.408
2	33	13	38.00 N	79	11	22.63 W	511997.300	2553518.463
3	33	13	28.72 N	79	11	21.75 W	511660.935	2553609.623
4	33	13	29.45 N	79	11	19.14 W	511138.581	2553829.980
5	33	13	23.77 N	79	11	19.74 W	510563.767	2553789.085
6	33	13	24.44 N	79	11	17.19 W	510635.261	2554004.457
7	33	13	18.71 N	79	11	17.70 W	510655.529	2553971.298
8	33	13	19.40 N	79	11	15.21 W	510128.958	2554181.539
9	33	13	13.68 N	79	11	15.74 W	509548.183	2554146.700
10	33	13	14.37 N	79	11	13.22 W	509623.678	2554359.459
11	33	13	8.81 N	79	11	13.77 W	509040.854	2554322.959
12	33	13	9.34 N	79	11	11.19 W	509118.459	2554540.781
13	33	13	3.56 N	79	11	11.80 W	508533.525	2554499.224
14	33	13	4.28 N	79	11	9.20 W	508606.131	2554718.801
15	33	12	58.55 N	79	11	9.79 W	508030.299	2554678.820
16	33	12	59.29 N	79	11	7.18 W	508108.962	2554899.178
17	33	12	53.48 N	79	11	7.80 W	507599.981	2554858.829
18	33	12	54.22 N	79	11	5.26 W	507599.541	2555071.248
19	33	12	38.49 N	79	11	1.08 W	506018.384	2555454.202
20	33	12	39.09 N	79	10	59.20 W	506079.816	2555812.818

# MOORING FIELD AND BUOY COORDINATES



SAC 2012-00322-3IH  
 Winyah Bay Transfer Facility  
 Georgetown County, South Carolina  
 Sheet 6 of 6 Date: 04/28/2012

KEVIN O'CONNOR

COASTAL TERMINALS, LLC  
 885 ISLAND PARK DR. CHARLESTON, SC 29492

PROPOSED CONSTRUCTION OF MOORING BARN FOR DEEP DRAFT BULK CARRIERS.

PURPOSE: TO PROVIDE A FACILITY FOR THE TRANSFER OF BULK AND NON-BULK CARGO FROM DEEP DRAFT BULK CARRIERS TO SHALLOW DRAFT Barges AND VESSELS.

WINYAH BAY  
 TRANSFER FACILITY

DRAWN BY: TWR  
 CHECKED BY: JKG  
 CODE:

**COLLINS ENGINEERS**

225 SEVEN FARMS DR. DATE: 04/26/12  
 CHARLESTON, SC 29402 SCALE: AS NOTED  
 (843) 884-2027 SHEET NO.: 6 OF 6