

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
North Charleston, South Carolina 29405

REGULATORY DIVISION
Refer to: P/N SAC-2020-00568

May 20, 2020

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

Mr. Charles Collins
Kinder Morgan Bulk Terminals, Inc.
1801 Milford Street
Charleston, South Carolina 29405

for a permit to perform maintenance dredging within 5.42 acres of

Shipyard Creek

at Berth 1 and 2 at the Kinder Morgan Shipyard River Terminal at 1801 Milford Street in Charleston, Charleston County, South Carolina (Latitude: 32.8294°, Longitude: -79.9398°), Quad Sheet – Charleston, SC.

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 performing maintenance dredging of Berth 1 totaling 2.64 acres and Berth 2 totaling 2.78 acres at the Kinder Morgan Shipyard River Terminal. In detail, the applicant is requesting authorization under a ten-year maintenance permit to dredge using either a hydraulic cutterhead dredge or a mechanical dredge with an environmental clamshell bucket. The

applicant is requesting both forms of dredging to provide for greater flexibility when hydraulic dredging is not available. When hydraulically dredging, the material would be transported via pipeline to the Clouter Creek Dredge Material Placement Facility (DMPF). When mechanical dredging, the material would be placed into a scow and transported to the Clouter Creek DMPF, where the sediment would be liquefied by adding water and the resultant slurry would be pumped into the DMPF. The applicant proposes to dredge approximately 60,000 cubic yards annually to a depth of -45' mean low water (MLW) with an allowable 1' overdepth for the ten year period of the permit. However, dredging typically occurs in the Berths on an as-needed basis instead of large-scale maintenance dredging. The applicant was previously authorized to dredge to this depth under Department of the Army (DA) permit SAC-2010-00294 which expires March 31, 2021. As there are no impacts to wetlands and no loss of waters of the U.S., the applicant is not proposing mitigation. The project purpose is to provide safe, navigable operating depths at all tidal stages for deep draft vessels calling at the industrial facility.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

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). 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 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 5.42 acres of estuarine substrates utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's 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). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information, that the project will have no effect on the Frosted flatwoods salamander (*Ambystoma cingulatum*), American wood stork (*Mycteria americana*), Bachman's warbler (*Vermivora bachmanii*), Piping plover (*Charadrius melodus*), Red-cockaded woodpecker (*Picoides borealis*), Red knot (*Calidris canutus rufa*), Atlantic sturgeon (*Acipenser oxyrinchus*), Shortnose sturgeon (*Acipenser brevirostrum*), Finback whale (*Balaenoptera physalus*), Humpback whale (*Megaptera novaeangliae*), Northern long-eared bat (*Myotis septentrionalis*), Right whale (*Eubalaena glacialis*), American chaffseed (*Schwalbea americana*), Canby's dropwort (*Oxypolis canbyi*), Pondberry (*Lindera melissifolia*), Seabeach

amaranth (*Amaranthus pumilus*), Green sea turtle (*Chelonia mydas*), Kemp's Ridley sea turtle (*Lepidochelys kempii*), Leatherback sea turtle (*Dermochelys coriacea*), and Loggerhead sea turtle (*Caretta caretta*); the project is not likely to adversely affect the West Indian manatee (*Trichechus manatus*); 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 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 Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties 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 and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

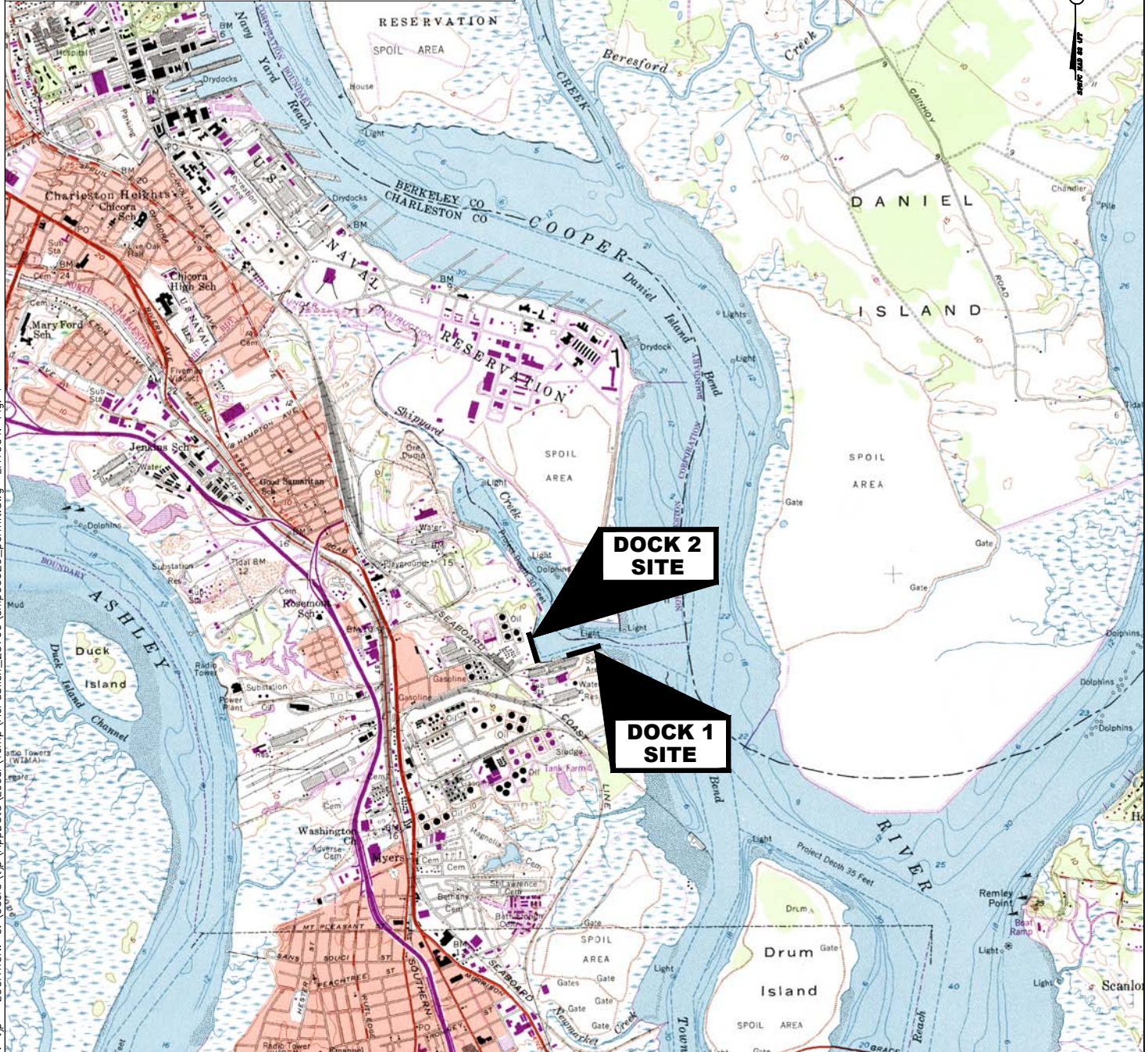
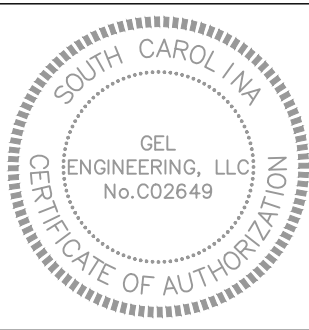
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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. 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 cannot undertake to adjudicate rival claims.

The Corps 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 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. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

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

If there are any questions concerning this public notice, please contact Leslie Estill, Project Manager, at (843) 329-8044 or by email at Leslie.A.Estill@usace.army.mil.



PLOTTED: 4/3/2020 11:50 AM BY: tp LOCATION: C:\Users\tp\AppData\Local\Temp\AcPublish_23760\ship00620_permit.dwg LAYOUT: Fig. 1
 ship00620

PURPOSE: ADEQUATE DEPTH FOR DEEP-DRAFT VESSELS
ADJACENT PROPERTY OWNERS
 SEE ATTACHED LIST

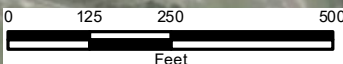
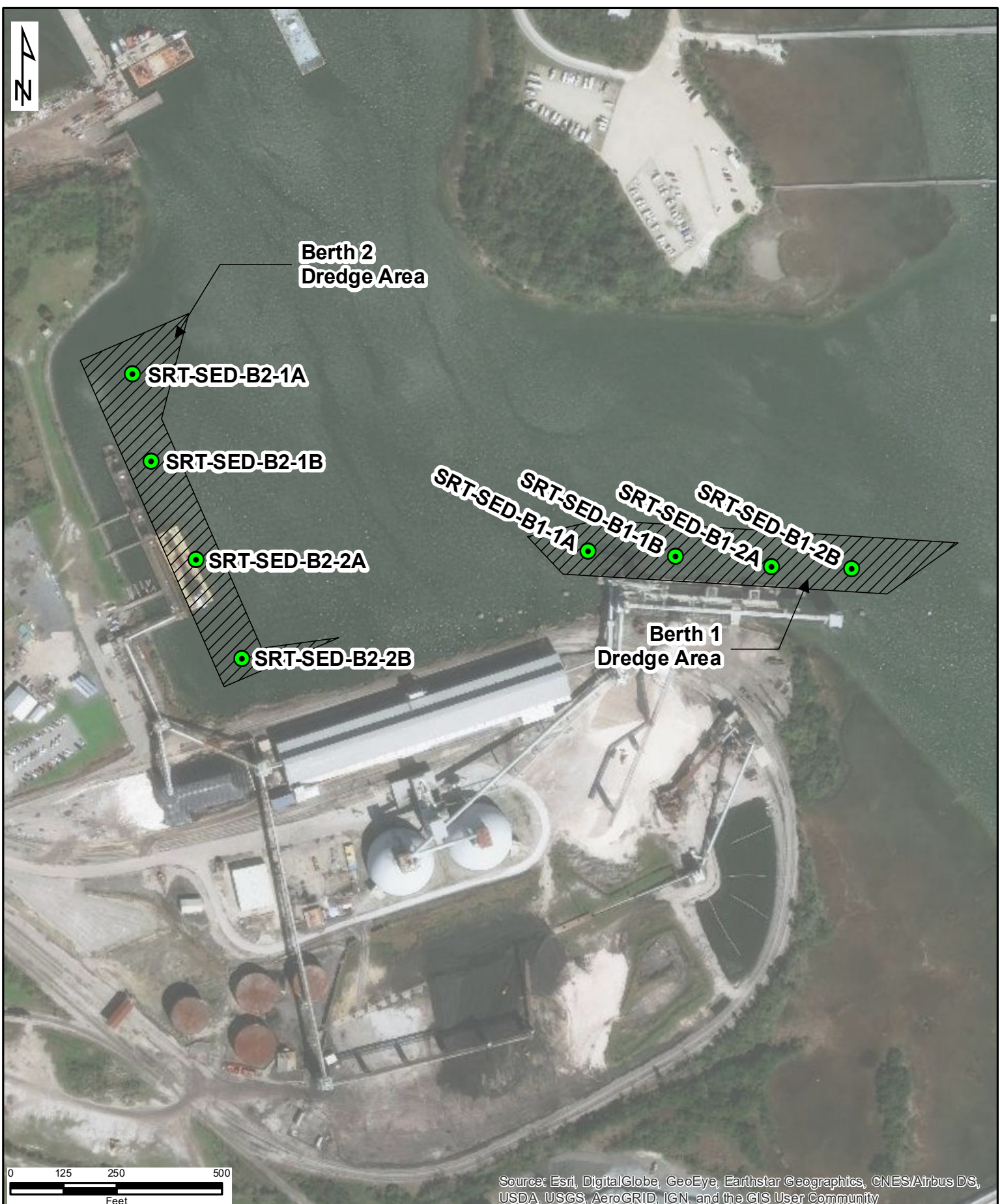
 SURVEY DATUM: NGVD 29

**FIGURE 1
LOCATION MAP**


NOT TO SCALE

KINDER MORGAN BULK TERMINALS
 1500 GREENLEAF ST.
 CHARLESTON, SOUTH CAROLINA

PROPOSED: BERTH MAINTENANCE DREDGING
 AT: CHARLESTON
 IN: SHIPYARD CREEK
 COUNTY OF: CHARLESTON
 SOUTH CAROLINA
 SHEET: 1 OF 5 DATE: 03/20/2020



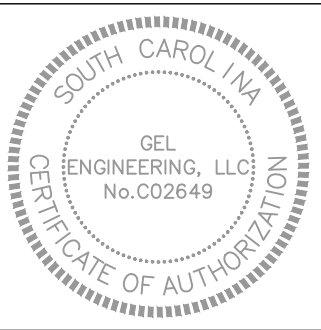
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

GEL Engineering, LLC
 a Member of **THE GEL GROUP, INC.** 
 P.O. BOX 30712 CHARLESTON, SC 29417
 2040 SAVAGE ROAD 29407
 (843) 769-7378 FAX (843) 769-7397
 WWW.GEL.COM
 ENGINEERING ENVIRONMENTAL ANALYTICAL

PROJECT: SHIP00620
 KINDER MORGAN TERMINALS
 BERTHS 1 AND 2
 1801 MILFORD STREET
 CHARLESTON, SOUTH CAROLINA
 DATE: MARCH 30, 2020

SEDIMENT SAMPLE
 LOCATION MAP
 CREATED BY: RCR APPRV BY: TDH

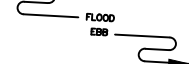
FIGURE
 2



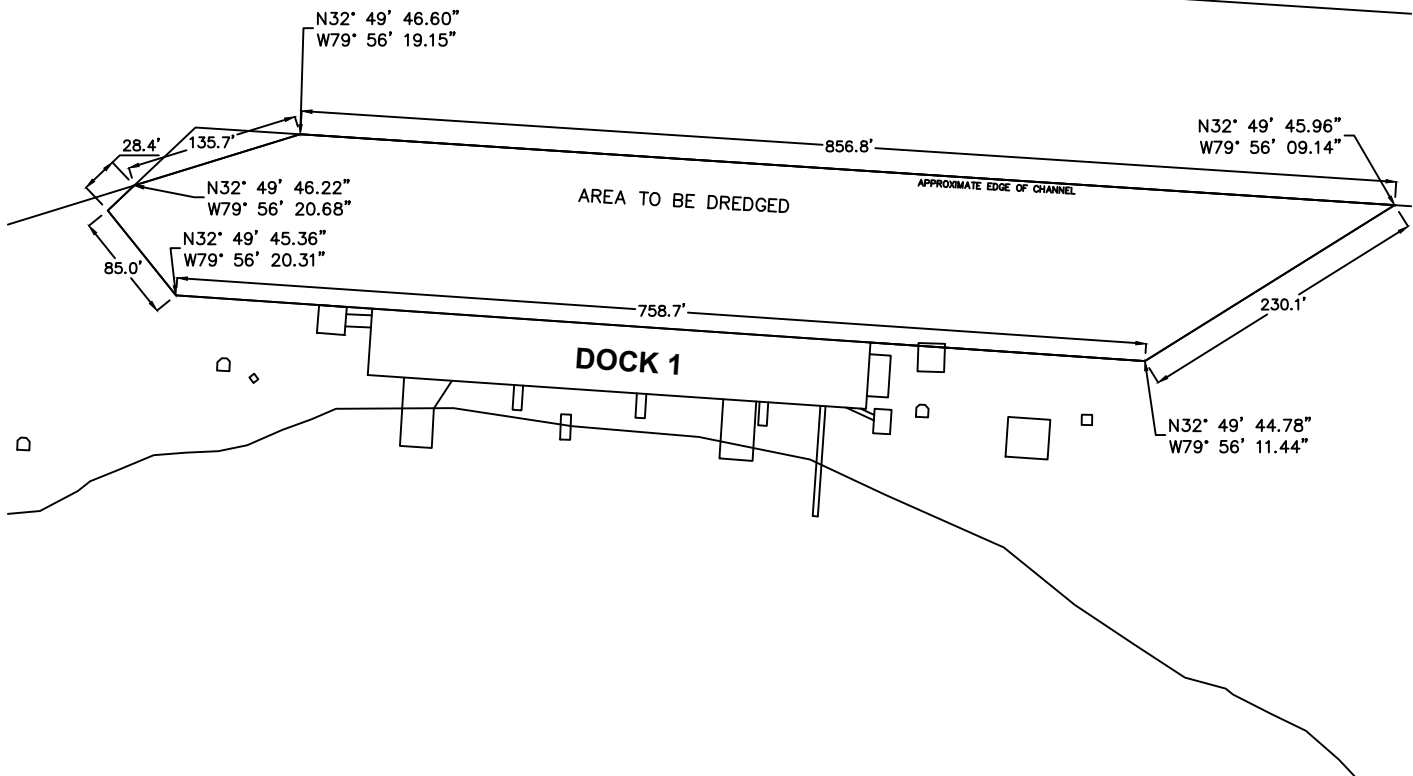
APPROXIMATE EDGE OF SHORE

APPROXIMATE EDGE OF CHANNEL

SHIPYARD CREEK



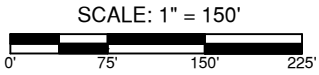
APPROXIMATE CENTERLINE OF CHANNEL



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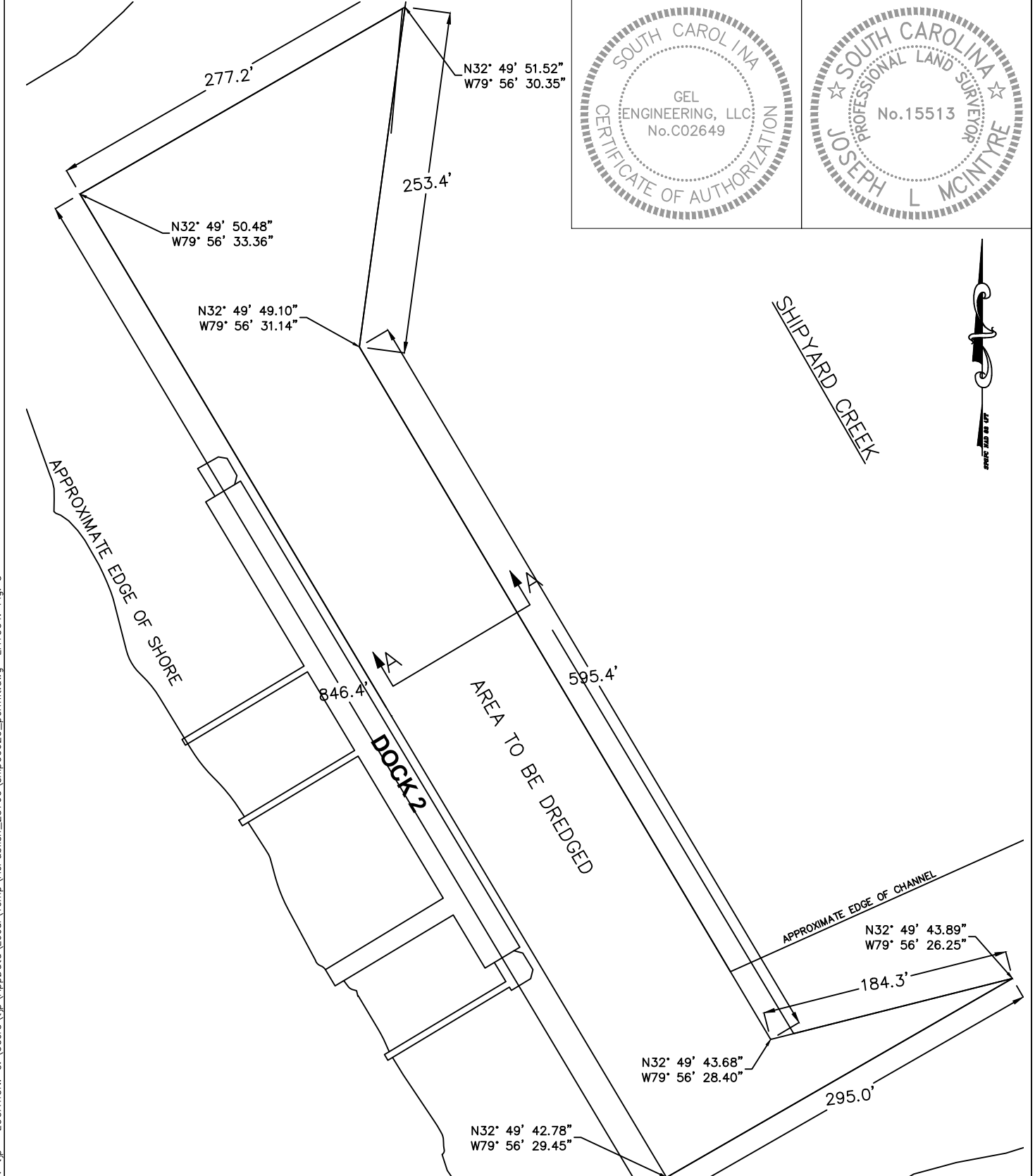
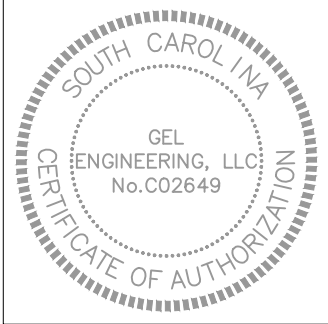
PURPOSE: ADEQUATE DEPTH FOR DEEP-DRAFT VESSELS
ADJACENT PROPERTY OWNERS
 SEE ATTACHED LIST
 SURVEY DATUM: NGVD 29

FIGURE 2
 PLAN VIEW - SRT NORTH - DOCK 1



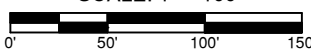
KINDER MORGAN BULK TERMINALS
 1500 GREENLEAF ST.
 CHARLESTON, SOUTH CAROLINA

PROPOSED: BERTH MAINTENANCE DREDGING
 AT: CHARLESTON
 IN: SHIPYARD CREEK
 COUNTY OF: CHARLESTON
 SOUTH CAROLINA
 SHEET: 2 OF 5
 DATE: 03/20/2020

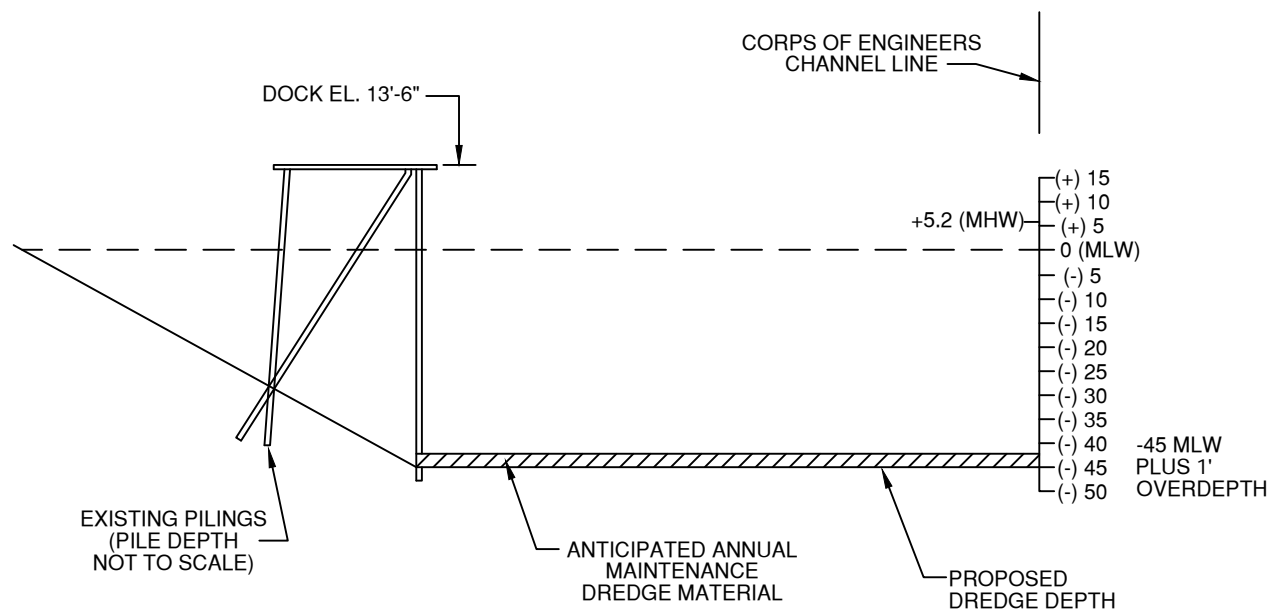
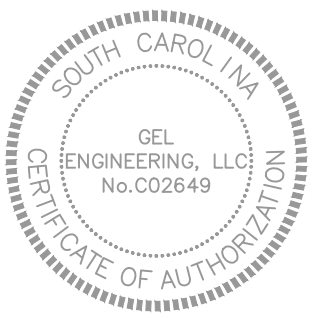


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PURPOSE: ADEQUATE DEPTH FOR DEEP-DRAFT VESSELS
ADJACENT PROPERTY OWNERS
 SEE ATTACHED LIST
 SURVEY DATUM: NGVD 29

FIGURE 3
 PLAN VIEW - SRT NORTH - DOCK 2
 SCALE: 1" = 100'

 KINDER MORGAN BULK TERMINALS
 1500 GREENLEAF ST.
 CHARLESTON, SOUTH CAROLINA

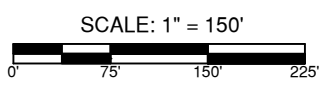
PROPOSED: BERTH MAINTENANCE DREDGING
 AT: CHARLESTON
 IN: SHIPYARD CREEK
 COUNTY OF: CHARLESTON
 SOUTH CAROLINA
 SHEET: 3 OF 5 DATE: 03/20/2020



CROSS SECTION

PURPOSE: ADEQUATE DEPTH FOR DEEP-DRAFT VESSELS
 ADJACENT PROPERTY OWNERS
 SEE ATTACHED LIST
 SURVEY DATUM: NGVD 29

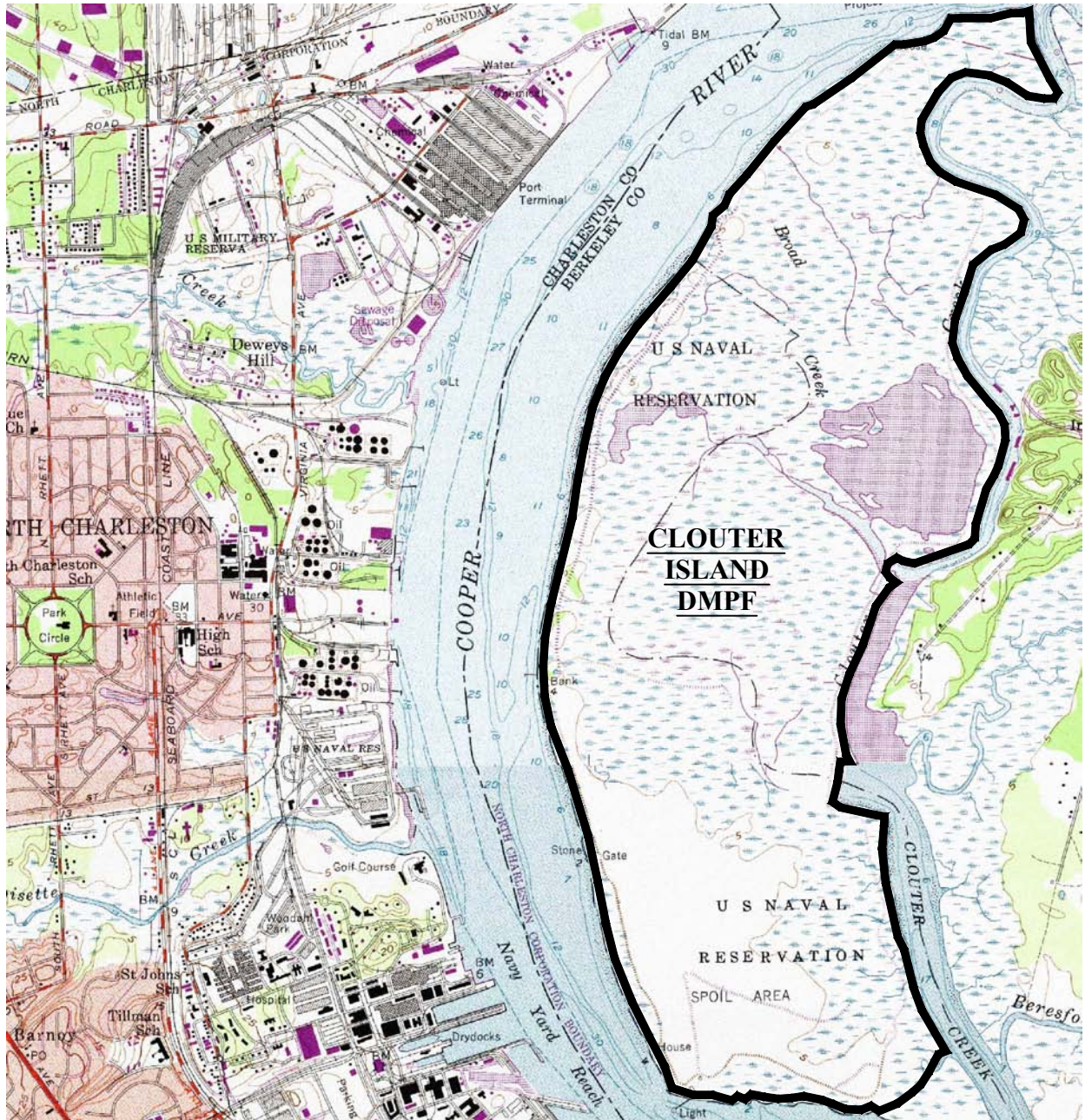
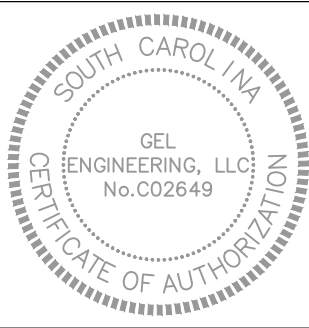
FIGURE 4
 TYPICAL CROSS-SECTION



KINDER MORGAN BULK TERMINALS
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 CHARLESTON, SOUTH CAROLINA

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 AT: CHARLESTON
 IN: SHIPYARD CREEK
 COUNTY OF: CHARLESTON
 SOUTH CAROLINA
 SHEET: 4 OF 5 DATE: 03/20/2020

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 ship00620

PURPOSE: ADEQUATE DEPTH FOR DEEP-DRAFT VESSELS
 ADJACENT PROPERTY OWNERS
 SEE ATTACHED LIST
 SURVEY DATUM: NGVD 29

**FIGURE 5
PLACEMENT SITE**

NOT TO SCALE

KINDER MORGAN BULK TERMINALS
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 CHARLESTON, SOUTH CAROLINA

PROPOSED: BERTH MAINTENANCE DREDGING
 AT: CHARLESTON
 IN: SHIPYARD CREEK
 COUNTY OF: CHARLESTON
 SOUTH CAROLINA
 SHEET: 5 OF 5 DATE: 03/20/2020