

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS

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 SAC-2016-01081

September 28, 2016

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

Ms. Sarah Dawsey
US Fish and Wildlife Service
5801 Hwy 17
Awendaw, South Carolina 29429

for a permit to dredge and construct a courtesy dock in

Atlantic Intracoastal Waterway / Sewee Bay

at Garris Landing, 390 Bulls Island Road, Awendaw, Charleston County, South Carolina (Latitude: 32.9397°N, Longitude: 79.6575°W), Sewee Bay Quad Sheet.

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 dredging material adjacent to an existing boat ramp and constructing a courtesy dock. In detail the site on the northern side of the existing boat ramp at 390 Bulls Island Road will be mechanically dredged at low tide using a long arm excavator. Dredge material will be placed into trucks and hauled to an offsite, upland disposal area on Charity Church Road. Once dredging is complete an 8' x 20' aluminum floating courtesy dock will be installed. The courtesy dock will be connected to a 5' x 31' fixed wooden walkway by a 4' x 26' aluminum

gangway. The project purpose is to improve public safety by providing temporary mooring during boat launch and recovery.

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 **0.03** acres of estuarine substrates and emergent wetlands 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 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 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. 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 Warren May, Project Manager, at 843-329-8033 or toll free at 1-866-329-8187.

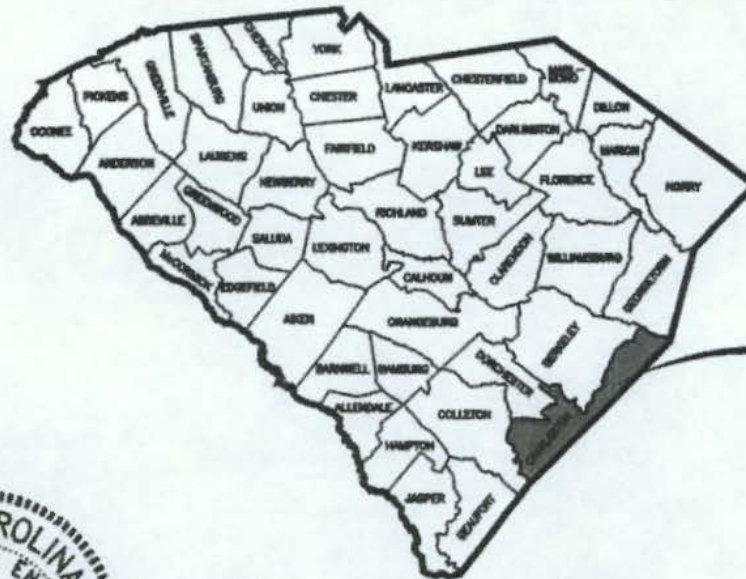


DUCKS UNLIMITED, INC.

CAPE ROMAIN NWR
GARRIS LANDING
COURTESY DOCK

CHARLESTON COUNTY
IN COOPERATION WITH

**UNITED STATES
FISH AND WILDLIFE SERVICE**

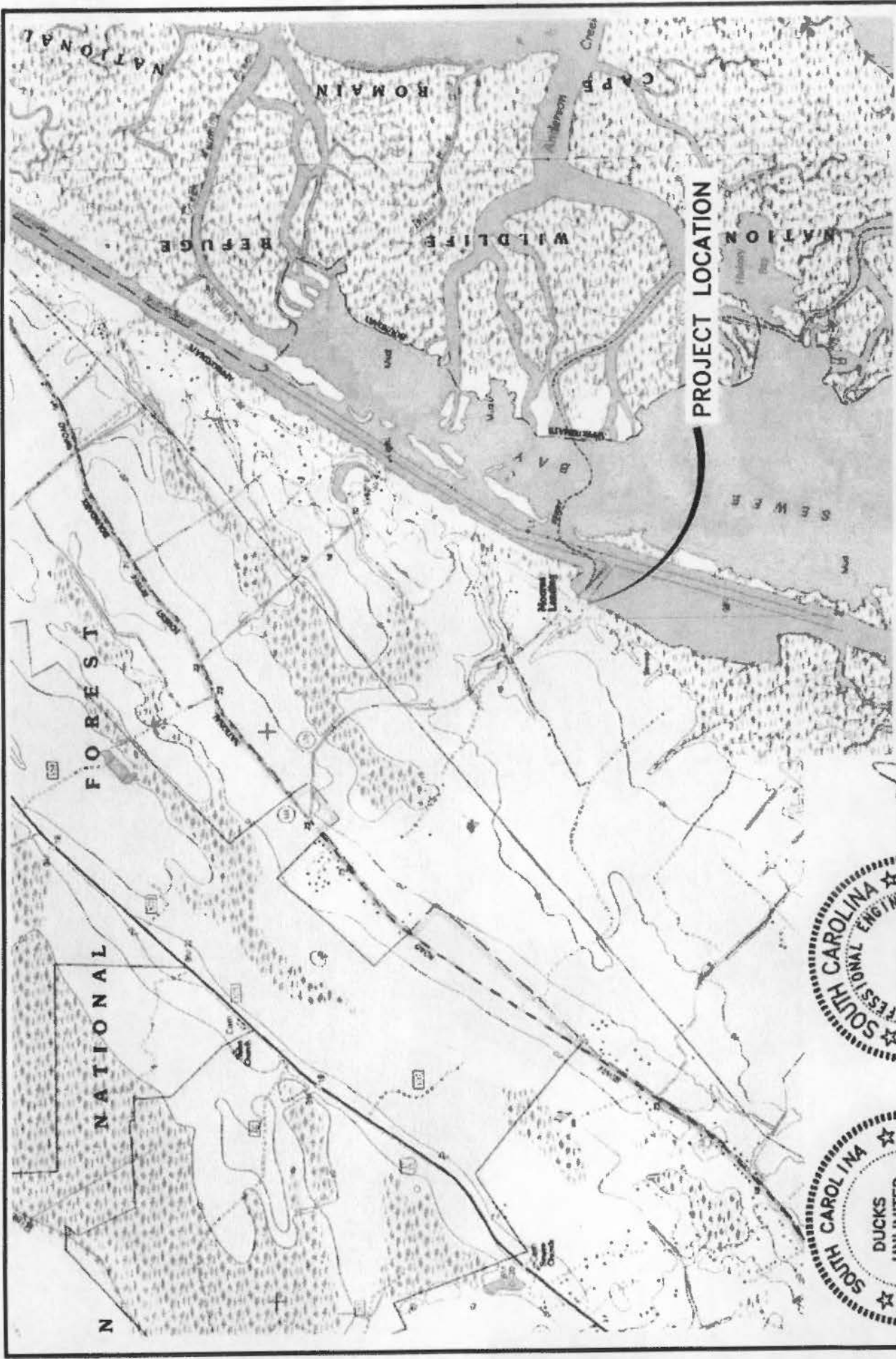


PROJECT LOCATION



MB
6/15/16

APPLICATION NUMBER:	DUCKS UNLIMITED INC. 	PROJECT NO.:	DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR	SOUTHERN REGIONAL OFFICE 183 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate of Authorization No. C02504	PROJECT TITLE:	GARRIS LANDING COURTESY DOCK
DATE: 06-13-16		SHEET TITLE:	COVER SHEET
COUNTY: CHARLESTON	USFWS	LATITUDE/LONGITUDE:	32°56'23" / 79°39'27"
	APPLICANT:	APPROVED BY:	MALCOLM BALDWIN SHEET 1 OF 9



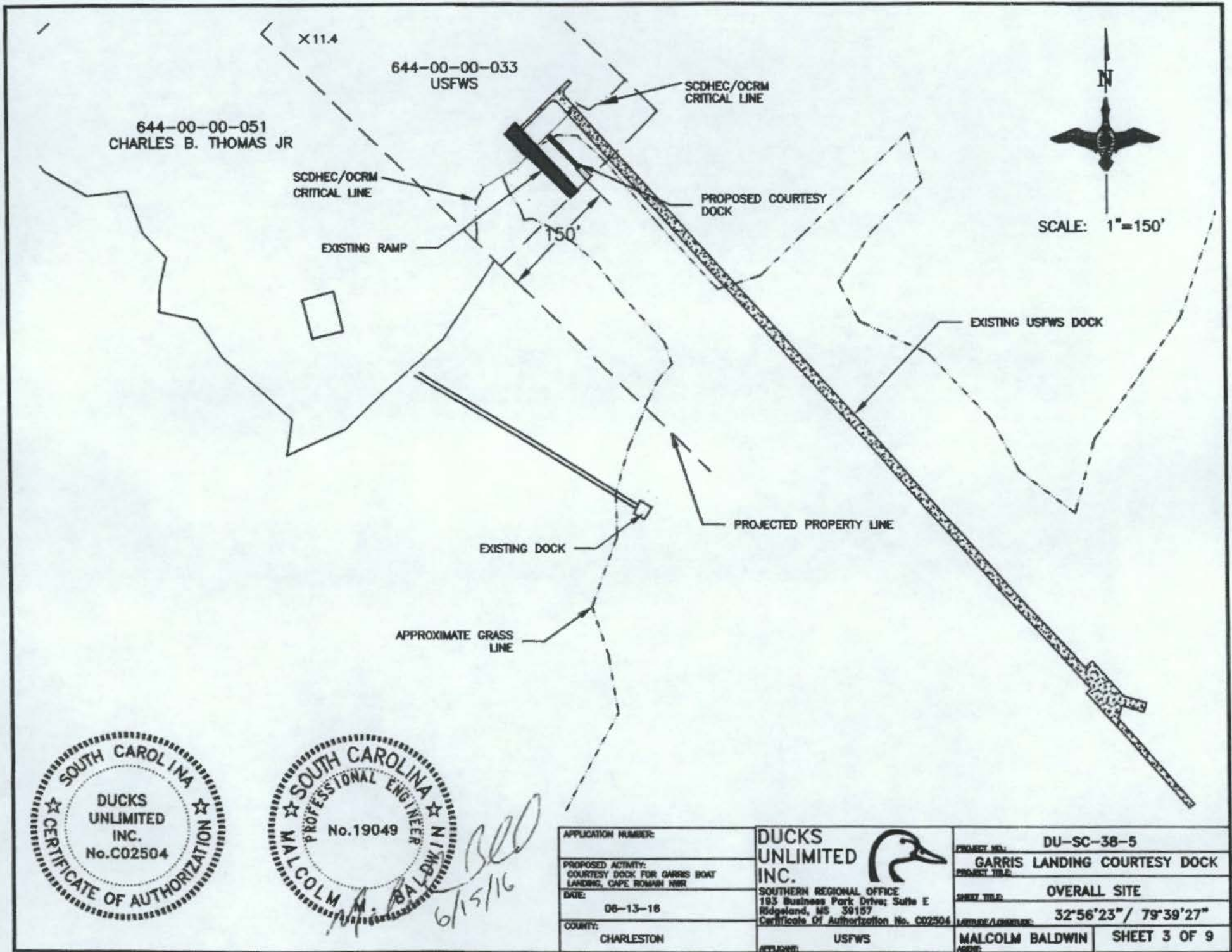
APPLICATION NUMBER:	DU-SC-38-5
PROPOSED ACTIVITY:	GARRIS LANDING COURTESY DOCK
COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR	LOCATION MAP
DATE:	08-13-16
COUNTY:	CHARLESTON
PROJECT IRL:	GARRIS LANDING COURTESY DOCK
SHEET IRL:	LOCATION MAP
PROJECT IRL:	32°56'23" / 79°39'27"
PROJECT IRL:	MALCOLM BALDWIN
PROJECT IRL:	SHEET 2 OF 9

DUCKS UNLIMITED INC.

SOUTHERN REGIONAL OFFICE
183 Boulevard Park Drive, Suite E
Baltimore, MD 21157
Certificate of Authorization No. 000904

USFWS

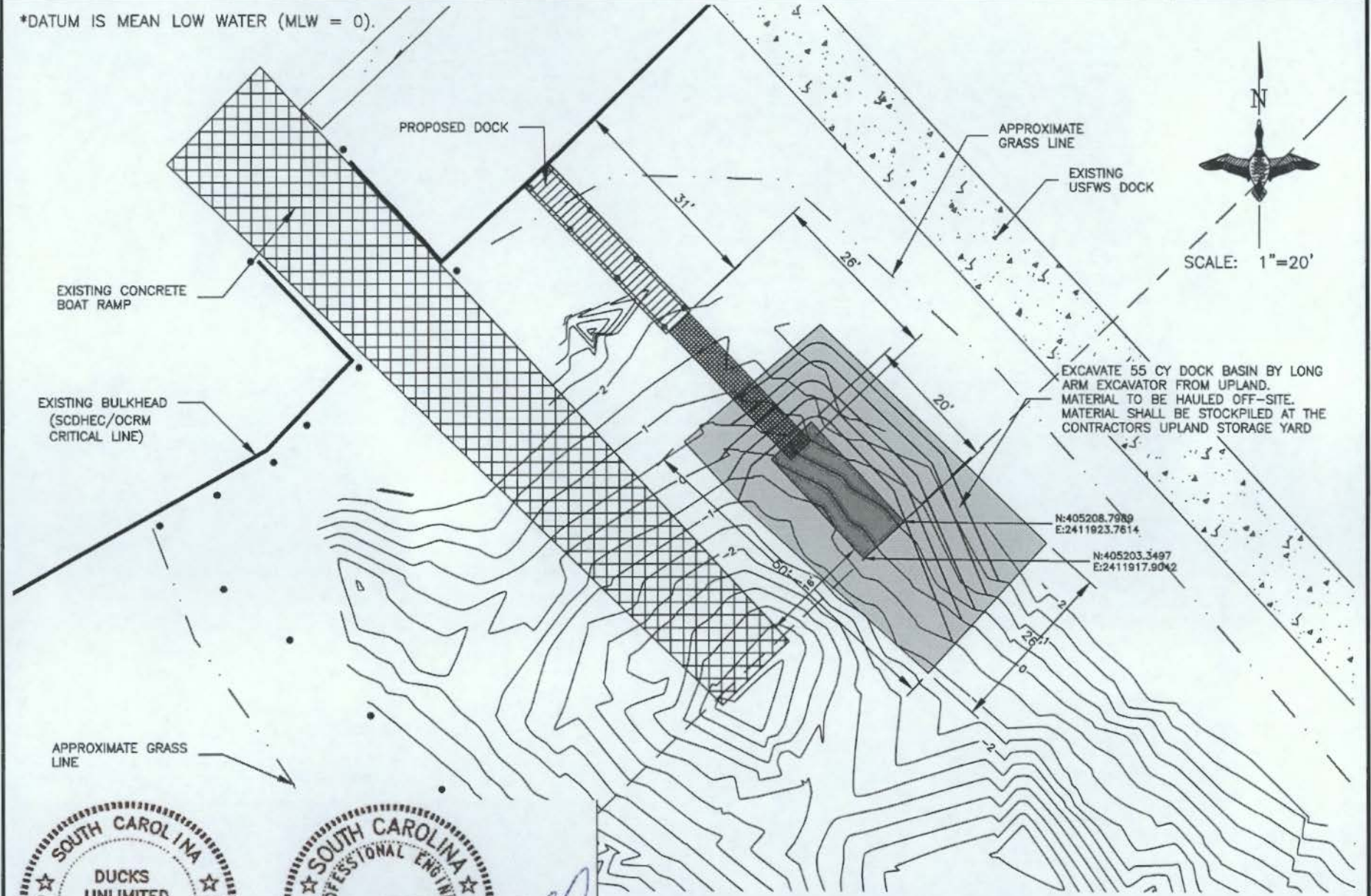




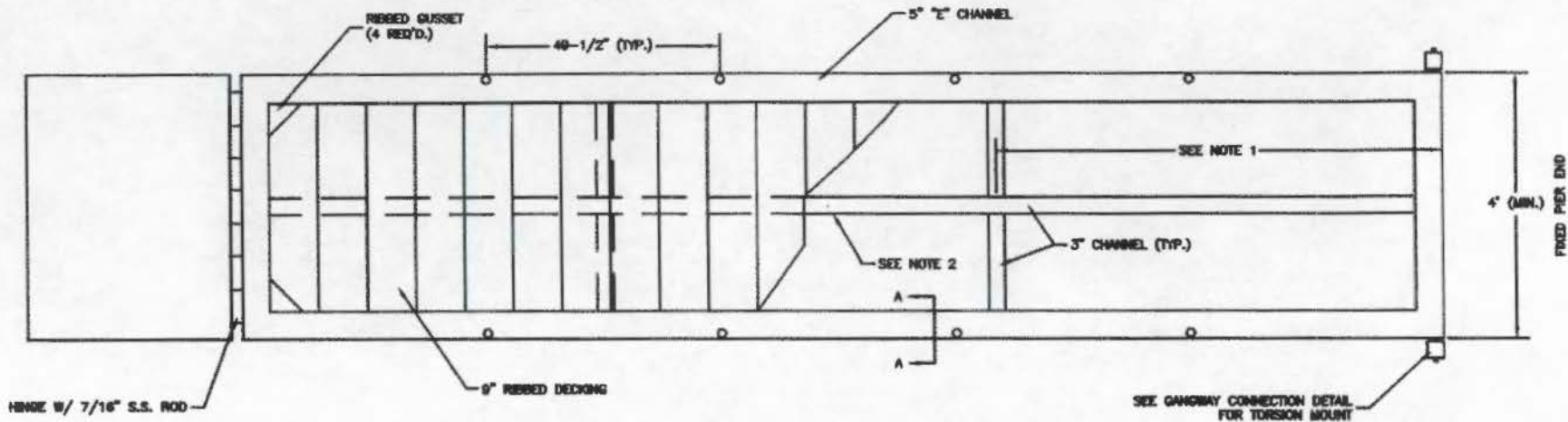
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6/15/16

APPLICATION NUMBER:	DUCKS UNLIMITED INC. 	PROJECT NO.: DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAN NWR	SOUTHERN REGIONAL OFFICE 193 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate Of Authorization No. C02504	PROJECT TITLE: GARRIS LANDING COURTESY DOCK
DATE: 06-13-18		SHEET TITLE: OVERALL SITE
COUNTY: CHARLESTON	USFWS	Latitude/Longitude: 32°56'23" / 79°39'27"
		MALCOLM BALDWIN SHEET 3 OF 9

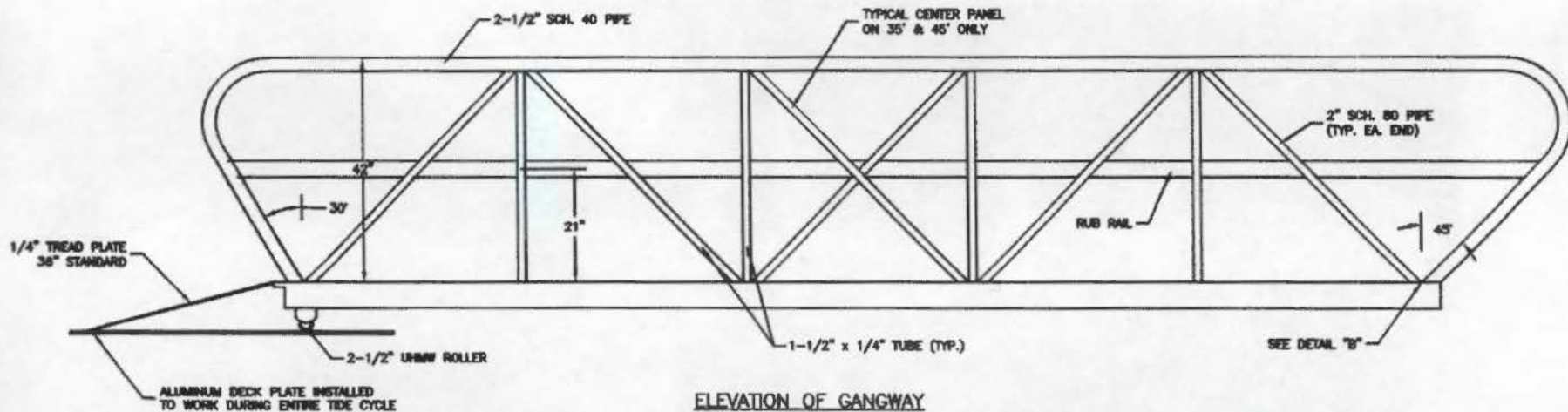
*DATUM IS MEAN LOW WATER (MLW = 0).



APPLICATION NUMBER:	DUCKS UNLIMITED INC. 	PROJECT NO.: DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR	SOUTHERN REGIONAL OFFICE 193 Business Park Drive; Suite E Ridgeland, MS 39157 Certificate Of Authorization No. C02504	PROJECT TITLE: GARRIS LANDING COURTESY DOCK
DATE: 06-13-16	APPLICANT: USFWS	SHEET TITLE: SITE PLAN
COUNTY: CHARLESTON		LATITUDE / LONGITUDE: 32°56'23" / 79°39'27"
		AGENT: MALCOLM BALDWIN
		SHEET 4 OF 9




PLAN VIEW OF GANGWAY
NOT TO SCALE



ELEVATION OF GANGWAY
NOT TO SCALE

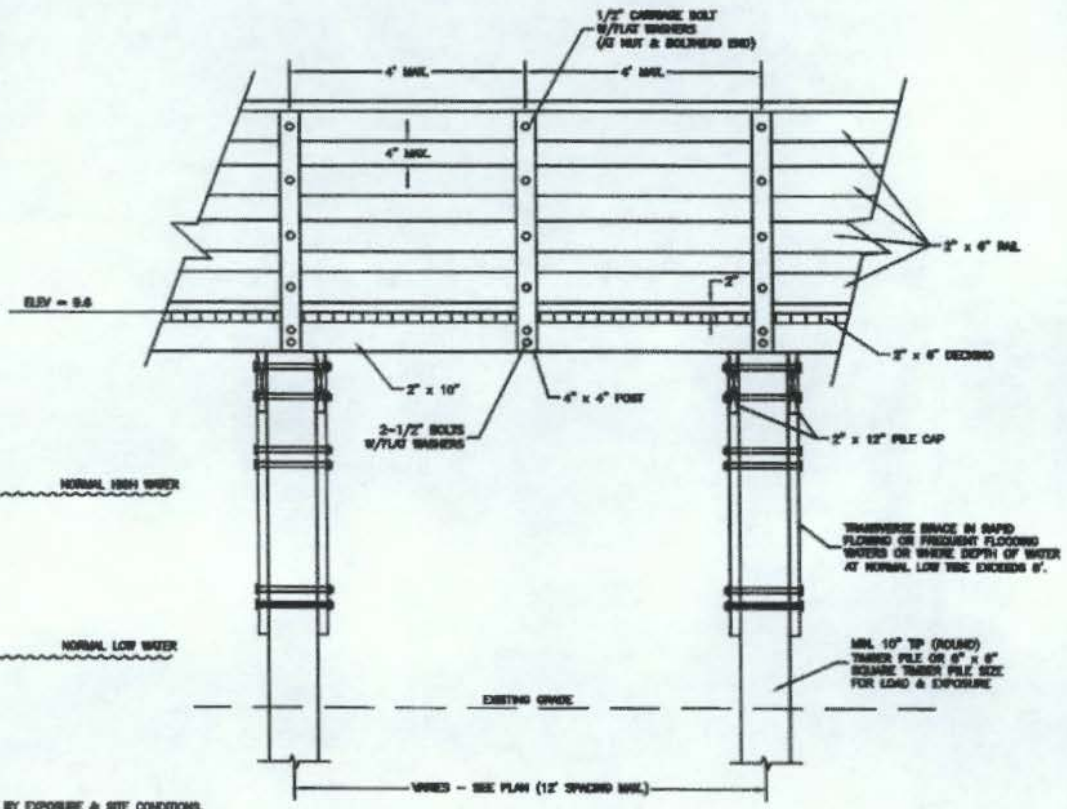
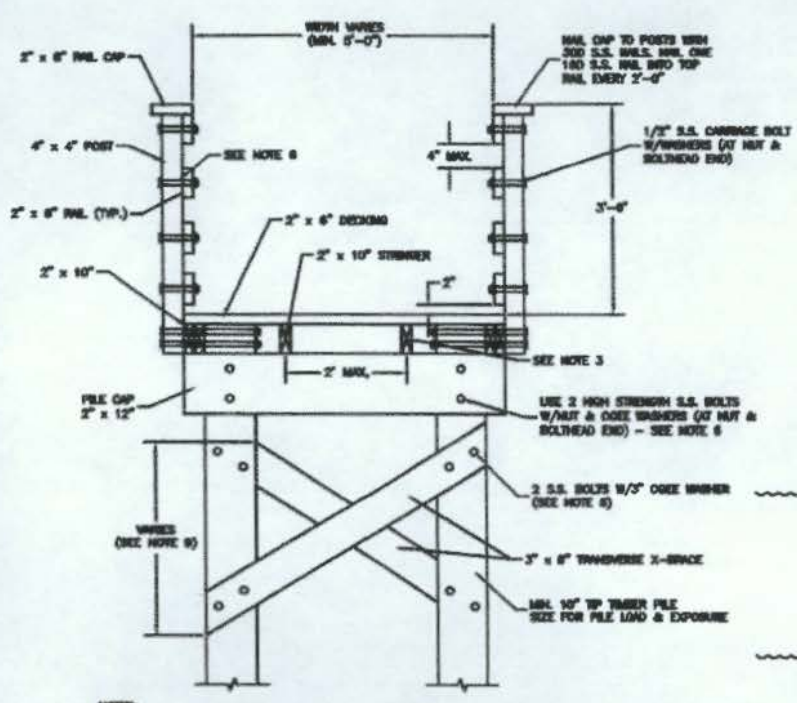
NOTES:

- 1) VARIES WITH LENGTH OF GANGWAY BUT NOT TO EXCEED 6' O.C.
- 2) 3" CHANNEL CENTER STRINGER ON GANGWAYS OVER 5' WIDE.
- 3) MAXIMUM GANGWAY LENGTH IS 45'
- 4) INSTALL CLEATS EVERY 6" ON TREAD PLATE

APPLICATION NUMBER:	DUCKS UNLIMITED INC.  SOUTHERN REGIONAL OFFICE 193 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate Of Authorization No. C02504	PROJECT NO.:	DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR		PROJECT TITLE:	GARRIS LANDING COURTESY DOCK
DATE: 06-13-18		SHEET TITLE:	GANGWAY DETAILS
COUNTY: CHARLESTON		LATITUDE/LONGITUDE:	32°56'23" / 79°39'27"
AGENCY: USFWS		APPROVED BY:	MALCOLM BALDWIN



Handwritten signature and date:
 [Signature]
 6/15/18



- NOTES:**
- 1) NAIL ALL JOINTS W/200 S.S. NAILS BEFORE BOLTING.
 - 2) NAIL DECKING TO EACH STRINGER.
 - 3) USE ONLY HURRICANE CLIPS AT ALL INTERIOR STRINGER CONNECTIONS.
 - 4) ALL STRINGERS TO BE EQUALLY SPACED & NO MORE THAN 24" O.C.
 - 5) LONGITUDINAL X-BRACING IS SIMILAR WHERE REQ'D. BY EXPOSURE & SITE CONDITIONS.
 - 6) NAILS ARE TO BE INSTALLED EXACTLY SPACED, WITH A MAXIMUM THROUGH SPACING OF 6".
 - 7) TRANSVERSE X-BRACING IS REQ'D. WHERE THE DEPTH OF WATER AT LOW CONDITIONS EXCEEDS 6' OR WHERE REQ'D. BY EXPOSURE & SITE CONDITIONS.
 - 8) VERTICAL HEIGHT SHOULD EQUAL WIDTH OF PILE, UP TO A MAXIMUM OF 8 FEET.

PROFILE OF DECK
NOT TO SCALE

ELEVATION OF DECK
NOT TO SCALE

APPLICATION NUMBER:	
PROPOSED ACTIVITY:	COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR
DATE:	06-13-16
COUNTY:	CHARLESTON

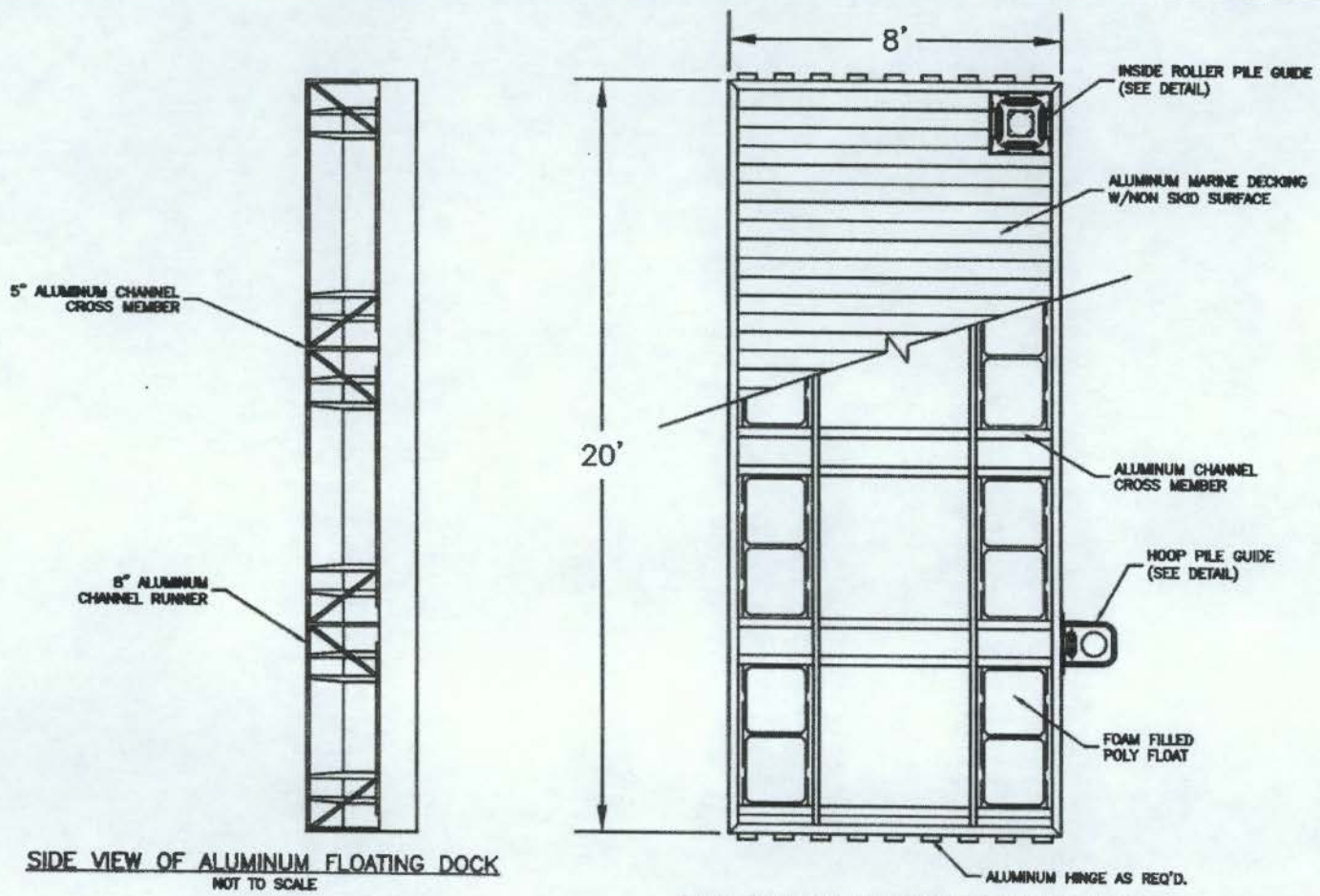
DUCKS UNLIMITED INC.

SOUTHERN REGIONAL OFFICE
183 Business Park Drive, Suite E
Baldwin, MS 39157
Certificate of Authorization No. C02504

PROJECT NO.:	DU-SC-38-5
PROJECT TITLE:	GARRIS LANDING COURTESY DOCK
SHEET TITLE:	DECK DETAILS
LATITUDE/LONGITUDE:	32°56'23" / 79°39'27"
APPLICANT:	USFWS
DATE:	

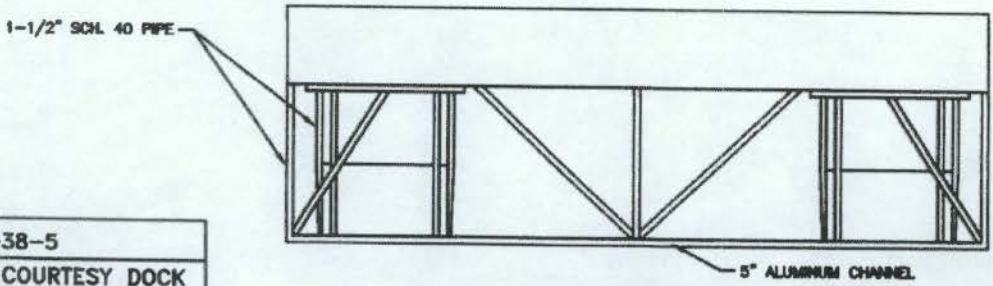


Handwritten signature and date:
M.M. Baldwin
6/15/16



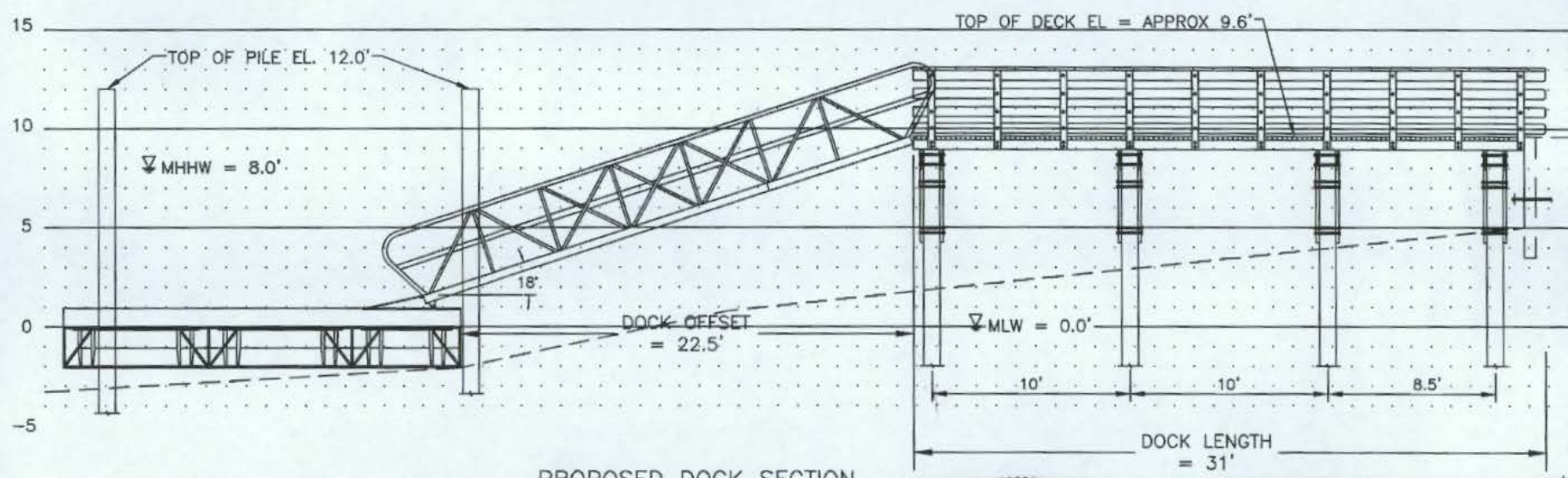
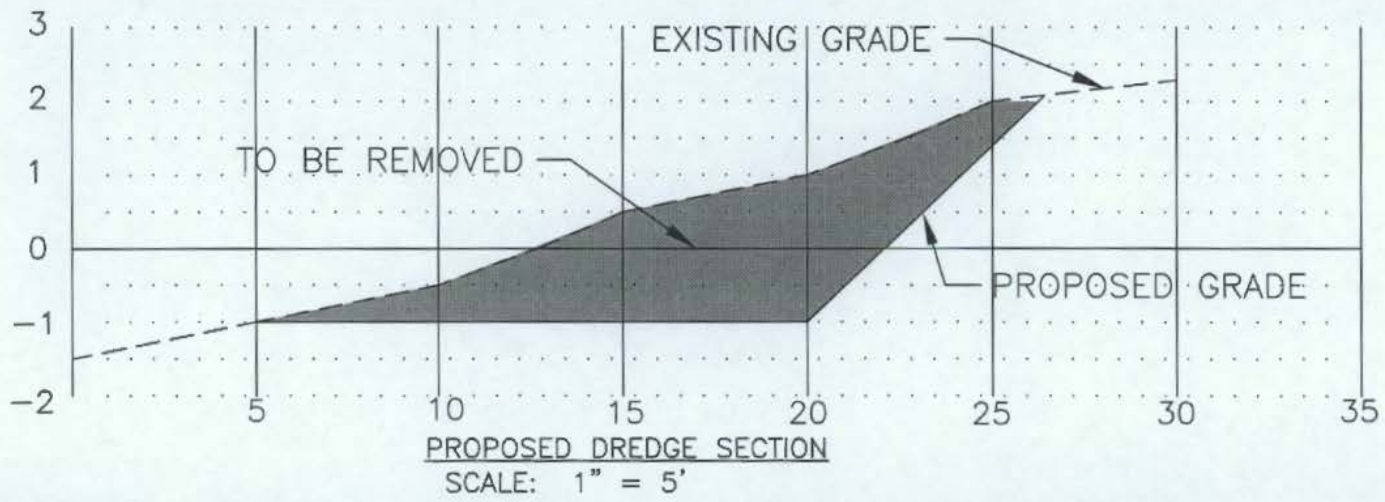
SIDE VIEW OF ALUMINUM FLOATING DOCK
NOT TO SCALE

PLAN VIEW OF ALUMINUM FLOATING DOCK
NOT TO SCALE



END VIEW OF ALUMINUM FLOATING DOCK
NOT TO SCALE

APPLICATION NUMBER:	DUCKS UNLIMITED INC.  SOUTHERN REGIONAL OFFICE 193 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate Of Authorization No. C02504	PROJECT NO. DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GANNING BOAT LANDING, CAPE ROMAN MRR		PROJECT TITLE: GARRIS LANDING COURTESY DOCK
DATE: 06-13-16		SHEET TITLE: FLOATING DOCK DETAILS
COUNTY: CHARLESTON	USFWS	LATITUDE/LONGITUDE: 32°56'23" / 79°39'27"
		MALCOLM BALDWIN SHEET 7 OF 9



* ELEVATIONS BASED ON MLW DATUM.



APPLICATION NUMBER:	DUCKS UNLIMITED INC.  SOUTHERN REGIONAL OFFICE 193 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate of Authorization No. C02504	PROJECT NO.: DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAIN NWR		PROJECT TITLE: GARRIS LANDING COURTESY DOCK
DATE: 06-13-16	APPLICANT: USFWS	SHEET TITLE: SECTION VIEW
COUNTY: CHARLESTON	AGENT: MALCOLM BALDWIN	LATITUDE/LONGITUDE: 32°56'23" / 79°39'27"
		SHEET 8 OF 9

IMPACT SUMMARY:

IMPACT ASSOCIATED WITH FILL: NONE

IMPACT ASSOCIATED WITH EXCAVATION: BOAT BASIN = 960 SF 55 CY

FOOTPRINT:

DOCK: 5' X 31' = 155 SF

GANGWAY: 4' X 26' = 104 SF

FLOATER: 8' X 20' = 160 SF

TOTAL FOOTPRINT: = 419 SF

TOTAL: = 1379 SF = 0.03 AC

APPLICATION NUMBER:	DUCKS UNLIMITED INC. 	PROJECT NO.: DU-SC-38-5
PROPOSED ACTIVITY: COURTESY DOCK FOR GARRIS BOAT LANDING, CAPE ROMAN MAR		PROJECT TITLE: GARRIS LANDING COURTESY DOCK
DATE: 06-13-16	SOUTHERN REGIONAL OFFICE 183 Business Park Drive, Suite E Ridgeland, MS 39157 Certificate Of Authorization No. C02504	SHEET TITLE: IMPACT SUMMARY
COUNTY: CHARLESTON		APPLICANT: USFWS
		AGENT: MALCOLM BALDWIN
		SHEET 9 OF 9



Handwritten signature and date: M.A. Baldwin 6/15/16