



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

SEP 12 2018

CEMVN-OD-RW

SUBJECT: MVN-2011-00959

Louisiana Dept. of Wildlife and Fisheries
2000 Quail Dr.
Baton Rouge, Louisiana 70808

Gentlemen:

The proposed work to construct (4) four fishing piers located in the Rockefeller Wildlife Refuge, near the Town of Grand Chenier, in Cameron Parish, Louisiana (29 42' 43.44", -92 45' 57.82"), as shown on the enclosed drawings; is authorized under **Category II** of the **Programmatic General Permit**, provided that all conditions of the permit are met.

This authorization has a blanket water quality certification from the Louisiana Department of Environmental Quality (DEQ); therefore, no additional authorization from DEQ is required.

However, prior to commencing work on your project, you must obtain approvals from state and local agencies as required by law and by the terms of this permit. These approvals include, but are not limited to, a permit, consistency determination or determination of "no direct or significant impact (NDSI) on coastal waters" from the Louisiana Department of Natural Resources, Office of Coastal Management.

This approval to perform work is valid for 5 years from the date of this letter.

The following special conditions are hereby made a part of this authorization:

1. The permittee shall adhere to the attached Manatee Special Conditions for In-Water use.
2. This approval does not authorize permanent fill deposition and/or grading of the project site. The permittee shall restore any temporarily disturbed wetland areas to pre-project elevations and conditions, **immediately following construction of the authorized structure**. Restoration activities may include, but is not limited to re-contouring inadvertent rutting or ground disturbance, removal of unauthorized (fills, construction materials, or debris), and/or re-planting of native vegetation "if" natural habitat regeneration does not occur within one growing season. If replanting is required to restore impacted wetlands, the permittee shall provide this office with photographic evidence and verification of restoration achievement, within one growing season of planting. The obligation of compensatory mitigation for permanent impacts and/or additional remediation action will be assessed by this office in coordination with other

pertinent resource agencies, upon review of any necessary survey information and remediation results.

Should you have any further questions concerning this matter, please contact Michael H. Herrmann Jr. with this office at (504) 862-1954 or at michael.h.herrmann@usace.army.mil.

Sincerely,

Danell S. Barbara

for: Martin S. Mayer
Chief, Regulatory Branch
Operations Division

Enclosures

STANDARD MANATEE CONDITIONS FOR IN-WATER ACTIVITIES

During in-water work in areas that potentially support manatees, all personnel associated with the project shall be instructed and aware of the potential presence of manatees, manatee speed zones, and the need to avoid collisions with, and injury to, manatee. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. Additionally, personnel shall be instructed not to attempt to feed or otherwise interact with the animal.

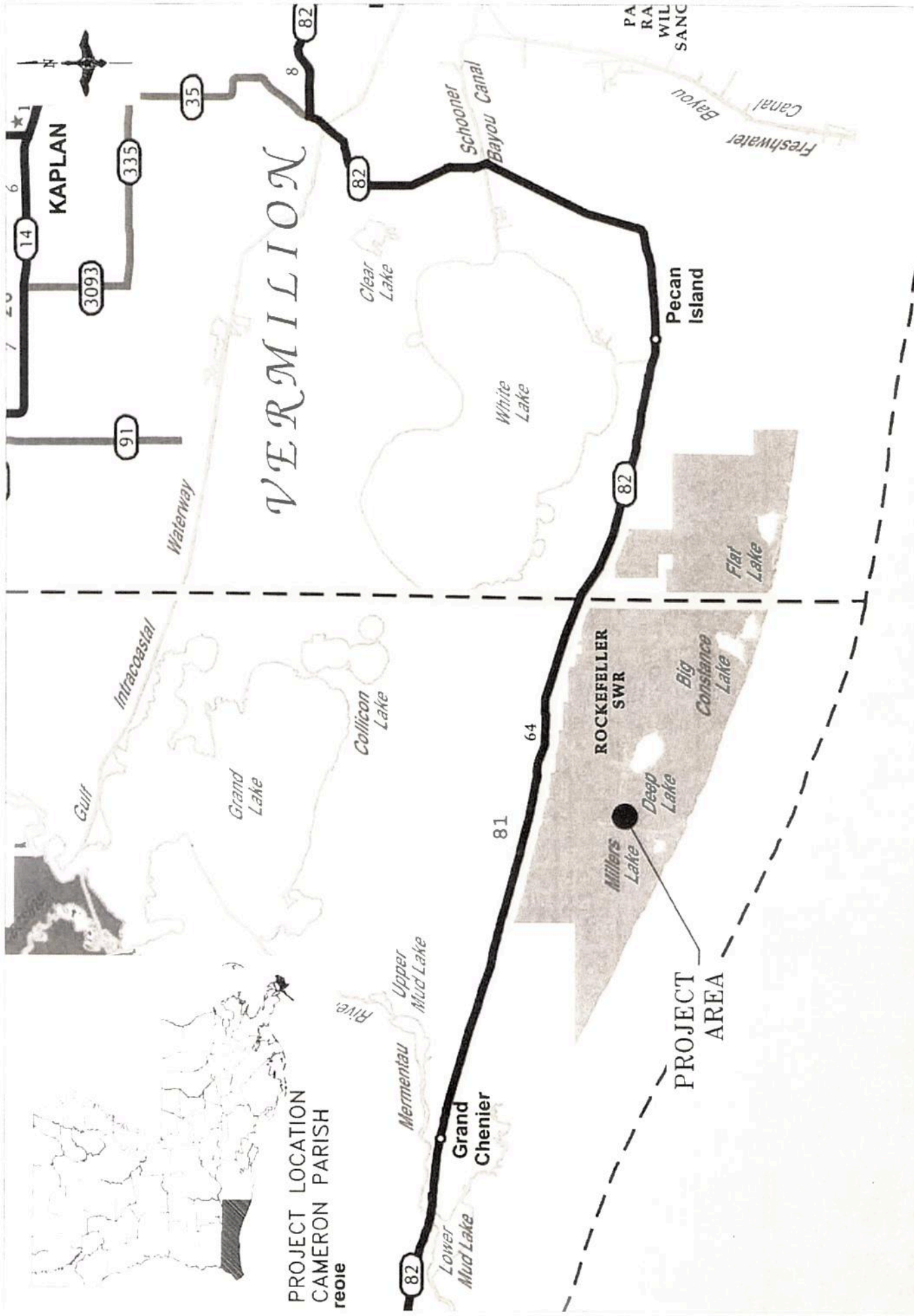
All on-site personnel are responsible for observing water-related activities for the presence of manatee(s). To minimize potential impacts to manatees in areas of their potential presence, the permittee shall insure the following are adhered to:

- All work, equipment, and vessel operation shall cease if a manatee is spotted within a 50-foot radius (buffer zone) of the active work area. Once the manatee has left the buffer zone on its own accord (manatees must not be herded or harassed into leaving), or after 30 minutes have passed without additional sightings of manatee(s) in the buffer zone, in-water work can resume under careful observation for manatee(s).
- If a manatee(s) is sighted in or near the project area, all vessels associated with the project shall operate at "no wake/idle" speeds within the construction area and at all times while in waters where the draft of the vessel provides less than a four-foot clearance from the bottom. Vessels shall follow routes of deep water whenever possible.
- If used, siltation or turbidity barriers shall be properly secured, made of material in which manatees cannot become entangled, and be monitored to avoid manatee entrapment or impeding their movement.
- Temporary signs concerning manatees shall be posted prior to and during all in-water project activities and removed upon completion. Each vessel involved in construction activities shall display at the vessel control station or in a prominent location, visible to all employees operating the vessel, a temporary sign at least 8½" X 11" reading language similar to the following: "CAUTION BOATERS: MANATEE AREA/ IDLE SPEED IS REQUIRED IN CONSTRUCTION AREA AND WHERE THERE IS LESS THAN FOUR FOOT BOTTOM CLEARANCE WHEN MANATEE IS PRESENT". A second temporary sign measuring 8½" X 11" shall be posted at a location prominently visible to all personnel engaged in water-related activities and shall read language similar to the following: "CAUTION: MANATEE AREA/ EQUIPMENT MUST BE SHUTDOWN IMMEDIATELY IF A MANATEE COMES WITHIN 50 FEET OF OPERATION".
- Collisions with, injury to, or sightings of manatees shall be immediately reported to the U.S. Fish and Wildlife Service's, Louisiana Ecological Services Office (337/291-3100) and the Louisiana Department of Wildlife and Fisheries, Natural Heritage Program (225/765-2821). Please provide the nature of the call (i.e., report of an incident, manatee sighting, etc.); time of incident/sighting; and the approximate location, including the latitude and longitude coordinates, if possible.

1. Activities authorized under this general permit shall not be used for piecemeal work and shall be applied to single and complete projects. All components of a single and complete project shall be treated together as constituting one single and complete project. All planned phases of multi-phased projects shall be treated together as constituting one single and complete project. This general permit shall not be used for any activity that is part of an overall project for which an individual permit is required.
2. No activity is authorized under this general permit which may adversely affect significant cultural resources listed or eligible for listing in the National Register of Historic Places until the requirements for Section 106 of the National Historic Preservation Act are met. Upon discovery of the presence of previously unknown historic and/or prehistoric cultural resources, all work must cease and the permittee must notify the State Historic Preservation Office and the Corps of Engineers. The authorization is suspended until it is determined whether or not the activity will have an adverse effect on cultural resources. The authorization may be reactivated or modified through specific conditions if necessary, if it is determined that the activity will have no adverse effect on cultural resources. The PGP authorization will be revoked if it is determined that cultural resources would be adversely affected, and an individual permit may be necessary.
3. There shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein. The permittee will, at his or her expense, install and maintain any safety lights, signals, and signs prescribed by the United States Coast Guard, through regulations or otherwise, on authorized facilities or on equipment used in performing work under the authorization.
4. No activity may substantially disrupt the movement of those species of aquatic life indigenous to the water body, including those species which normally migrate through the area, unless the activity's primary purpose is to block or impound water.
5. If the **authorized** activity involves the installation of aerial transmission lines, submerged cable, or submerged pipelines across navigable waters of the United States the following is applicable:

The National Ocean Service (NOS) has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Your notification of completion must include a drawing which certifies the location and configuration of the completed activity (a certified permit drawing may be used). Notification to NOS will be sent to the following address: National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282.

6. For pipelines under an anchorage or a designated fairway in the Gulf of Mexico the following is applicable: The NOS has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Within 30 days of completion of the pipeline, 'as built' drawings certified by a professional engineer registered in Louisiana or by a registered surveyor shall be furnished to this office, the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, and to the Director, National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282. The plans must include the location, configuration and actual burial depth of the completed pipeline project.
7. If the **authorized** project, or future maintenance work, involves the use of floating construction equipment (barge mounted cranes, barge mounted pile driving equipment, floating dredge equipment, dredge discharge pipelines, etc..) in the waterway, you are advised to notify the Eighth Coast Guard District so that a Notice to Mariners, if required, may be prepared. Notification with a copy of your permit approval and drawings should be mailed to the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, about 1 month before you plan to start work. Telephone inquiries can be directed to the Eighth Coast Guard District, Waterways Management at (504) 671-2107.
8. All activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (PL 92-500:86 Stat 816), or pursuant to applicable state and local laws.
9. Substantive changes to the Louisiana Coastal Resources Program may require immediate suspension and revocation of this permit in accordance with 33 CFR 325.7.
10. Irrespective of whether a project meets the other conditions of this permit, the Corps of Engineers retains discretionary authority to require an individual Department of the Army permit when circumstances of the proposal warrant this requirement.
11. Any individual authorization granted under this permit may be modified, suspended, or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest.
12. The Corps of Engineers may suspend, modify, or revoke this general permit if it is found in the public interest to do so.
13. Activities proposed for authorization under the PGP must comply with all other necessary federal, state, and/or local permits, licenses, or approvals. Failure to do so would result in a violation of the terms and conditions of PGP.



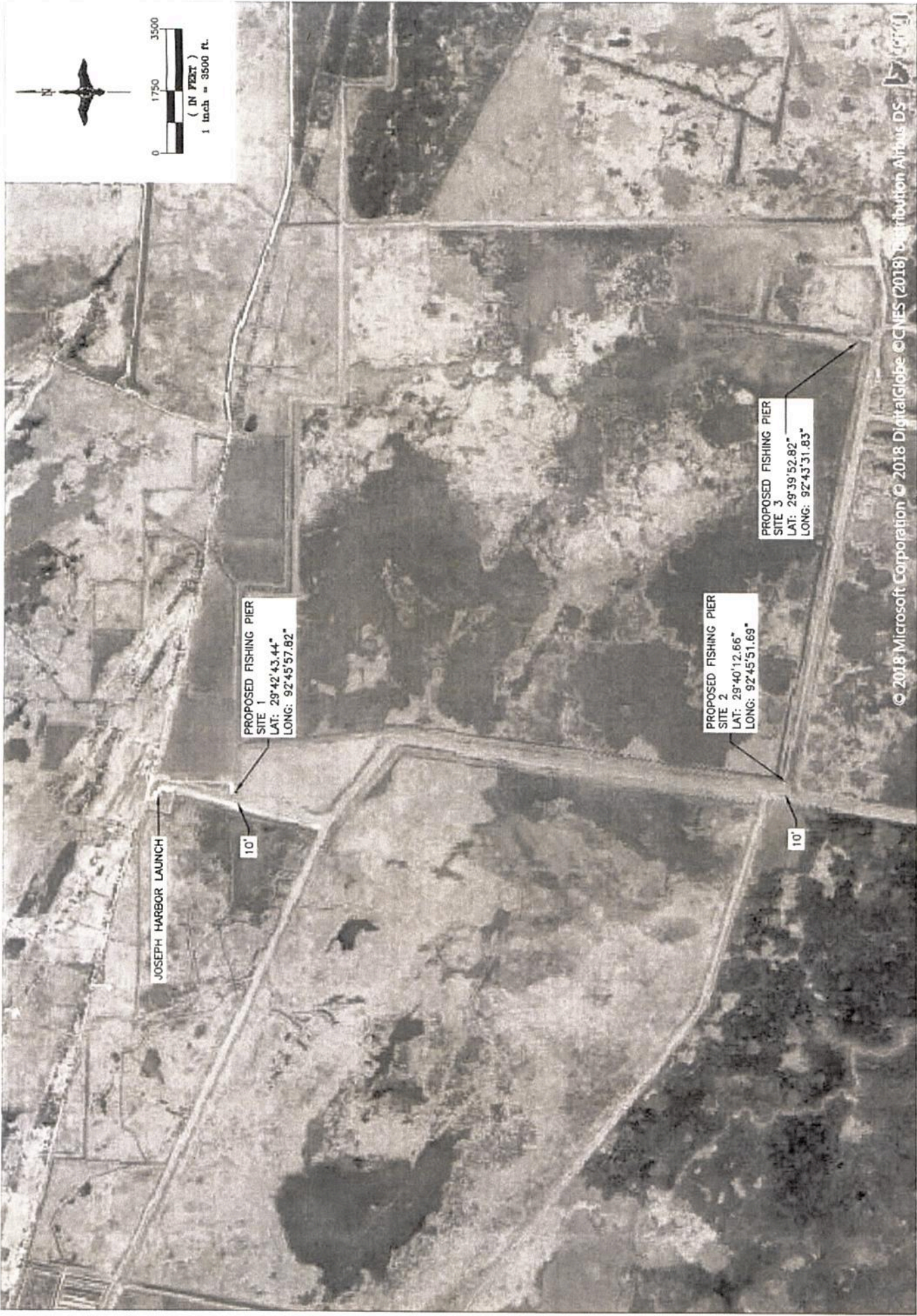
PROJECT LOCATION
CAMERON PARISH
LOUISIANA



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DUCKS UNLIMITED INC.
SOUTHERN REGIONAL OFFICE
193 Business Park Drive, Suite E
Ridgeland, MS 39157

PROJECT NO. LA-048-07
ROCKEFELLER WILDLIFE REFUGE
PROJECT LOCATION
CAMERON PARISH, LA
3/18 | SHEET 1 OF 6



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PROJECT NO. LA-048-07
 ROCKEFELLER WILDLIFE REFUGE
 PROJECT OVERVIEW
 CAMERON PARISH, LA
 3/18 SHEET 2 OF 6

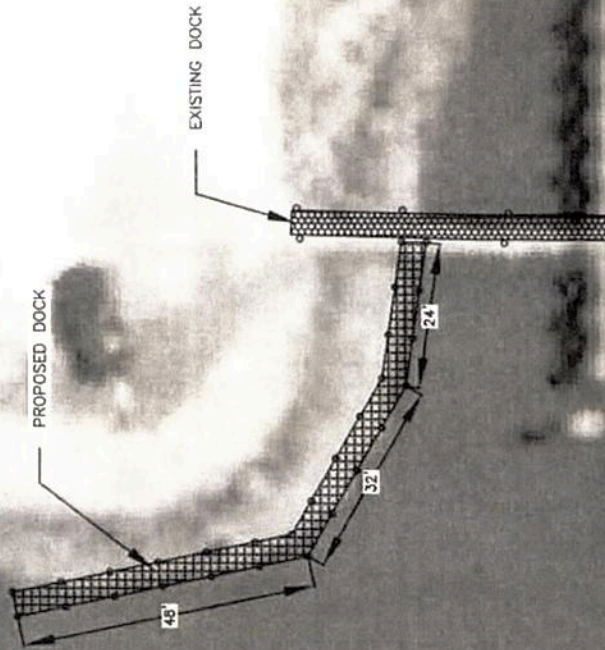
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LEGEND:
 AVERAGE CHANNEL CENTERLINE WATER DEPTH

8'

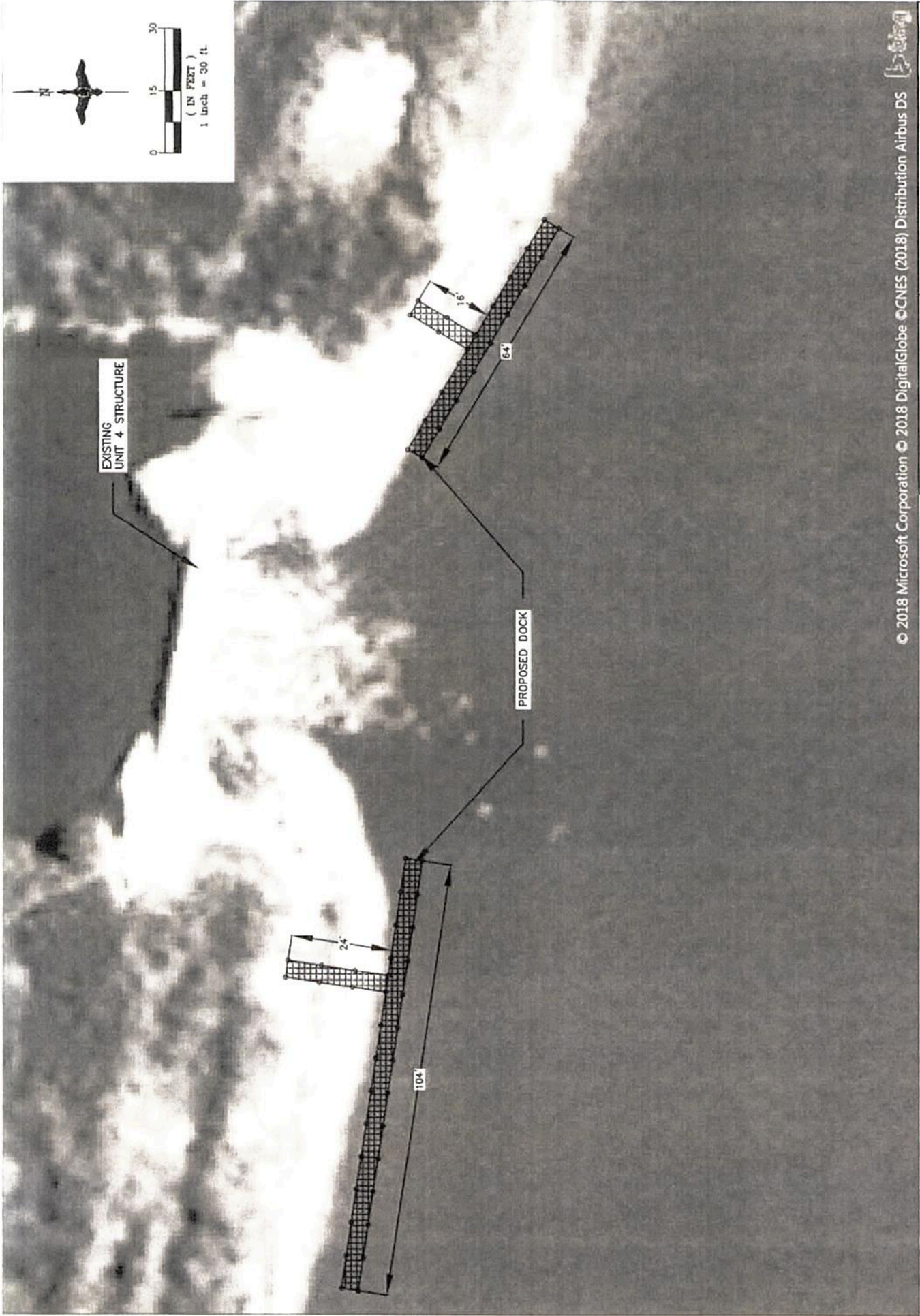


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PROJECT NO. LA-048-07
ROCKEFELLER WILDLIFE REFUGE
SITE 1 PLAN
CAMERON PARISH, LA
3/18 | SHEET 3 OF 6



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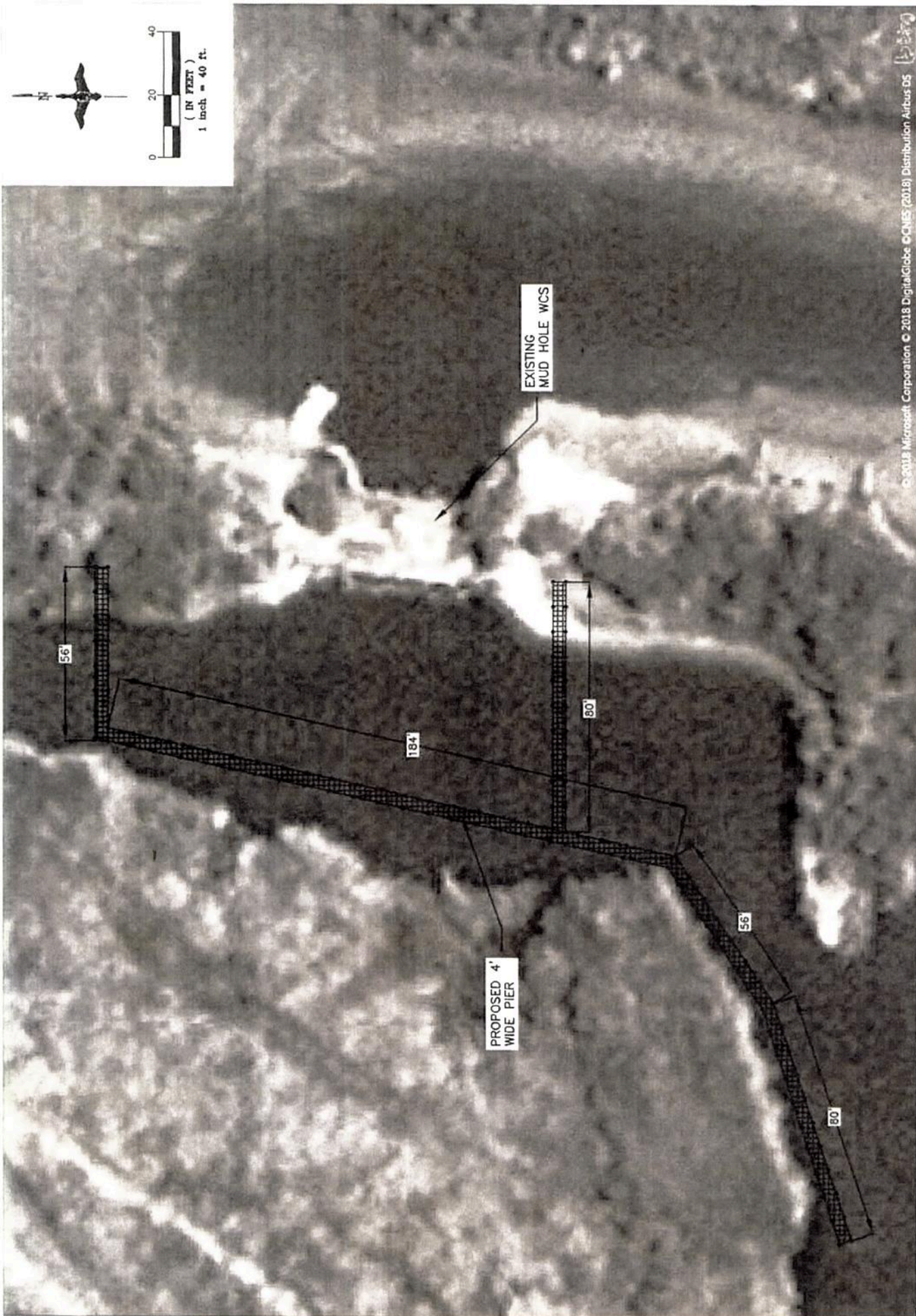
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PROJECT NO. LA-048-07
ROCKEFELLER WILDLIFE REFUGE
SITE 2 PLAN
CAMERON PARISH, LA
3/18 | SHEET 4 OF 6



0 20 40
(IN FEET)
1 inch = 40 ft.



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PROJECT NO. LA-048-07
ROCKEFELLER WILDLIFE REFUGE
SITE 3 PLAN
CAMERON PARISH, LA
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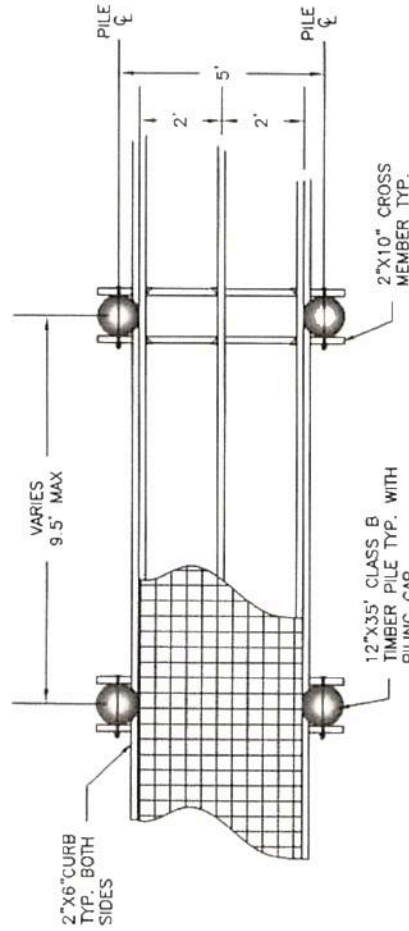
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GENERAL NOTES:

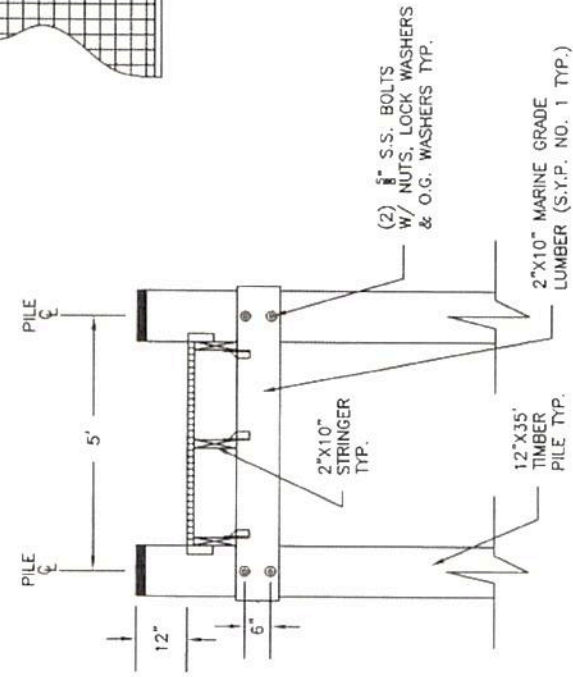
1. Horizontal survey control is Louisiana State Plane Coordinates, South Zone, NAD83; and Vertical control is NAVD88 (Geoid12A). Based on Trimble RTX Centerpoint post-processed solution from CORS data collected at autonomous Base position.
2. Installation will be made with barge mounted equipment or from equipment located on non marsh land.
3. All utilities observed at the time of survey are shown on the drawing; however, absence of utilities in drawing is not assurance that other utilities do not exist on this site. It is the contractor's responsibility to call the National 811 "Call before you dig" number to verify any conflicting utilities prior to beginning any work.
4. All fully loaded vessels will produce a maximum 4' draft.

FIBERGLASS GRATING NOTES:

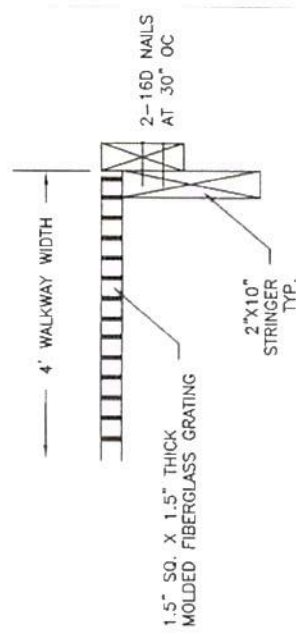
1. Walkway for fishing piers shall be a molded fiberglass reinforced plastic grating (FRP) manufactured with a vinyl ester resin.
2. FRP grating shall be gray in color and supplied with stainless steel mounting clips as recommended by the manufacturer for attachment to the treated timber substructure.
3. FRP grating panels shall be installed in standard four foot widths. FRP panel ends and adjacent panels for 8' wide walkways shall be connected to each other with stainless steel clips as recommended by the manufacturer.



PLAN VIEW OF TYPICAL 4 FT. WIDE WALKWAY
N.T.S.



CROSS SECTION OF TYPICAL 4 FT. WIDE WALKWAY
N.T.S.



WALKWAY CURB SECTION
N.T.S.

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ROCKEFELLER WILDLIFE REFUGE
GENERAL NOTES & DETAILS
CAMERON PARISH, LA
3/18 SHEET 6 OF 6