

**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**  
**Charleston, South Carolina 29405**

REGULATORY DIVISION  
Refer to: P/N #2007-491-2IX

MARCH 23, 2007

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 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

**STONO MARINA PARTNERS, LLC**  
**C/O NEWKIRK ENVIRONMENTAL, INC.**  
**POST OFFICE BOX 746**  
**MT. PLEASANT, SOUTH CAROLINA 29465**

for a permit to renovate, replace, relocate, reconfigure and combine the existing Buzzards Roost and Stono River Marina facilities into one to be known as St. Johns Yacht Harbor within the

**STONO RIVER**

located on the west shoreline of the Stono River and extending north and south of the SC Highway 700/ Maybank Highway Bridge on Johns Island in the City of Charleston, Charleston County, South Carolina.

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, MONDAY, APRIL 23, 2007**

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

The proposed work consists of renovating, replacing, relocating, reconfiguring and combining the existing Buzzards Roost and Stono River Marina facilities as follows:

**To Be Renovated:** The majority of floating dock structures associated with the Buzzards Roost Marina will be repaired and updated with new materials and services.

**To Be Removed:** The existing boat ramp and approximately 280 LF of floating dock and finger piers associated with the Buzzards Roost Marina will be removed.

**To Be Replaced:** The existing dockmasters building and fuel and sewage pumpout dock associated with the Buzzards Roost Marina will be replaced. The four existing access piers/walkways from both Buzzards Roost and Stono Marinas will be replaced, including two that will be relocated. The existing floating dock in the unnamed tidal creek will be replaced. Approximately twenty mooring piles associated with Buzzards Roost floating docks will be replaced or relocated along Docks B, C and E.

**To Be Reconfigured:** The entire existing and permitted (SAC 2001-1H-452) floating dock system associated with the Stono Marina will be reconfigured.

**To Be Constructed:** An 8' x 451' shore perpendicular fixed pier with 61 boat lifts and a 10' x approximately 850' shore parallel, fixed boardwalk providing access and connecting the two existing marinas will be constructed. Eight new 12" diameter mooring piles will be installed along Docks B, C and E.

The proposed facility will be known as St. Johns Yacht Harbor (SJYH) and will include 404 designated wet slips in the Stono River, including, 322 slips adjacent to finger piers, approximately 1,187 LF of side tie moorage for 21 boats and 61 boat lifts. The marina will provide moorage for boats from 26' to +/- 100' in length. Also proposed in the Stono River are twenty-eight 12" diameter mooring piles, a harbormasters office and fuel and sewage pumpout services. Upland support facilities will include bathrooms, showers, laundry facilities and parking for 226 vehicles including 47 spaces associated with residential dwelling units and 179 spaces to serve the remaining 357 marina slips. All proposed work will be within the existing and permitted footprint of the Buzzards Roost and Stono Marinas with the exception of four docks (J-G) on the south side of the SC Hwy 700 bridge that will extend into the river from 45' to 125' ft. beyond the currently permitted facility. All docking facilities will be maintained a minimum of 90' from the edge of the identified navigation channel in the Stono River.

The proposed marina will include 10 docks described in detail as follows:

**Dock A:** Dock A will consist of four fixed piers and boardwalk structures and associated gangways and landing areas providing access to the marina and includes the harbormaster's office and fuel and sewage pumpout service dock. Beginning on the south end of the facility, Dock A will include five elements.

- 1) A 6' x 292' shore perpendicular fixed walkway with a 20' x 25' fixed pierhead and an 8' x 40' gangway and 10' x 30' floating landing area extending off of each side.
- 2) A 10' x 221' shore perpendicular, fixed walkway.
- 3) A 10' x 173' shore perpendicular fixed walkway with a 10' x 10' turnaround, a 62' x 84' fixed pierhead with 60' x 48' harbormasters office, and two 6' x 40' gangways accessing a 10' to 25' wide and 165' long shore parallel floating fuel and sewage pumpout service dock. The fuel dock will provide one pump/dispenser for diesel and one for gas and one sewage pumpout station to serve marina patrons.
- 4) A 6' x 140' shore perpendicular fixed walkway with a 15' x 15' fixed pierhead and a 4' x 26' gangway.
- 5) Accessible from each of the above described walkways will be a 10' x approximately 850' shore parallel fixed boardwalk connecting the two marina
- 6) facilities. This structure will be constructed with width and height clearance at the mouth of the unnamed tidal creek equivalent to clearance under the existing vehicular bridge providing access to the existing Buzzards Roost Marina.

Additionally, although not given a specific designation on project plans, an existing dock (10' x 10' fixed pier with 8' x 122' float) in the unnamed tidal creek is proposed to be replaced with a 10' x 10' fixed pierhead, 4' x 24' gangway and 8' x 122' float. This dock will be restricted to the

launch and retrieval of canoes and kayaks. Signage shall be posted to this effect and the harbor master shall enforce compliance.

**Dock B:** Dock B is accessed from Dock A via Dock D and an 8' x 470' shore parallel floating dock providing access to and connecting Docks B, C and D. Dock B consists of an 8' x 295' shore perpendicular, floating dock with an 8' x 156' pierhead, nine 4' x 30' finger piers extending downstream (south) and seven 4' x 36' finger piers extending upstream (north), 156 LF of side tie moorage outboard of the pierhead and 80 LF of side tie moorage adjacent to the 8' x 470' shore parallel dock. A single, 12" diameter mooring pile will be installed off the end of each of the seven finger piers extending upstream. Dock B provides wet slip moorage for 34 boats including boats from 30' to 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock C:** Dock C is accessed via Dock D and the above described 8' x 470' shore parallel floating dock and consists of an 8' x 362' shore perpendicular, floating dock with an 8' x 145' pierhead, eight 4' x 36' finger piers extending upstream, and eight 4' x 36' finger piers extending downstream, 145 LF of side tie moorage outboard of the pierhead and 60 LF of side tie moorage adjacent to the 8' x 470' shore parallel floating dock. A single, 12" diameter mooring pile will be installed off the end of seven finger piers extending upstream and each of the eight finger piers extending downstream. Dock C provides wet slip moorage for 37 boats including boats up to 40' in length adjacent to finger piers, one approximately 60' vessel adjacent to the 8' x 470' shore parallel floating dock and two larger vessels outboard of the pierhead.

**Dock D:** Dock D is accessible via the previously described Dock A and consists of an 8' x 409' shore perpendicular, floating dock with an 8' x 144' pierhead, twelve 4' x 36' finger piers extending upstream, thirteen 4' x 30' finger piers extending downstream and 144 LF of side tie moorage outboard of the pierhead. Dock D provides wet slip moorage for 51 boats including boats 30' to 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock E:** Dock E is accessible via the previously described Dock A and consists of an 8' x 445' shore perpendicular, floating dock with an 8' x 108' pierhead, fourteen 4' x 30' finger piers extending upstream and six 4' x 35' finger piers and four 4' x 50' finger piers extending downstream. A single, 12" diameter mooring pile will be installed off the end of six finger piers extending downstream. Dock E provides wet slip moorage for 49 boats including boats from 30' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock F:** Dock F is accessible via the previously described Dock A and consists of an 8' x 451' shore perpendicular, fixed dock with fifteen 3' x 34' finger piers extending upstream and sixteen 3' x 34' finger piers extending downstream. Dock F provides boatlift moorage for 61 boats from 26' to approximately 36' in length.

**Dock G:** Dock G is accessible via the previously described Dock A and an 8' x 470' shore parallel, floating dock which connects Docks G, H and I. Dock G consists of an 8' x 458' shore perpendicular, floating dock with an 8' x 100' pierhead, eleven 4' x 30' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock G provides wet slip moorage for 48 boats including boats from 30' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock H:** Dock H is accessible from the previously described Dock A and 8' x 470' shore parallel, floating dock and consists of an 8' x 438' shore perpendicular, floating dock with ten 4' x 40' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock H provides wet slip moorage for 46 boats including boats from 40' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock I:** Dock I is accessible from the previously described Dock A and 8' x 470' shore parallel, floating dock. Dock I consists of an 8' x 416' shore perpendicular, floating dock with an 8' x 100' pierhead, ten 4' x 40' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock I provides wet slip moorage for 44 boats including boats 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

**Dock J:** Dock J is accessible via the previously described Dock I and an 8' x 180' shore parallel, floating dock and consists of an 8' x 255' shore perpendicular, floating dock with an 8' x 114' pierhead, six 4' x 40' finger piers extending upstream and five 4' x 40' and one 4' x 30' finger piers extending downstream. Dock J provides wet slip moorage for 30 boats including boats from 30' to 40' in length adjacent to finger piers and adjacent to the 8' x 180' shore parallel floating dock and two larger vessels outboard of the pierhead.

The purpose of the proposed work, according to the applicant, is to renovate and combine existing marina facilities and operate a full service commercial marina facility in the Stono River, offering slips for sale or lease to adjacent, upland property owners and members of 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 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 less than 0.5 acre of additional shading of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes, beyond what is existing currently in the Buzzards Roost and Stono River Marina facilities. 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 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.

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.

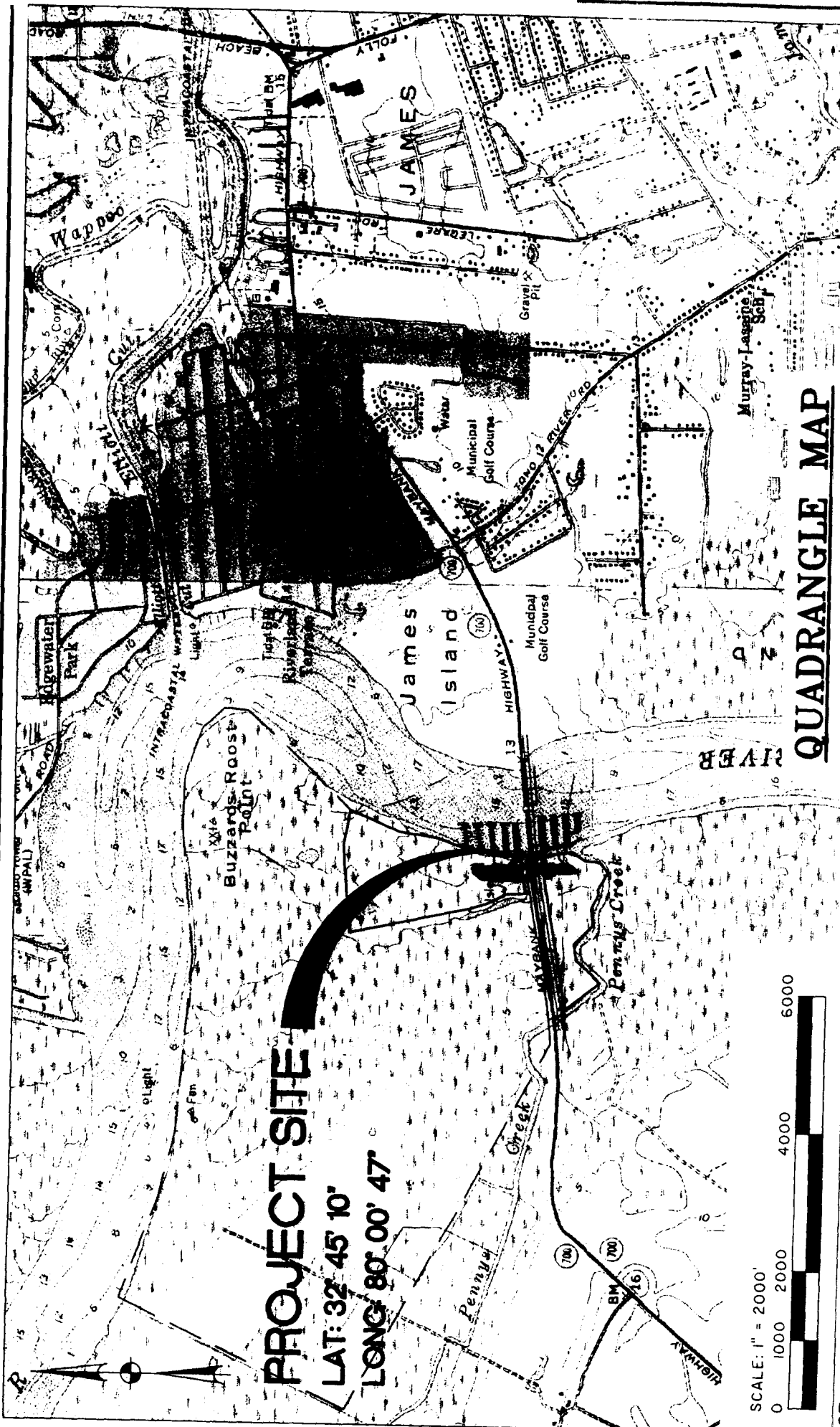
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered 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. 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 Elizabeth Jackson at 843-329-8044 or toll free at 1-866-329-8187.



**PROJECT SITE**

LAT: 32° 45' 10"

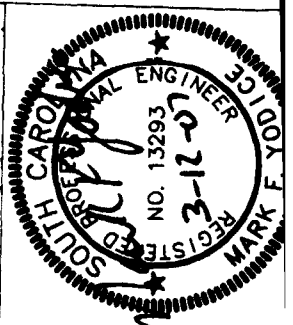
LONG: 80° 00' 47"

**QUADRANGLE MAP**

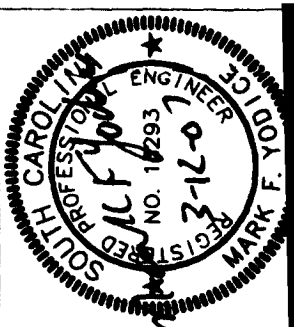
ST JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 1 OF 24  
 SCALE: 1" = 2000'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD29

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

NOTE: THIS DRAWING IS  
 FOR PERMITTING ONLY  
 AND IS NOT A  
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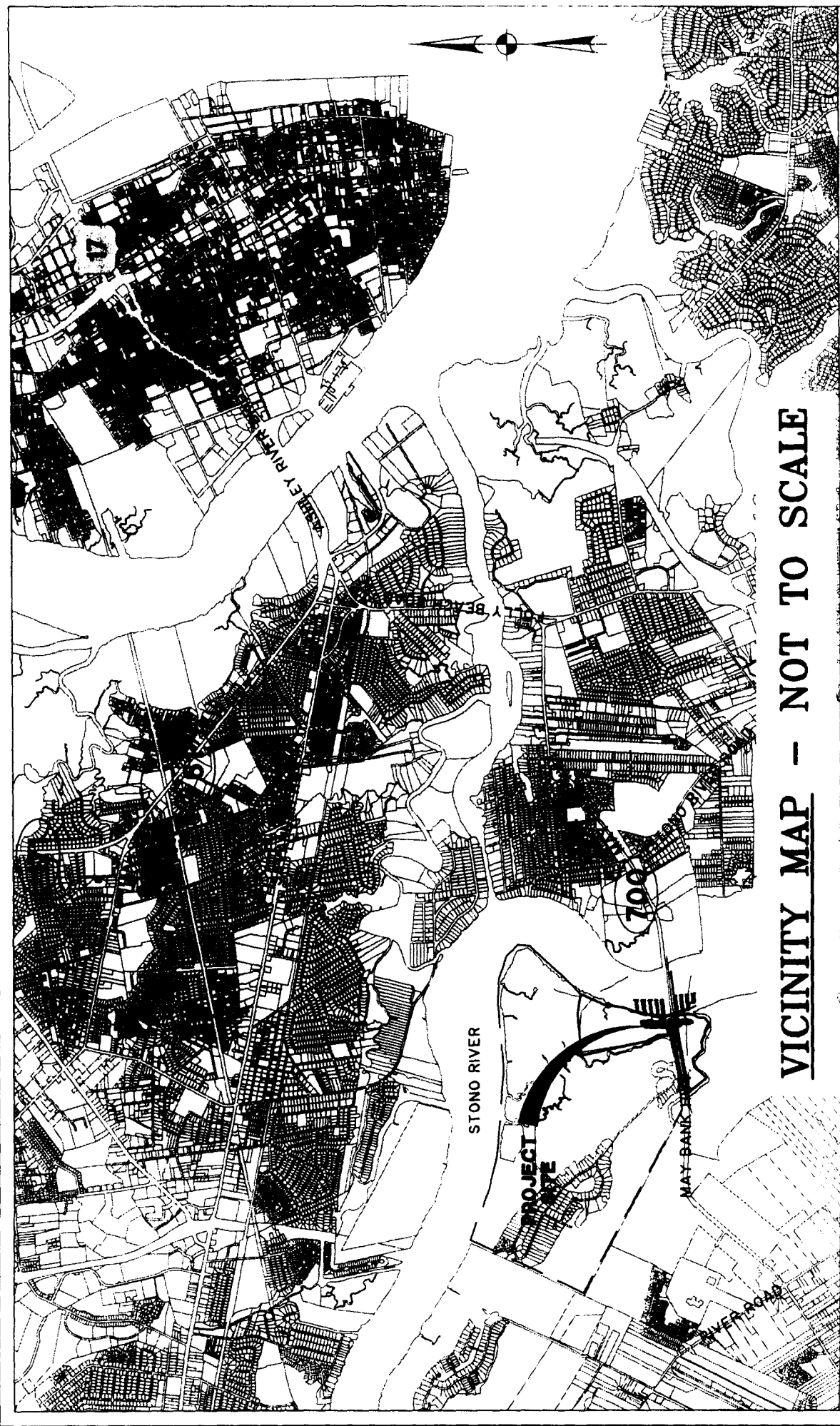


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PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 2 OF 24  
SCALE: NOT TO SCALE  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21Y



**VICINITY MAP - NOT TO SCALE**

BATHROOM FACILITY PROVIDED:

MEN  
5 SINKS  
5 TOILETS  
5 URINALS  
4 SHOWERS

WOMEN

5 SINKS  
6 TOILETS  
4 SHOWERS

REST ROOM AND SHOWER FACILITIES WILL BE AVAILABLE TO MARINA PATRONS 24 HOURS A DAY. REST ROOM FACILITIES INCLUDE PRIVATE CHANGING AREAS.

PARKING COUNTS:

REQUIRED PARKING SPACES:

404 SLIPS LESS 47 DWELLINGS \*(1) =  
358/2\*\*(2) = 179 REQUIRED PARKING SPACES

PARKING SPACES PROVIDED:

PARKING GARAGE - 92 SPACES  
PARKING ON BUZZARDS - 26 SPACES  
PARKING ON STONO - 61 SPACES  
179 TOTAL PARKING SPACES PROVIDED

SLIP COUNTS:

A DOCK = HARBOR MASTER / FUEL &  
SEWAGE PUMP OUT  
B DOCK = 34 SLIPS 2 OB TEE  
C DOCK = 35 SLIPS 2 OB TEE  
D DOCK = 49 SLIPS 2 OB TEE  
E DOCK = 49 SLIPS 2 OB TEE  
F DOCK = 61 SLIPS  
G DOCK = 46 SLIPS 2 OB TEE  
H DOCK = 44 SLIPS 2 OB TEE  
I DOCK = 42 SLIPS 2 OB TEE  
J DOCK = 28 SLIPS 2 OB TEE

NOTES:

1. LESS PARKING SPACES ASSOCIATED WITH TOWNHOMES THAN SINGLE FAMILY DWELLINGS
2. 0.5 PARKING SPACES PER SLIP REQUIRED

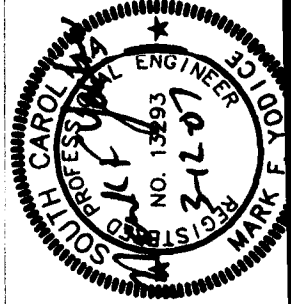
TOTAL = 388  
TOTAL SLIPS INCLUDING TEES = 404 SLIPS

DEVELOPMENT SUMMARY

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 3 OF 24  
SCALE: NOT TO SCALE  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

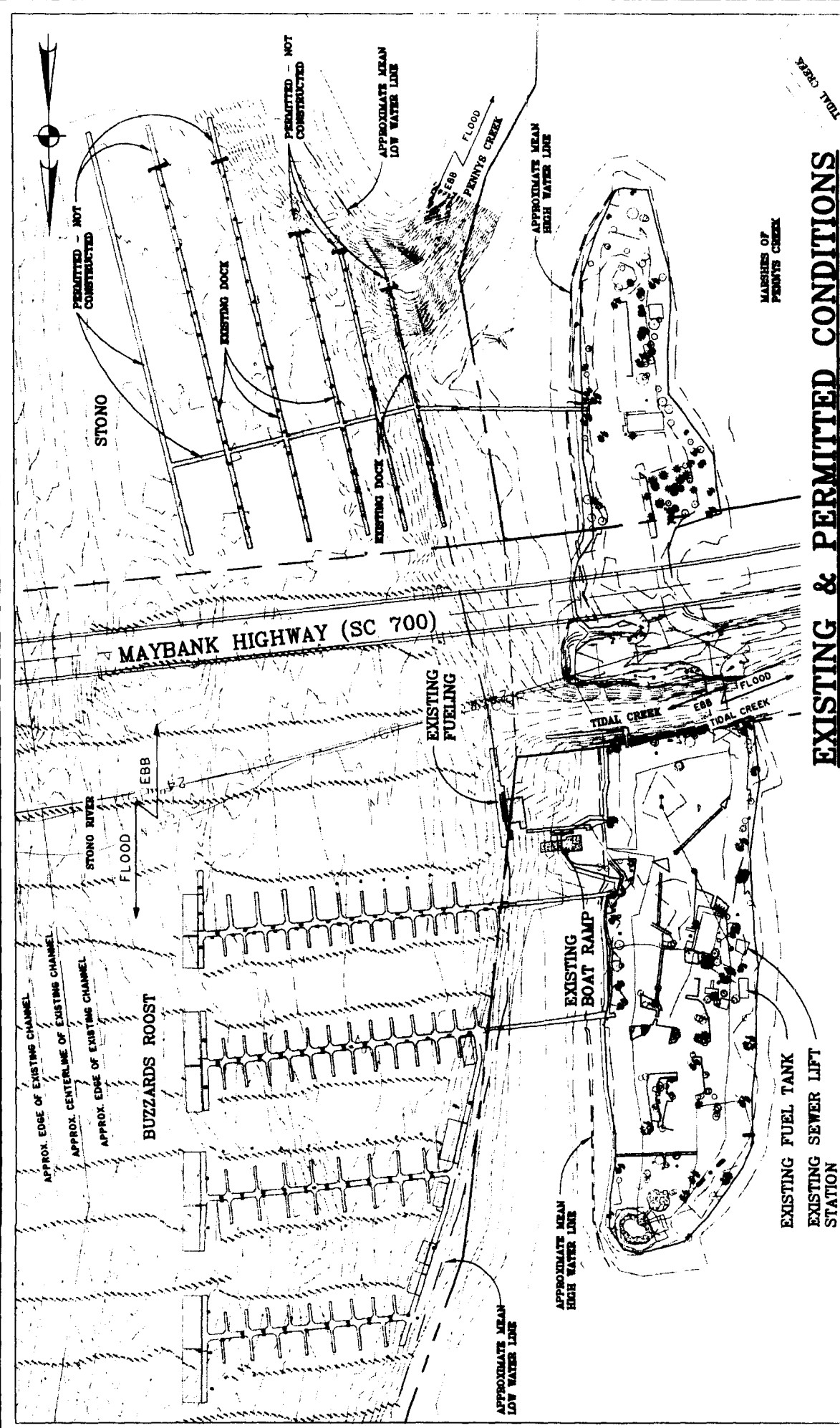
PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

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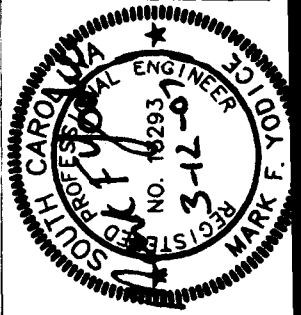
2007-491-21X





3-12-07

**EXISTING & PERMITTED CONDITIONS**



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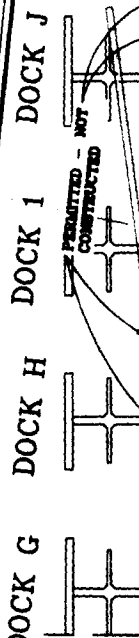
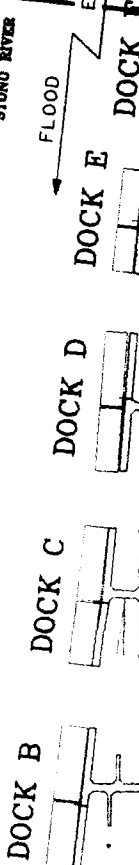
PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 4 OF 24  
 SCALE: 1" = 200'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-21A

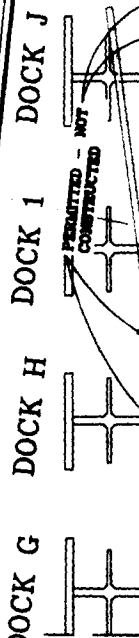
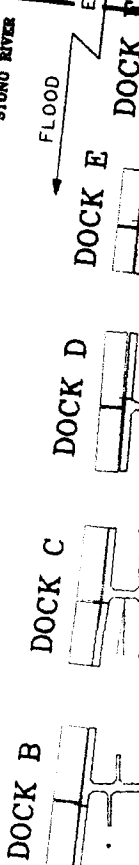
SHEET 6

APPROX. EDGE OF EXISTING CHANNEL  
APPROX. CENTERLINE OF EXISTING CHANNEL  
APPROX. EDGE OF EXISTING CHANNEL



MAYBANK HIGHWAY

SHEET 8



PERMITTED - NOT CONSTRUCTED

APPROXIMATE MEAN LOW WATER LINE

APPROXIMATE MEAN HIGH WATER LINE

APPROXIMATE MEAN LOW WATER LINE

APPROXIMATE MEAN HIGH WATER LINE

EBB FLOOD PENNY'S CREEK

TIDAL CREEK

EBB FLOOD TIDAL CREEK

SHEET 7

SHEET 9

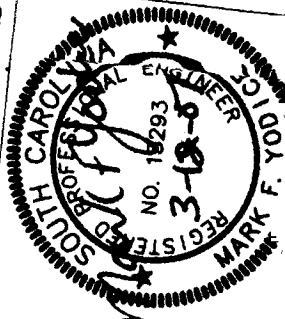
MARSHES OF PENNY'S CREEK

# KEY MAP - PROPOSED MARINA LAYOUT OVERLAIN ON EXISTING & PERMITTED CONDITIONS

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 5 OF 24  
SCALE: 1" = 200'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

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2007-491-21X

# SHEET 6 - PROPOSED MARINA LAYOUT OVERLAID ON EXISTING & PERMITTED CONDITIONS

APPROX. EDGE OF EXISTING CHANNEL  
 APPROX. CENTERLINE OF EXISTING CHANNEL  
 APPROX. EDGE OF EXISTING CHANNEL

PERMITTED LOCATION OF CIS WATER MAIN REPLACEMENT

EXISTING 24" DUCTILE IRON WATER LINE PER C.S.E. SURVEY PERFORMED ON 1-14-2003.

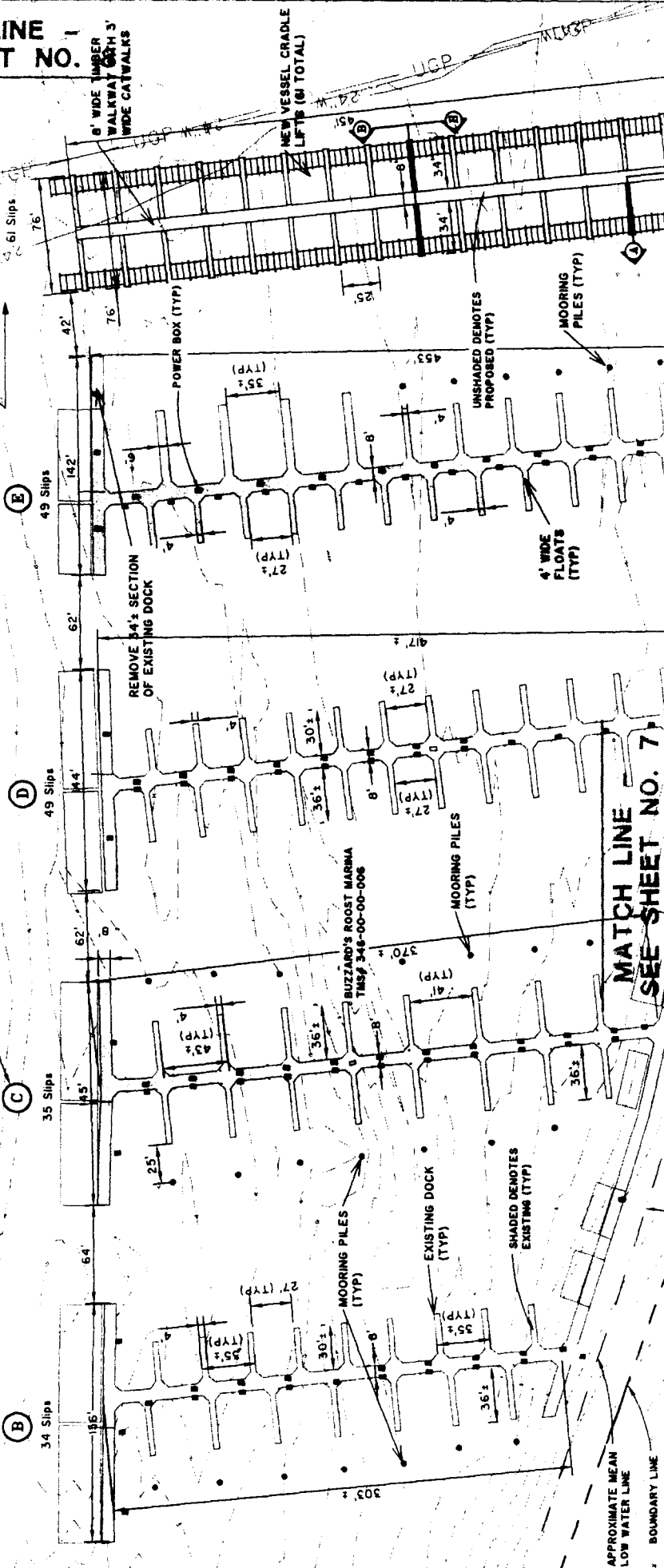
THIS LINE TYPE DENOTES APPROXIMATE 1890 DEMON ALIGNMENT OF SCENE SUMMARINE CABLE PER OCRM PERMIT 90-50-339-P. SCENE DRAWING #A-33560.

MATCH LINE - SEE SHEET NO.

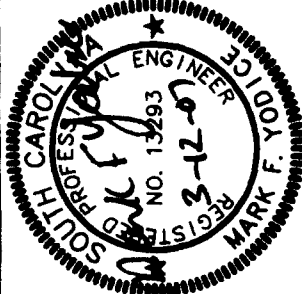
STONO RIVER

FLOOD

EBB



MATCH LINE SEE SHEET NO. 7



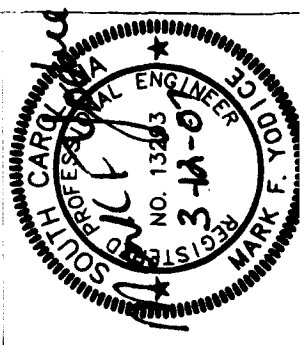
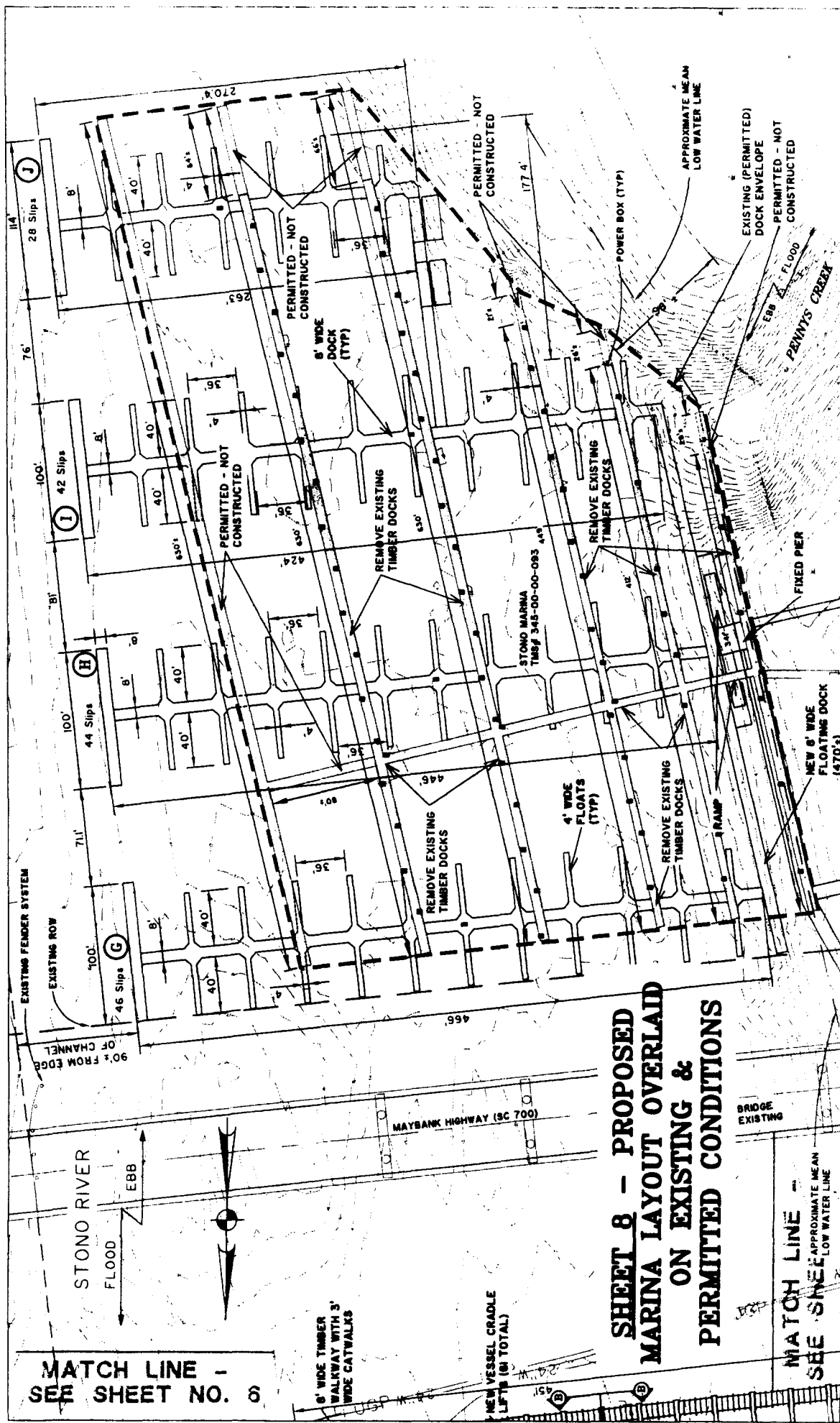
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PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 6 OF 24  
 SCALE: 1" = 100'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-21X





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PROPOSED ACTIVITY: REFURBISHMENT OF EXISTING MARINAS  
 COUNTY: CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

**SHEET 8 - PROPOSED MARINA LAYOUT OVERLAID ON EXISTING & PERMITTED CONDITIONS**

ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 8 OF 24  
 SCALE: 1" = 100'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-211

MATCH LINE - SEE SHEET NO. 6

MATCH LINE - SEE SHEET APPROXIMATE MEAN LOW WATER LINE

NEW VESSEL CRADLE LFTS (61 TOTAL)

6' WIDE TIMBER WALKWAY WITH 3' WIDE CATWALKS

STONO RIVER FLOOD EBB

MAYS BANK HIGHWAY (SC 700)

BRIDGE EXISTING

STONO MARINA TMS# 345-00-00-083

NEW 6' WIDE FLOATING DOCK (470'S)

FIXED PIER

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

REMOVE EXISTING TIMBER DOCKS

EXISTING (PERMITTED) DOCK ENVELOPE

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

POWER BOX (TYP)

APPROXIMATE MEAN LOW WATER LINE

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

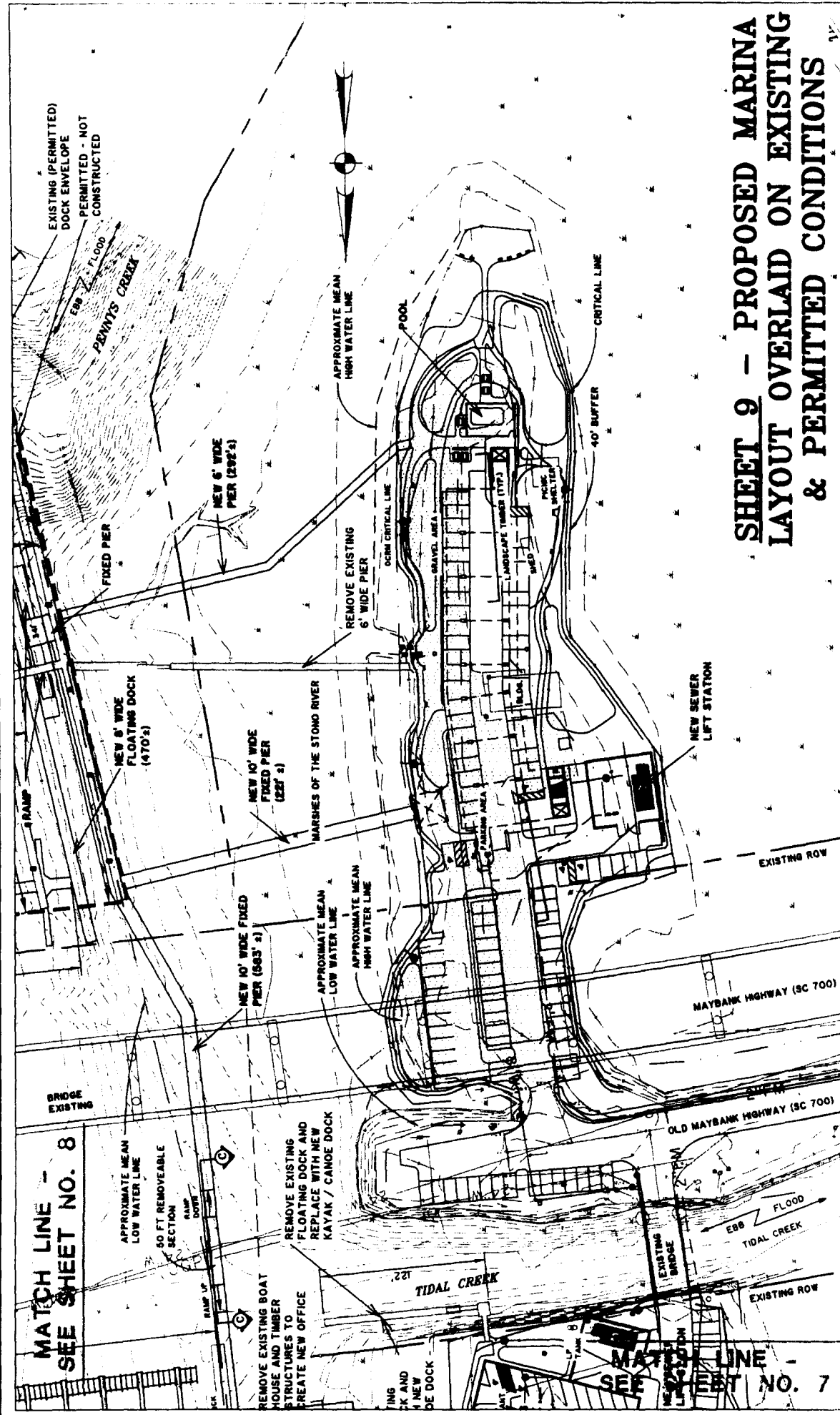
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PERMITTED - NOT CONSTRUCTED

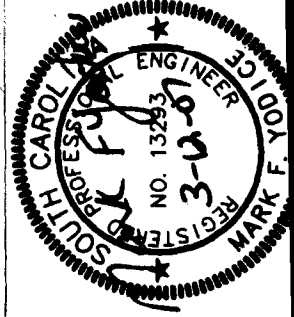
PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED

PERMITTED - NOT CONSTRUCTED



**SHEET 9 - PROPOSED MARINA  
LAYOUT OVERLAID ON EXISTING  
& PERMITTED CONDITIONS**



NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 9 OF 24  
SCALE: 1" = 100'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21x

SHEET 11

DOCK B

DOCK C

DOCK D

DOCK E

DOCK F

SHEET 13

DOCK G

DOCK H

DOCK I

DOCK J

MAYBANK HIGHWAY

DOCK A

SHEET 12

SHEET 14

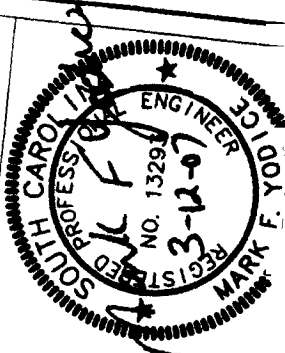
M	MARINA PUMP OUT
B	DOCK - 34 Slip 2 08 TEE
C	DOCK - 35 Slip 2 08 TEE
D	DOCK - 49 Slip 2 08 TEE
E	DOCK - 49 Slip 2 08 TEE
F	DOCK - 42 Slip 2 08 TEE
G	DOCK - 48 Slip 2 08 TEE
H	DOCK - 44 Slip 2 08 TEE
I	DOCK - 42 Slip 2 08 TEE
J	DOCK - 28 Slip 2 08 TEE
TOTAL	388 Slip 4 08 TEE

# KEY MAP - PROPOSED FINISH MARINA ONLY

ST JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 10 OF 24  
 SCALE: 1" = 200'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

NOTE: THIS DRAWING IS  
 FOR PERMITTING ONLY  
 AND IS NOT A  
 CONSTRUCTION  
 DOCUMENT. THIS IS  
 INTENDED TO BE A  
 GRAPHIC  
 REPRESENTATION ONLY.



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# SHEET 11 - PROPOSED FINISH MARINA ONLY

MATCH LINE  
SEE SHEET NO. 13

APPROX. EDGE OF EXISTING CHANNEL

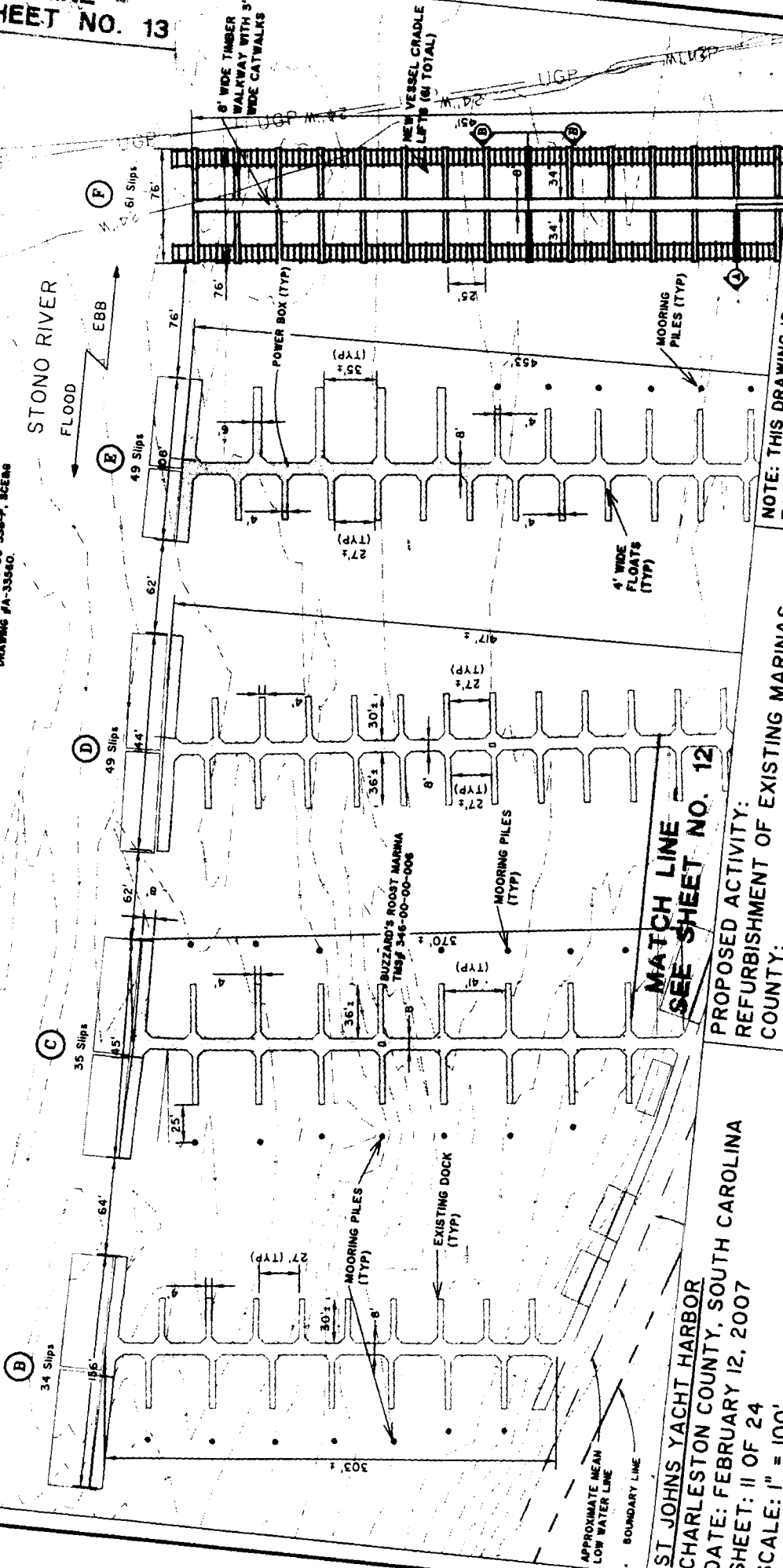
APPROX. CENTERLINE OF EXISTING CHANNEL

PERMITTED LOCATION OF CBS WATER MAIN REPLACEMENT

EXISTING 24" DUCTILE IRON WATER LINE PER C.S.E. SURVEY PERFORMED ON 1-14-2003

THIS LINE TYPE DENOTES APPROXIMATE 1990 DESIGN ALIGNMENT OF SCEAG SURVIVABLE CABLE PER OCRM PERMIT 90-80-358-P, SCEAG DRAWING #A-33540.

STONO RIVER  
FLOOD  
EBB



MATCH LINE  
SEE SHEET NO. 12

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 11 OF 24  
SCALE: 1" = 100'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

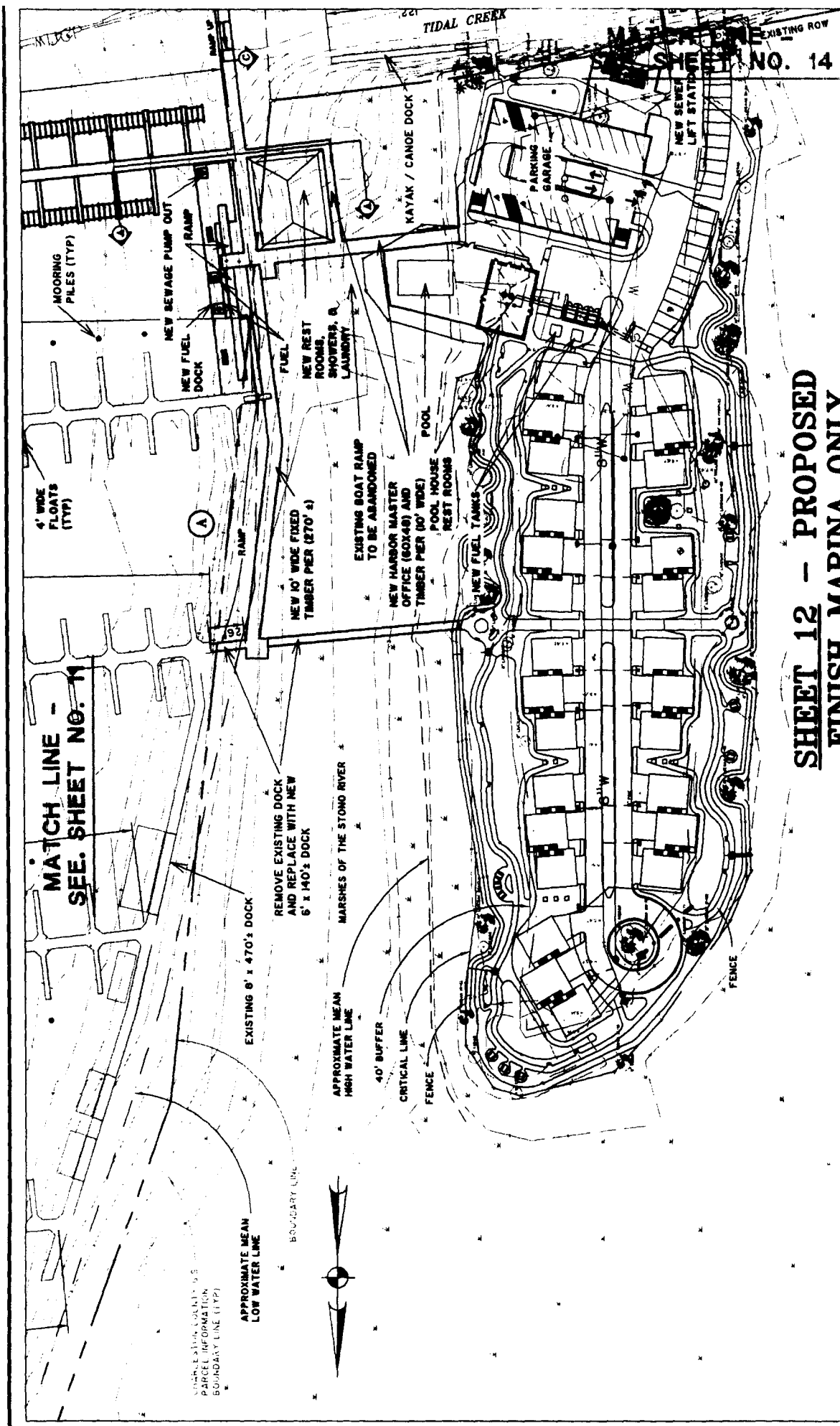
PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

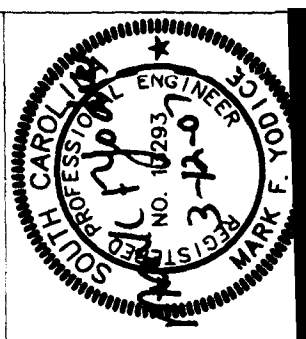


2007-491-211





**SHEET 12 - PROPOSED  
FINISH MARINA ONLY**

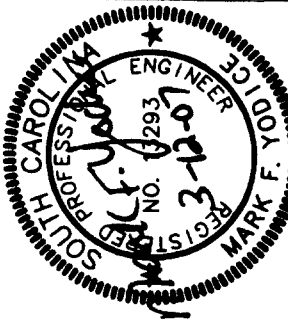


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 12 OF 24  
SCALE: 1" = 100'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-211

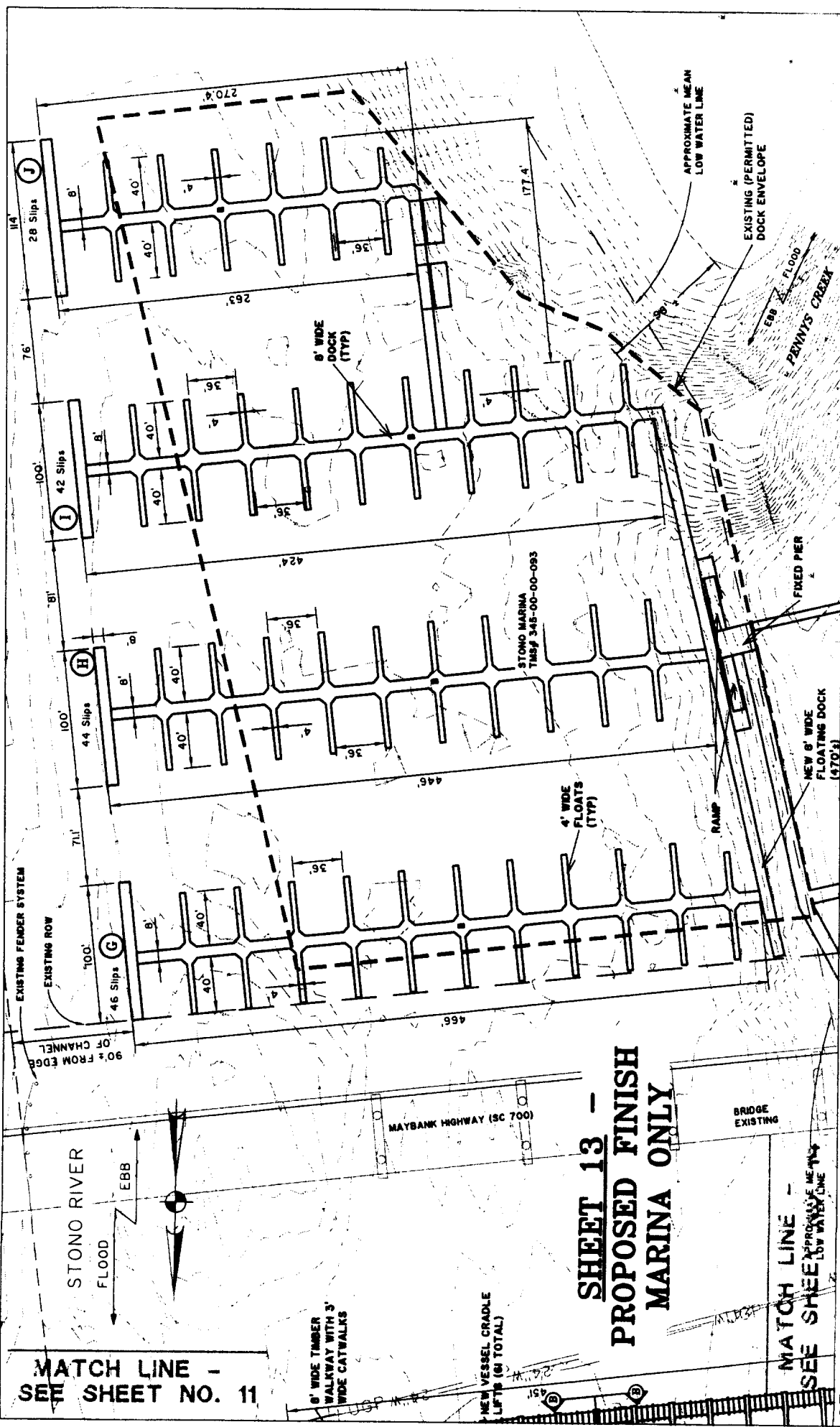


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 13 OF 24  
 SCALE: 1" = 100'  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-21X

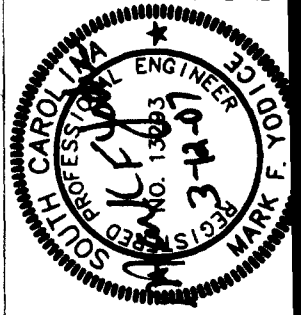


**SHEET 13 -  
 PROPOSED FINISH  
 MARINA ONLY**

MATCH LINE -  
 SEE SHEET NO. 11

MATCH LINE -  
 SEE SHEET NO. 14

# SHEET 14 - PROPOSED FINISH MARINA ONLY

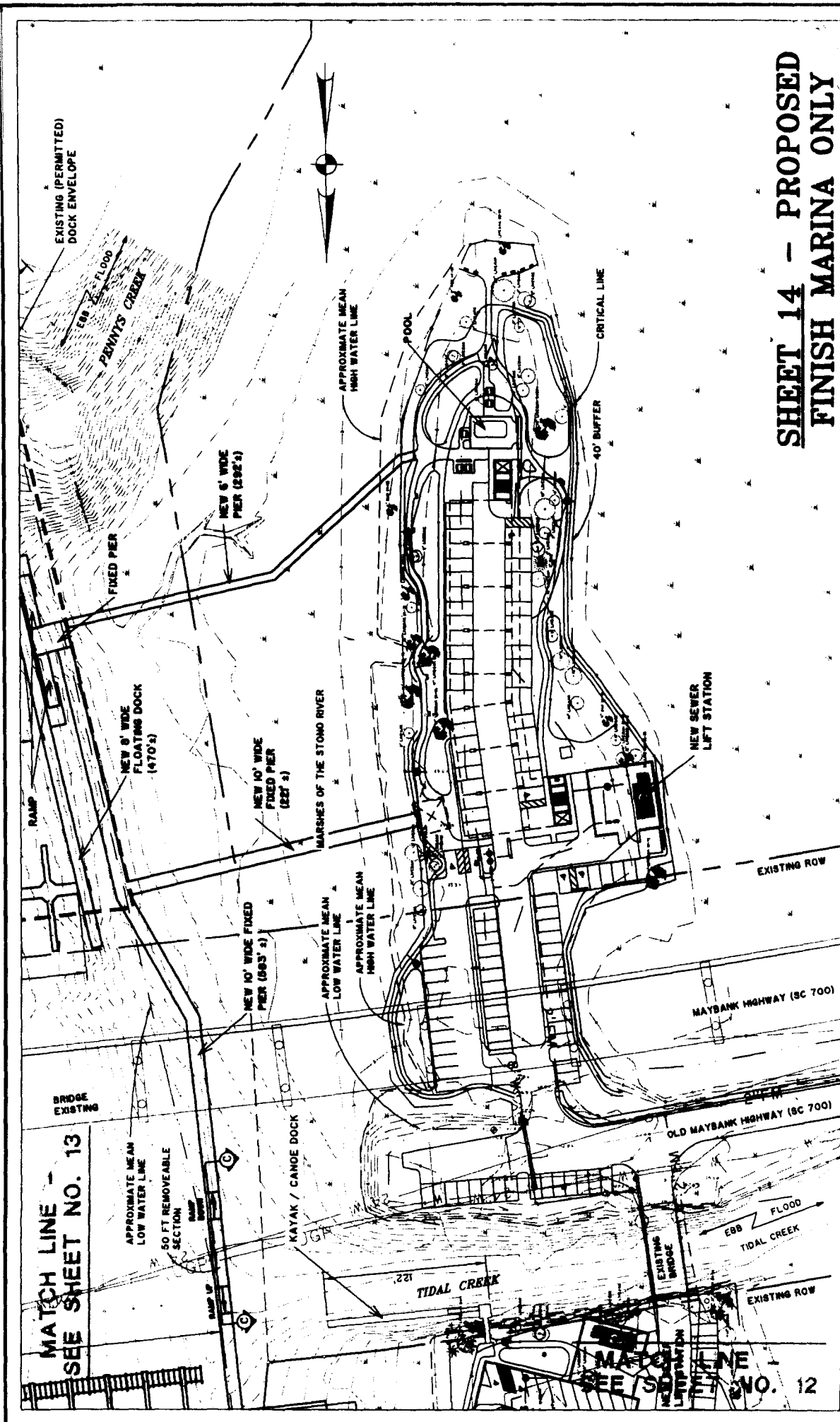


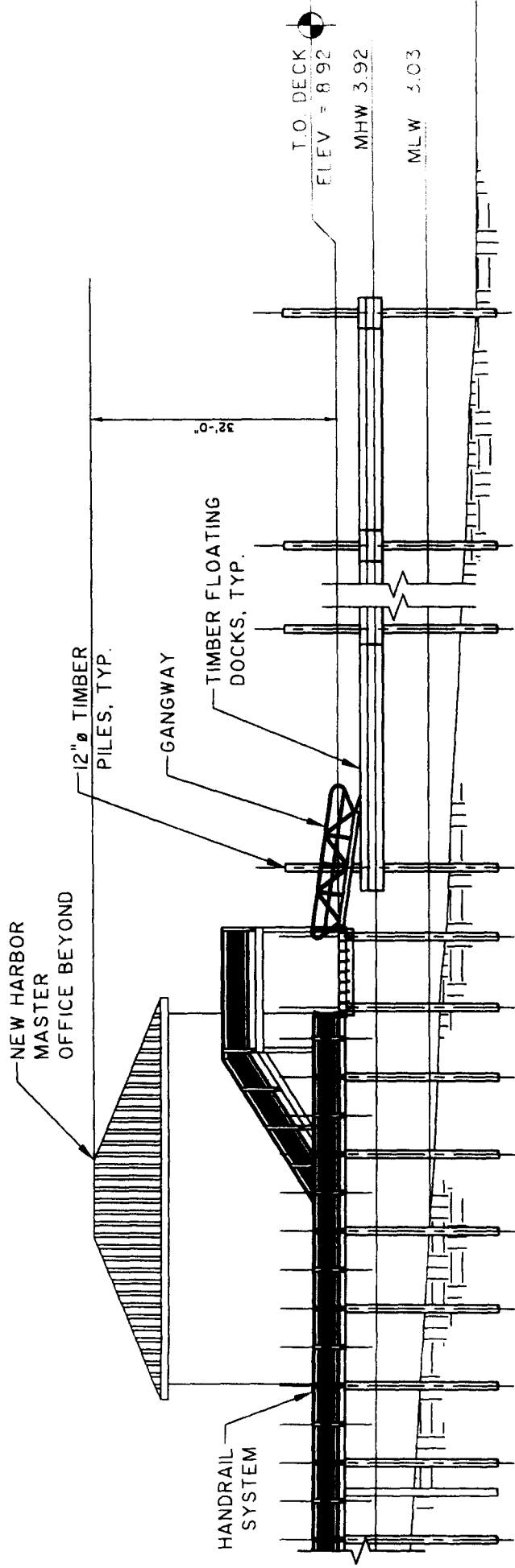
NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

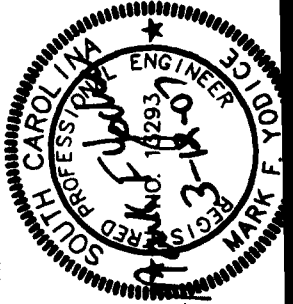
ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 14 OF 24  
SCALE: 1" = 100'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21X





**HARBORMASTER BUILDING  
SECTION A-A**

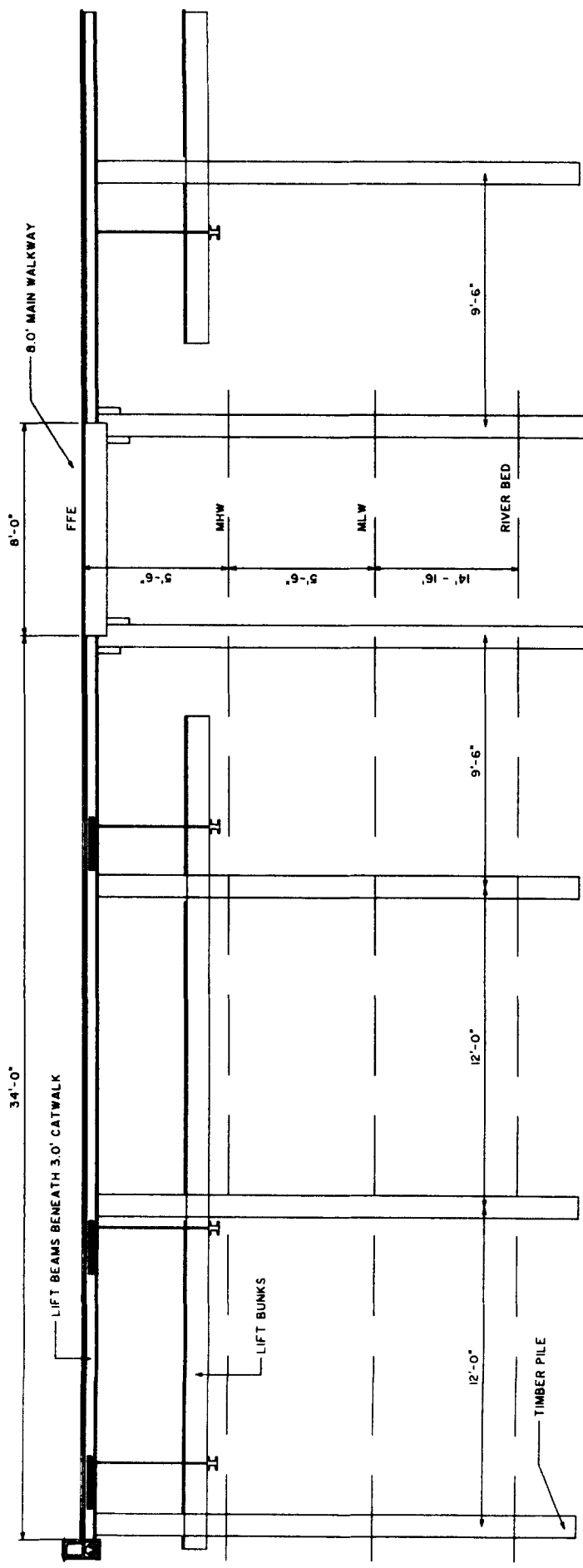


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

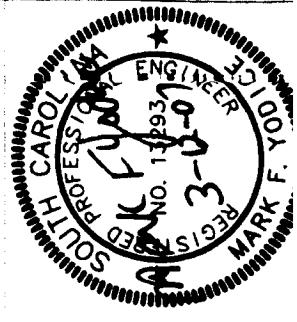
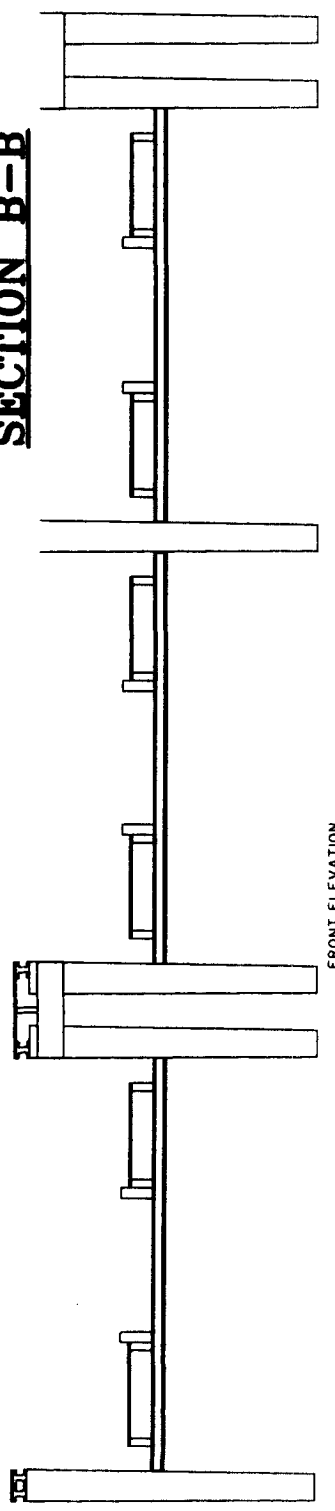
PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 15 OF 24  
SCALE: 1" = 20'-0"  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21X



**NEW VESSEL CRADLE LIFT TYP  
SECTION B-B**

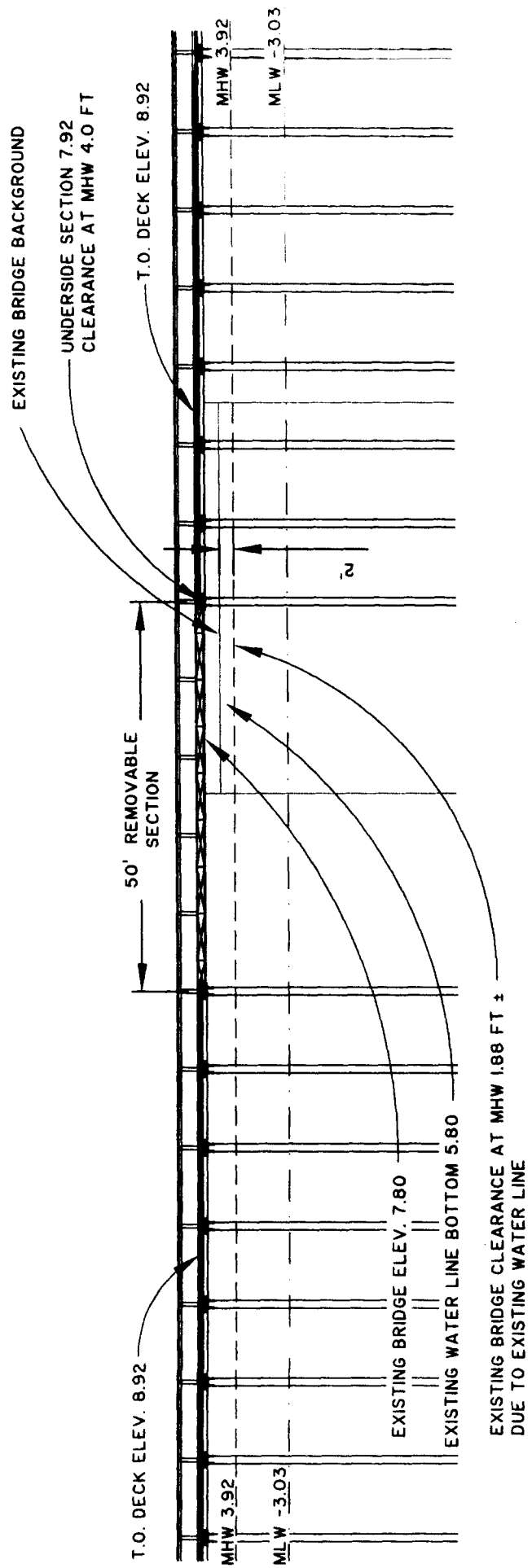


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

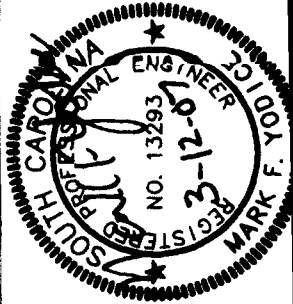
PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 16 OF 24  
SCALE: NOT TO SCALE  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21Y



**ACCESS TO UPSTREAM  
SECTION C-C**

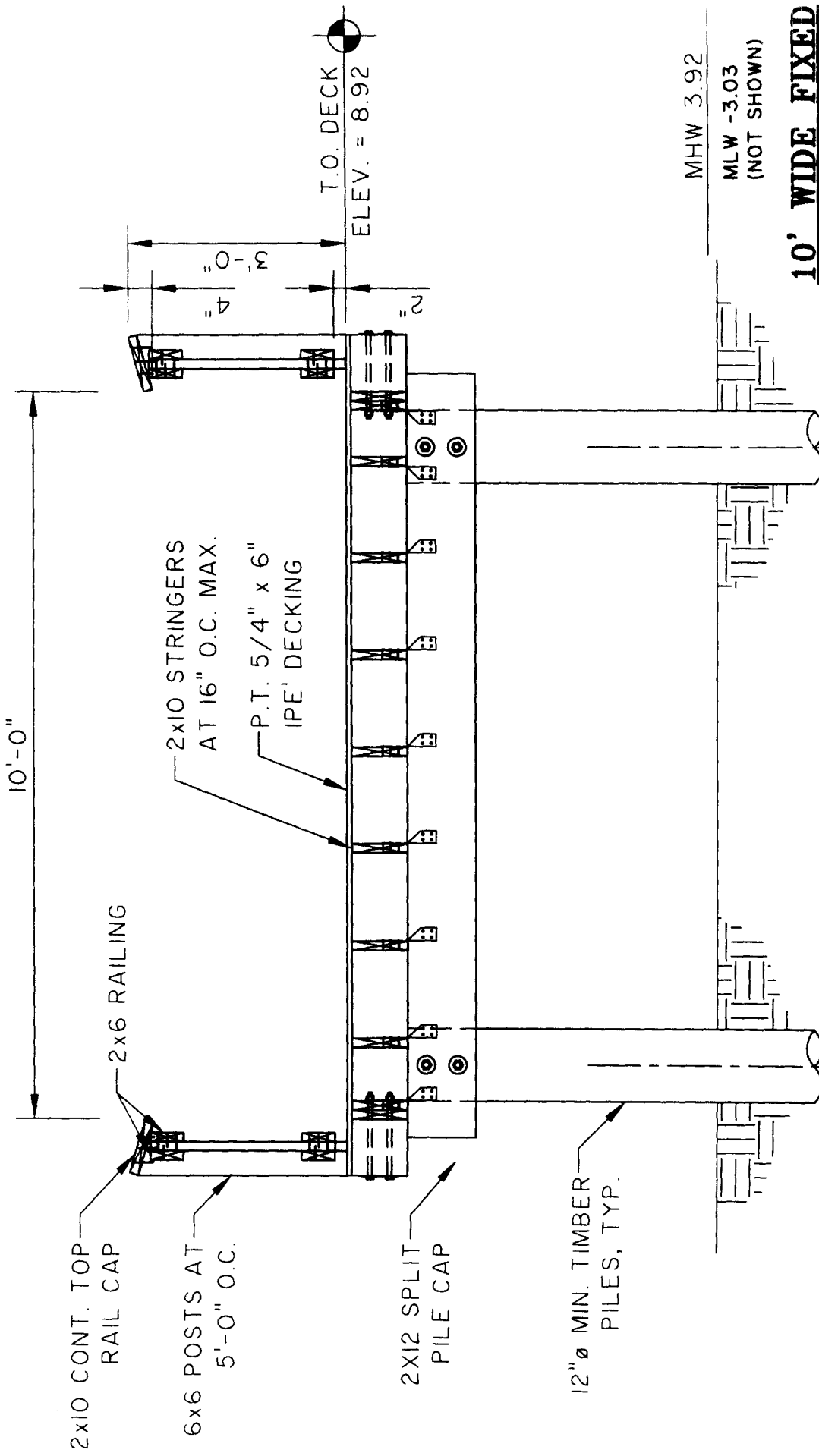


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 17 OF 24  
SCALE: NOT TO SCALE  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

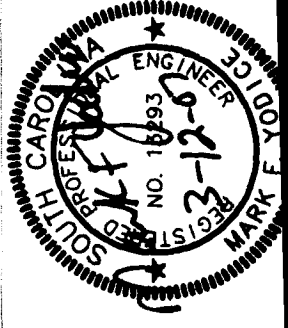
2007-491-21X



**10' WIDE FIXED  
TIMBER PIER TYP**

MHW 3.92  
MLW -3.03  
(NOT SHOWN)

T.O. DECK  
ELEV. = 8.92

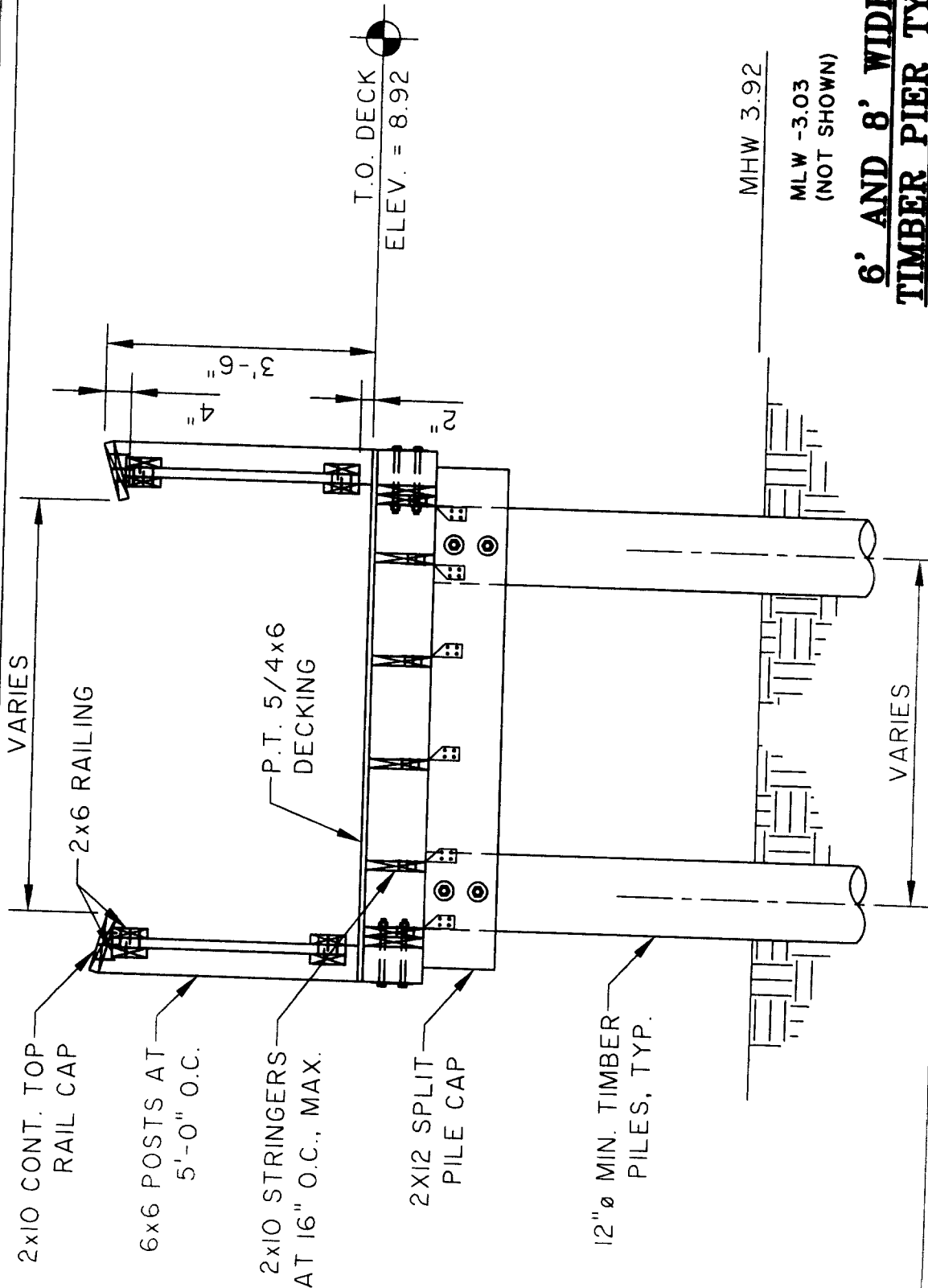


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PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

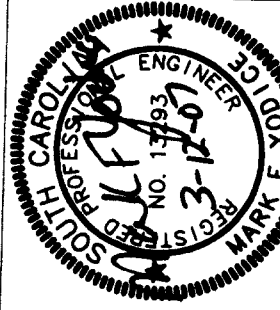
ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 18 OF 24  
SCALE: 1/2" = 1'-0"  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21x



**6' AND 8' WIDE  
TIMBER PIER TYP**

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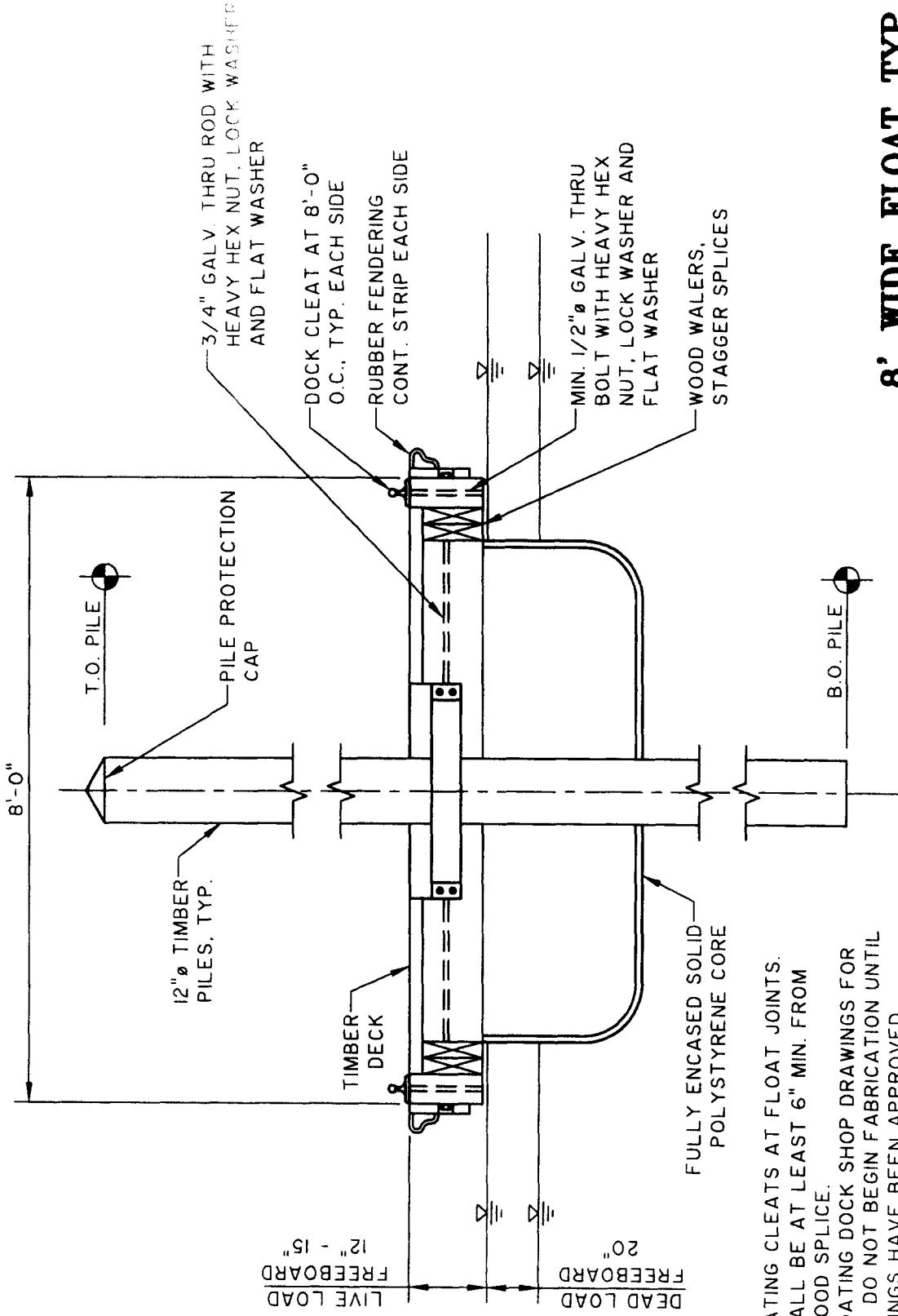


PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 19 OF 24  
SCALE: 1/2" = 1'-0"  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29

2007-491-21X





**NOTES:**

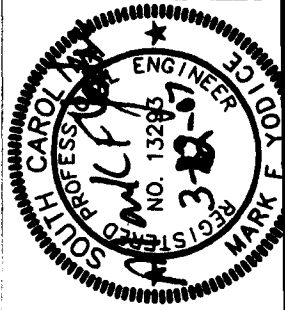
1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

**8' WIDE FLOAT TYP**

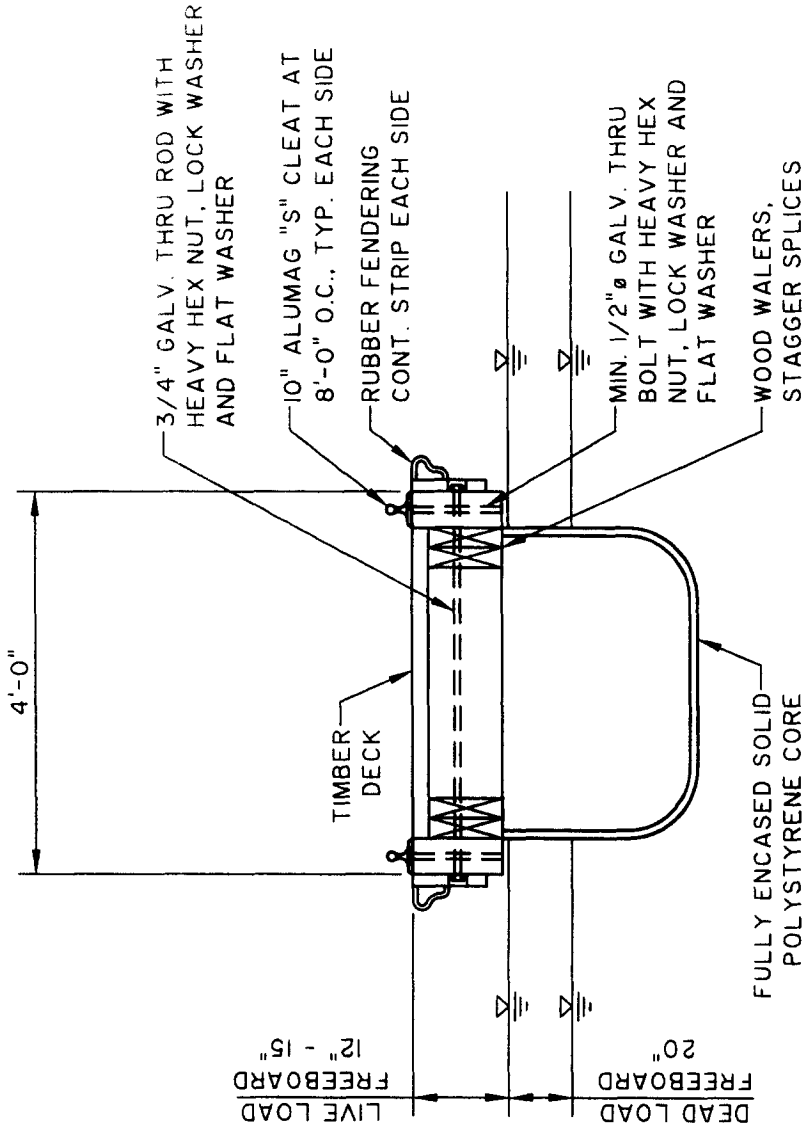
ST JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 20 OF 24  
 SCALE: 1/2" = 1'-0"  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

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2007-491-21V



**NOTES:**

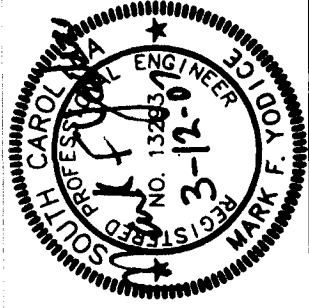
1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

**4' WIDE FLOAT TYP**

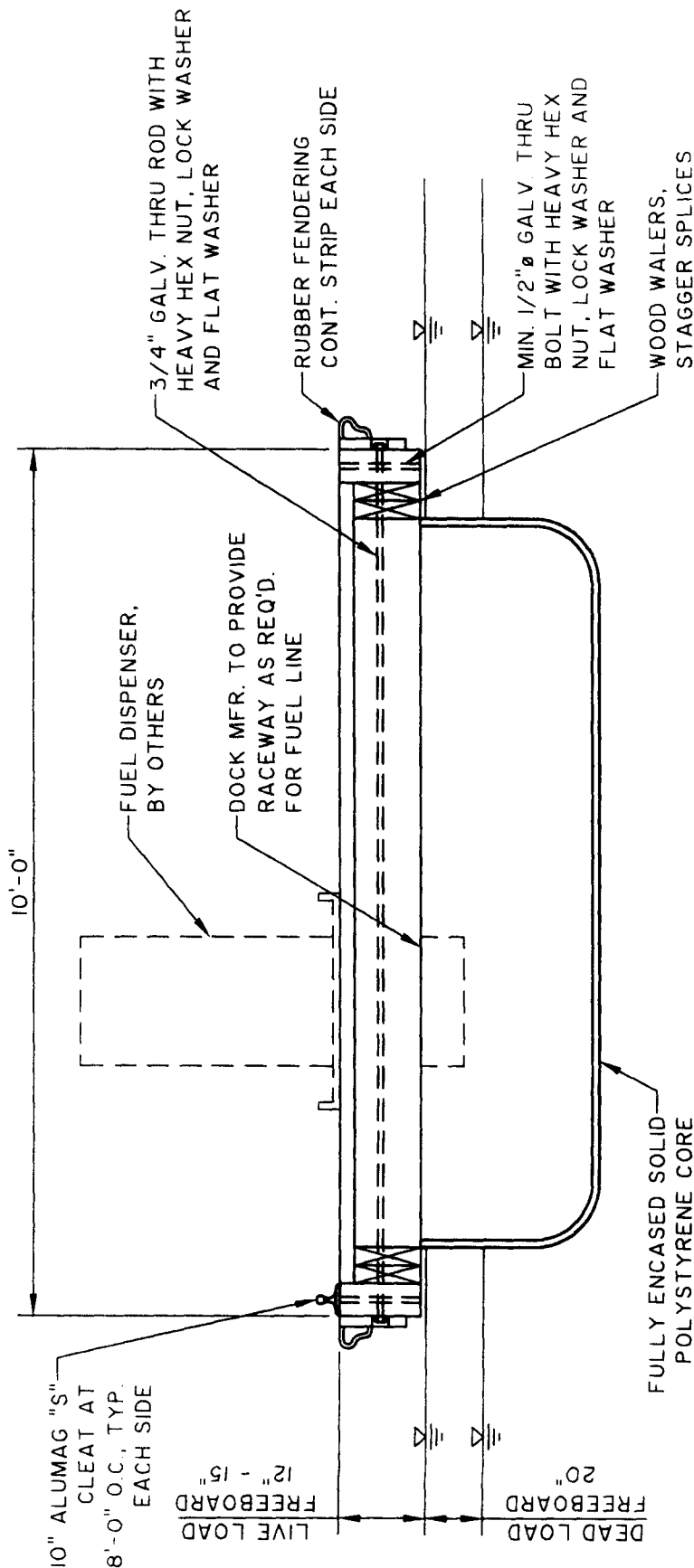
ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 21 OF 24  
 SCALE: 1/2" = 1'-0"  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.



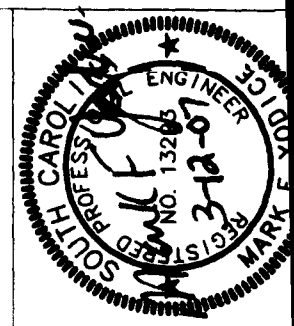
2007-491-21X



NOTES:

1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

# 10' WIDE FUEL DOCK SECTION

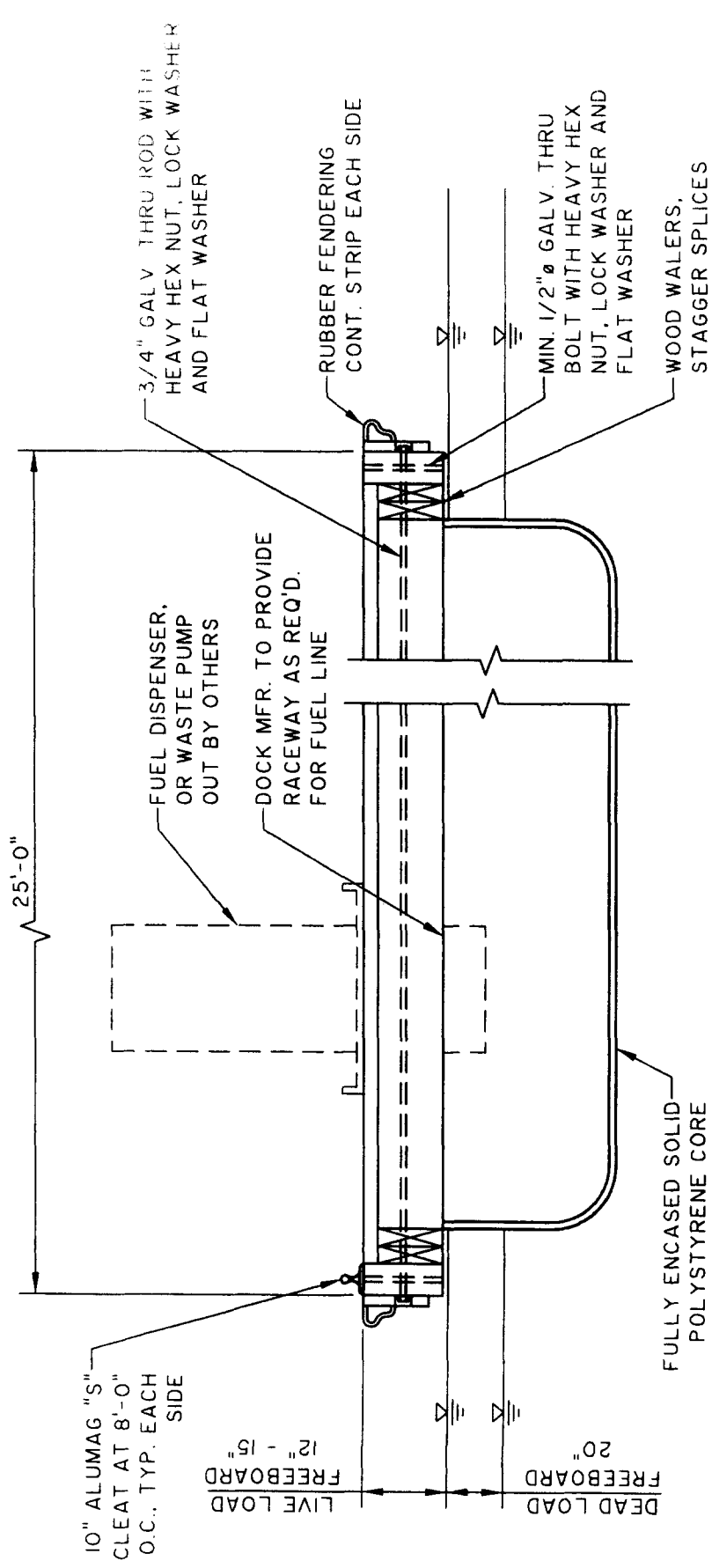


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

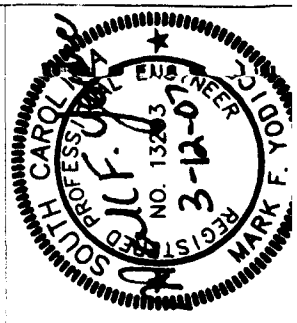
ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 22 OF 24  
 SCALE: 1/2" = 1'-0"  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-211



# 25' WIDE FUEL & WASTE PUMP OUT DOCK SECTION

- NOTES:**
1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
  2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
  3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

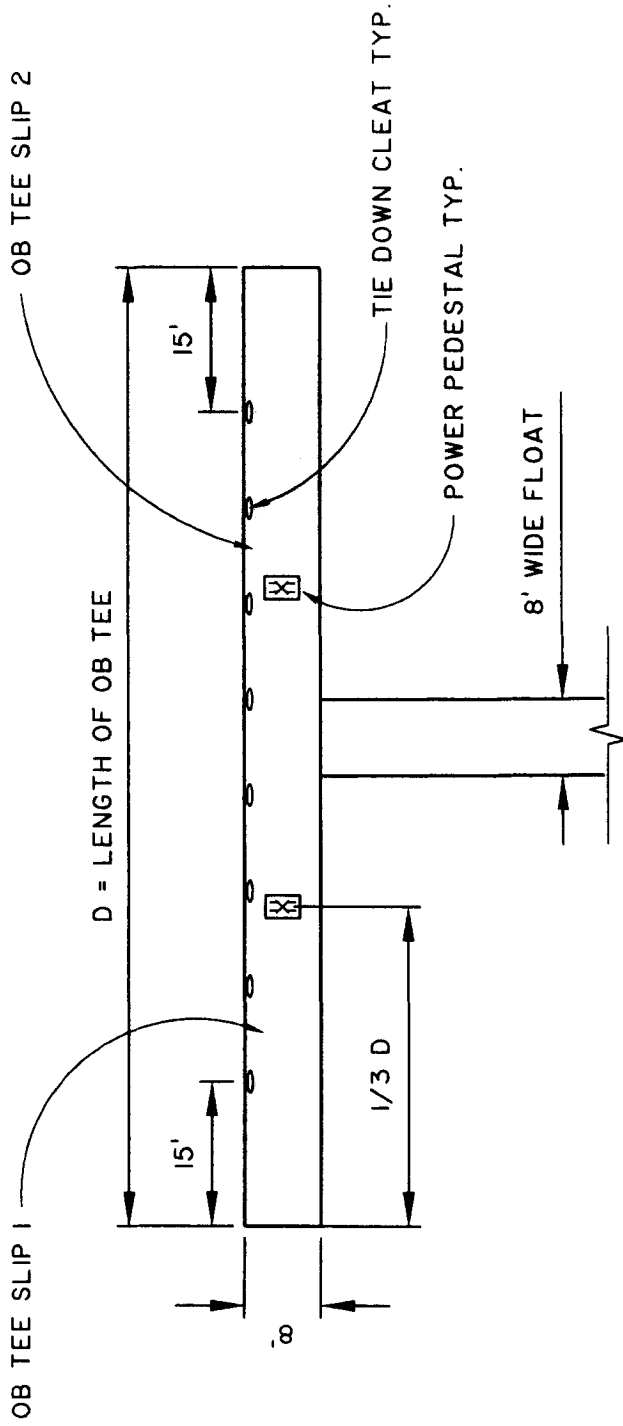


NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
 REFURBISHMENT OF EXISTING MARINAS  
 COUNTY:  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
 CHARLESTON COUNTY, SOUTH CAROLINA  
 DATE: FEBRUARY 12, 2007  
 SHEET: 23 OF 24  
 SCALE: 1/2" = 1'-0"  
 SOURCE: THOMAS & HUTTON ENGINEERING CO.  
 DATUM: NGVD 29

2007-491-714

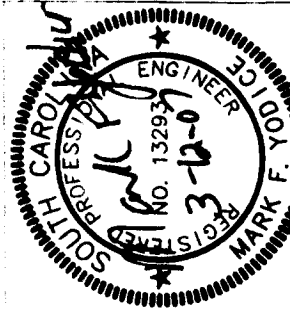


**TYPICAL OB TEE  
2 SLIPS ONLY**

NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.

PROPOSED ACTIVITY:  
REFURBISHMENT OF EXISTING MARINAS  
COUNTY:  
CHARLESTON COUNTY, SOUTH CAROLINA  
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR  
CHARLESTON COUNTY, SOUTH CAROLINA  
DATE: FEBRUARY 12, 2007  
SHEET: 24 OF 24  
SCALE: 1" = 10'  
SOURCE: THOMAS & HUTTON ENGINEERING CO.  
DATUM: NGVD 29



2007-491-21V