

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 SAC#2013-00412-2R

25 April 2013

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

**TOWN OF MT. PLEASANT
C/O KEVIN MITCHELL
100 ANN EDWARDS LANE
MT. PLEASANT, SOUTH CAROLINA 29464**

for a permit to perform dredging in

SHEM CREEK

adjacent to the Federal Channel by the new fixed piers and floating docks at Shem Creek Park off of W. Coleman Blvd., in Mt. Pleasant, Charleston County, South Carolina.
Latitude: 32.889756 N; Longitude: -79.935869 W.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice

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

30 Days from the Date of this Notice

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

The proposed work consists of dredging approximately 8500 cubic yards of material over a 0.67 acre area. In detail, the sediment will be hydraulically dredged to a depth of -10.0' MLW. The dredged material will be pumped via pipeline to the Morris Island Upland Disposal Area. The applicant is proposing to conduct this work during the winter months in conjunction with the dredging of the Federal Channel in Shem Creek, but the work may be conducted independently, as needed. The applicant is not proposing mitigation for this project, but is planning to conduct

sediment sampling as per the "Charleston District Sampling and Analysis Plan". The purpose of the proposed work is to provide safe navigational access during all tidal cycles to a wide variety of recreational and commercial vessels.

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 0.67 acre of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), 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

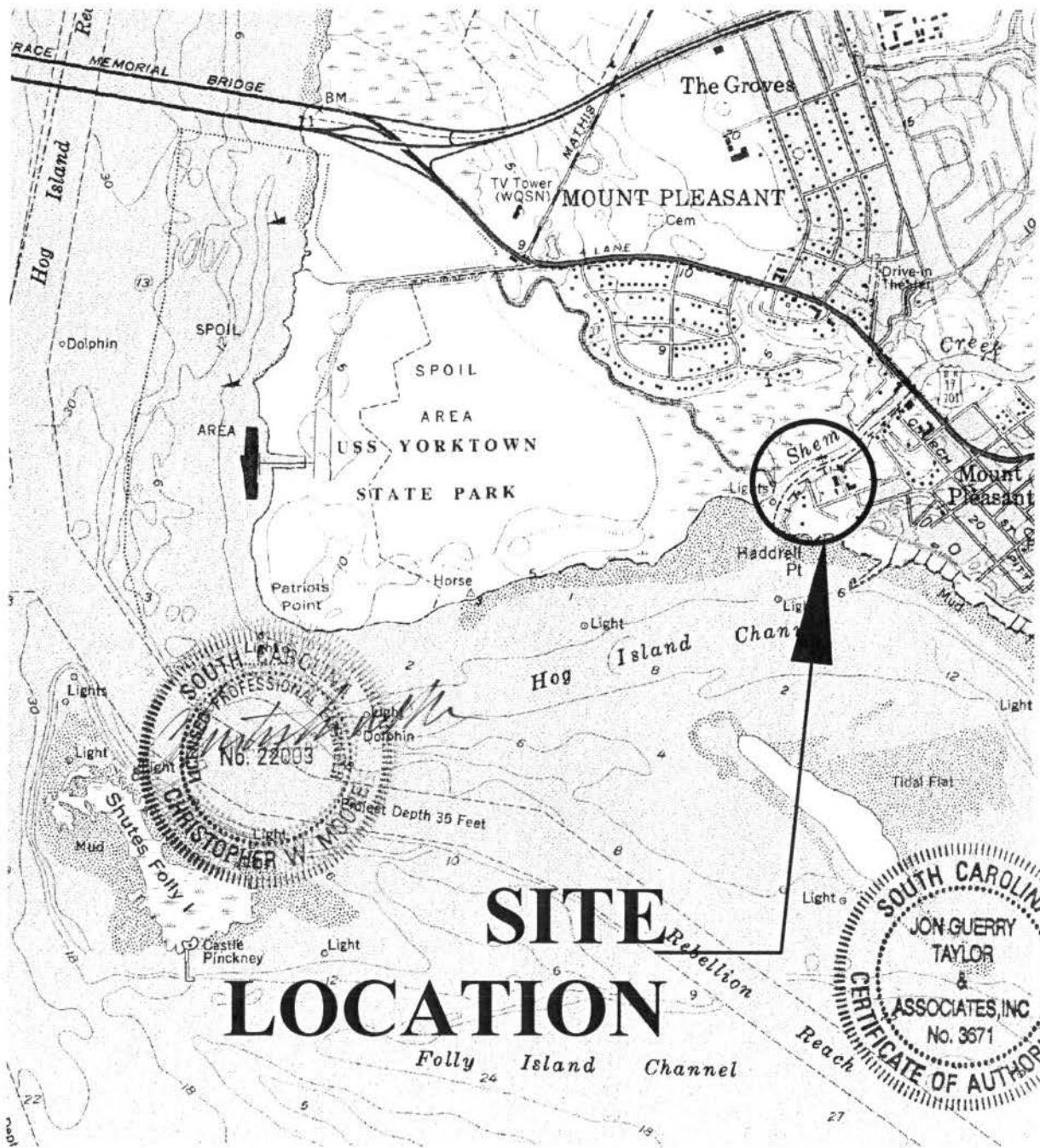
is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to 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 and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Robin Collier-Socha at 843-329-8044 or toll free at 1-866-329-8187.



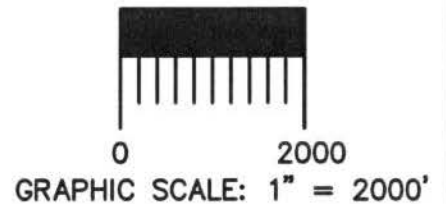
SITE LOCATION



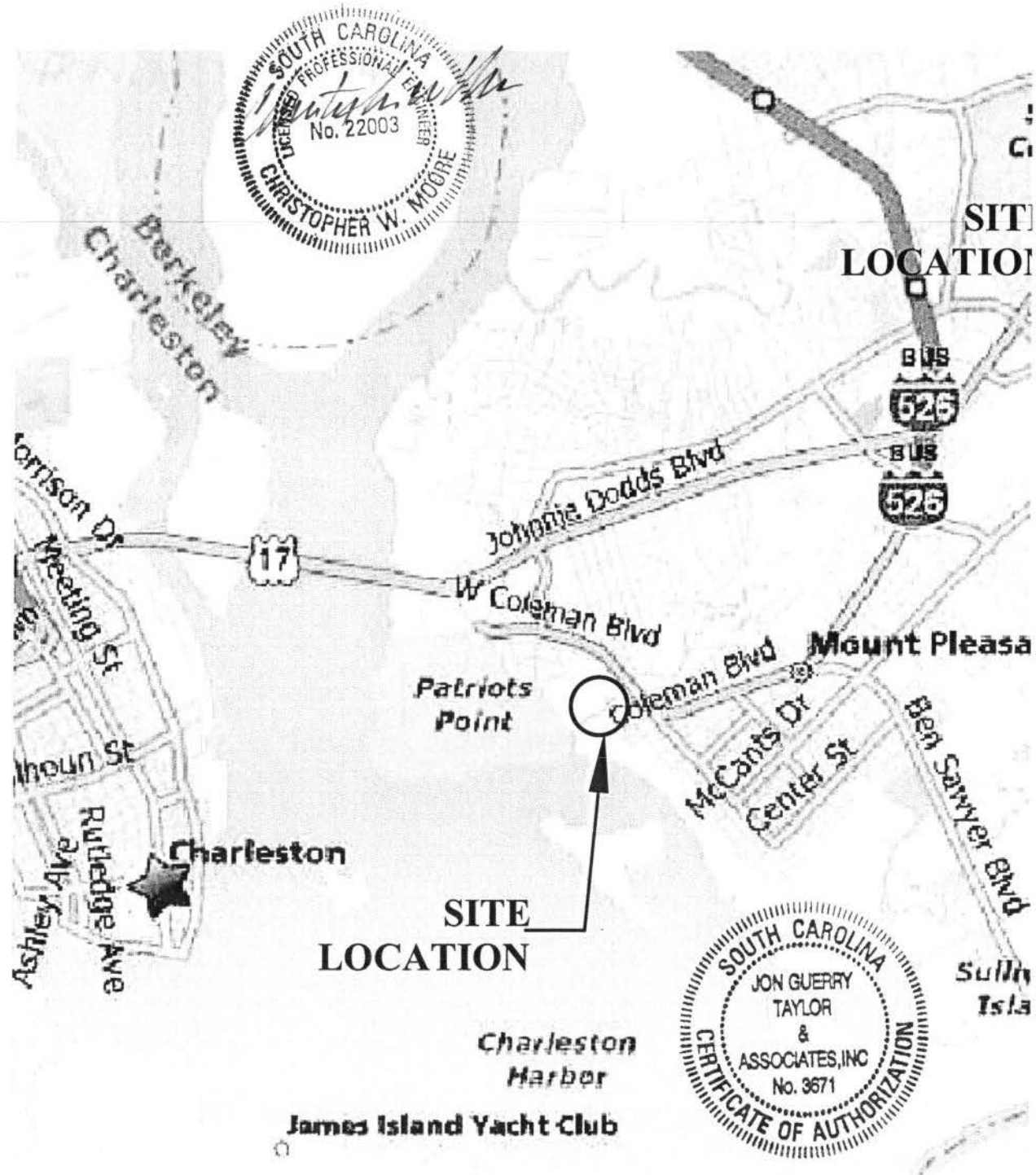
LAT.: 34° 47' 24.83" N
 LONG.: -79° 53' 07.38" W

LOCATION MAP

CHARLESTON USGS QUAD SHEET



<p><u>AUTHORIZED AGENT:</u> JON GUERRY TAYLOR & ASSOCIATES, INC. P.O. BOX 1082 MT. PLEASANT, SC 29465 c/o CRAIG PAWLYK</p> <p><u>ADJACENT RIPARIAN PROPERTY:</u> SEE SHEET 3</p>	<p>SHEM CREEK MAINTENANCE DREDGING TOWN OF MOUNT PLEASANT CHARLESTON COUNTY, SC</p>	<p><u>PROPOSED:</u> MAINTENANCE DREDGING OF SHEM CREEK PARK DOCKS <i>SAC# 2013-00412-2R</i></p> <p><u>IN:</u> MOUNT PLEASANT <u>ON:</u> SHEM CREEK <u>COUNTY:</u> CHARLESTON <u>STATE:</u> SOUTH CAROLINA <u>DATE:</u> 03/20/2013 <u>REVISED DATE:</u> 04/15/13 <u>SHEET:</u> 1 OF 22</p>
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LOCATION MAP

NOT TO SCALE

LAT.: 34° 47' 24.83" N
 LONG.: -79° 53' 07.38" W

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

ADJACENT RIPARIAN PROPERTY:
 SEE SHEET 3

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT
 PLEASANT
 CHARLESTON COUNTY, SC**

PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

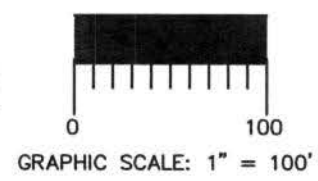
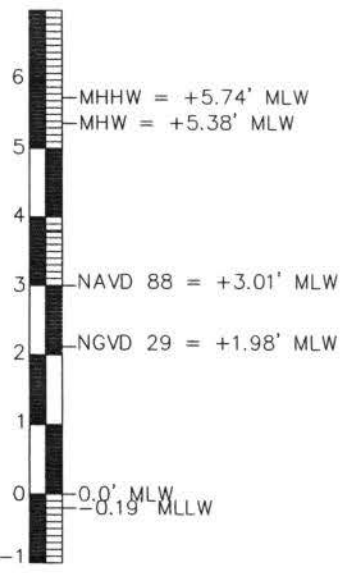
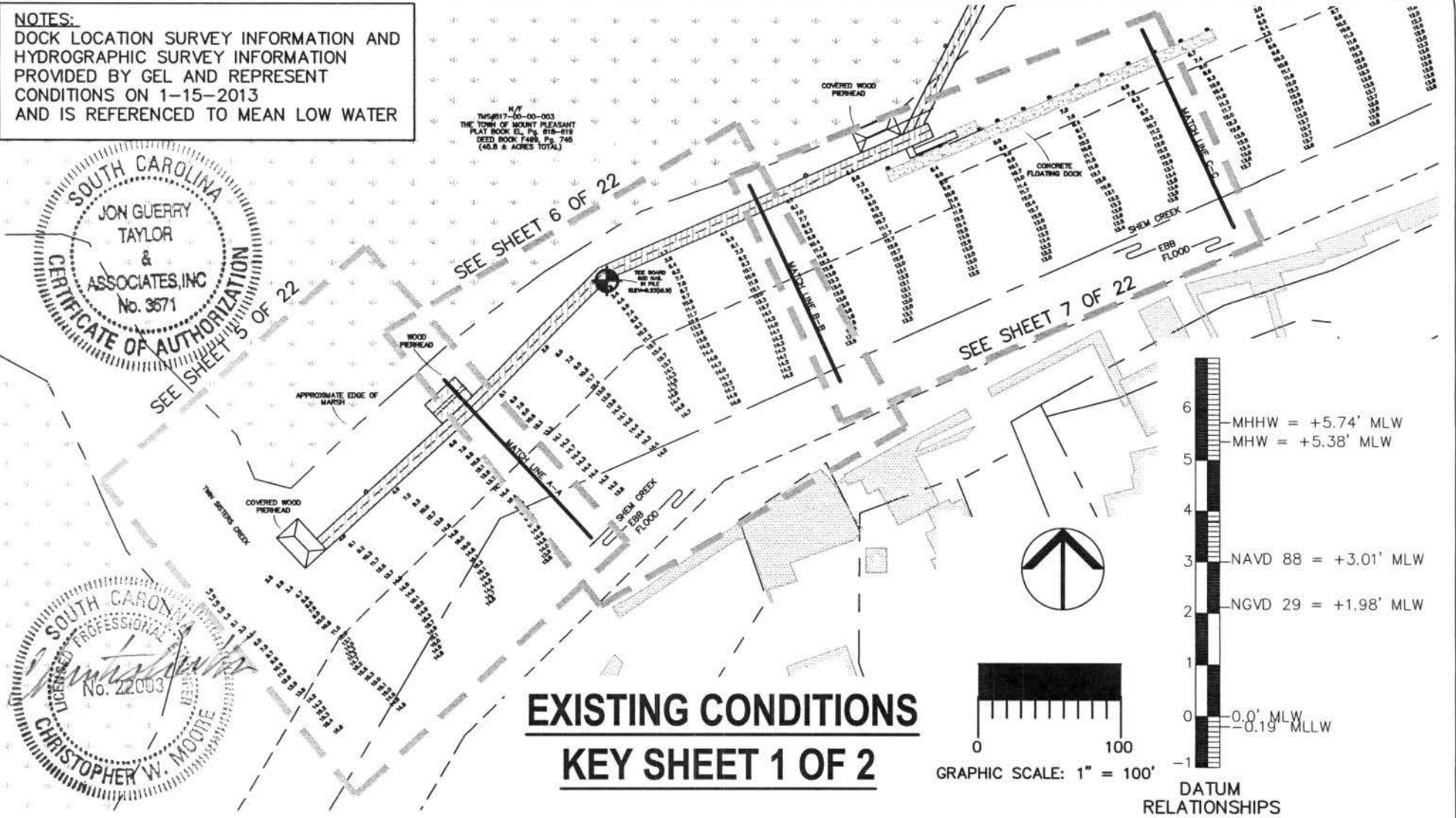
SAR # 2013-00412-2R

IN: MOUNT PLEASANT **ON:** SHEM CREEK
COUNTY: CHARLESTON **STATE:** SOUTH CAROLINA
DATE: 03/20/2013 **REVISED DATE:** 04/15/13 **SHEET:** 2 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER



N/T
TMS#517-00-00-003
THE TOWN OF MOUNT PLEASANT
PLAT BOOK EL. PG. 619-619
DEED BOOK F499, PG. 745
(45.8 ± ACRES TOTAL)



EXISTING CONDITIONS
KEY SHEET 1 OF 2



AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

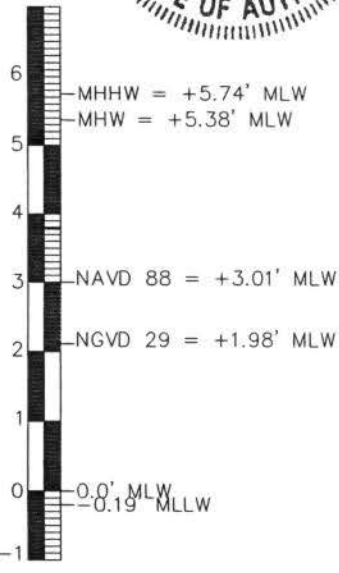
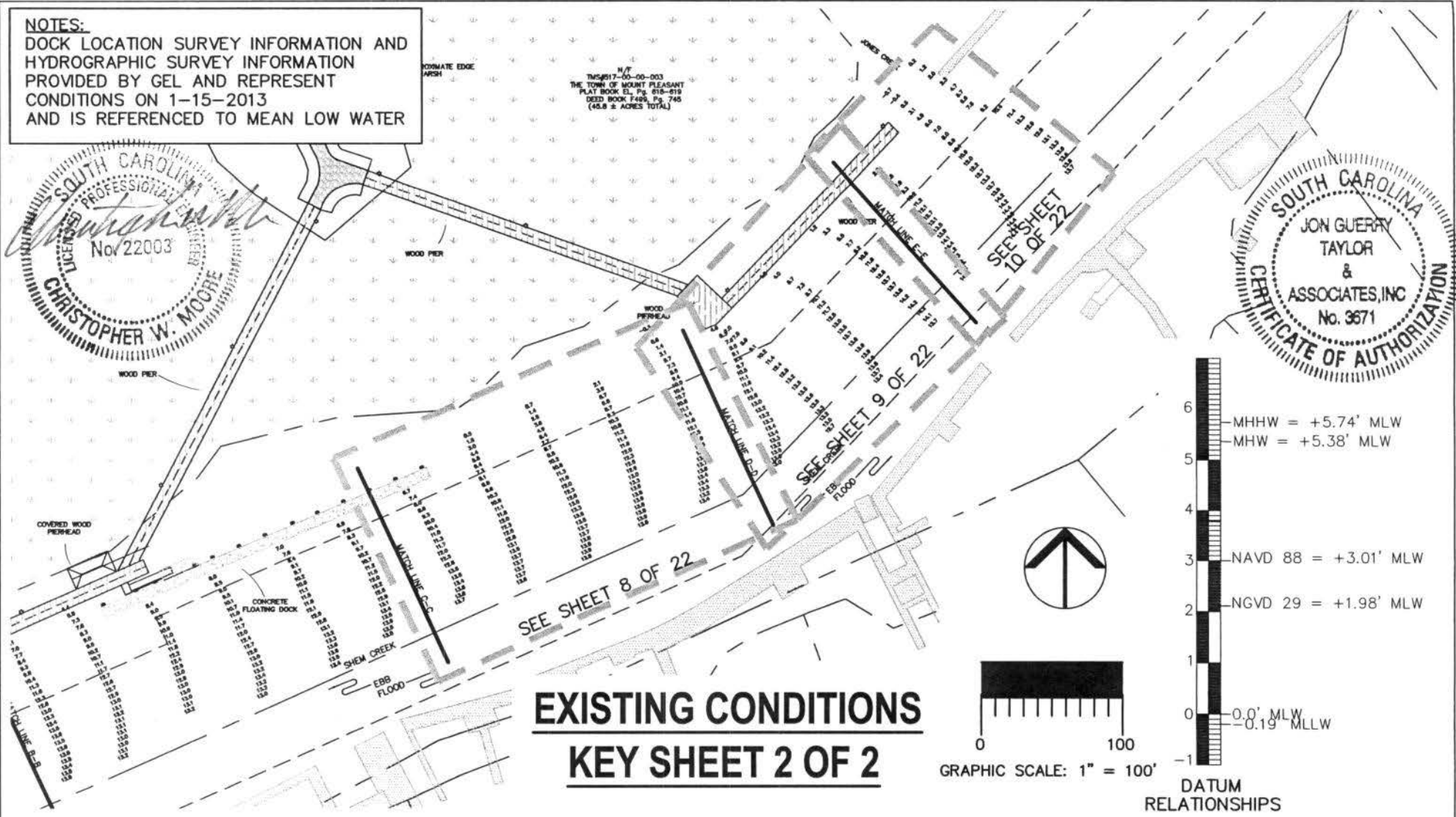
**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS
SAC#2013-00412-2R
IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 3 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
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CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER

N/T
TMS#917-00-00-003
THE TOWN OF MOUNT PLEASANT
PLAT BOOK 51, Pg. 818-819
DEED BOOK 748, Pg. 748
(48.8 ± ACRES TOTAL)



EXISTING CONDITIONS
KEY SHEET 2 OF 2

AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

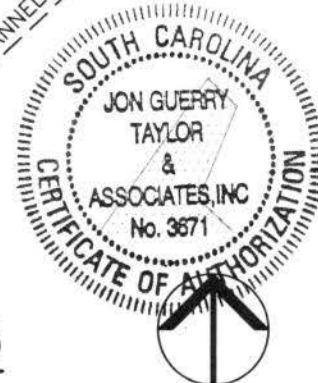
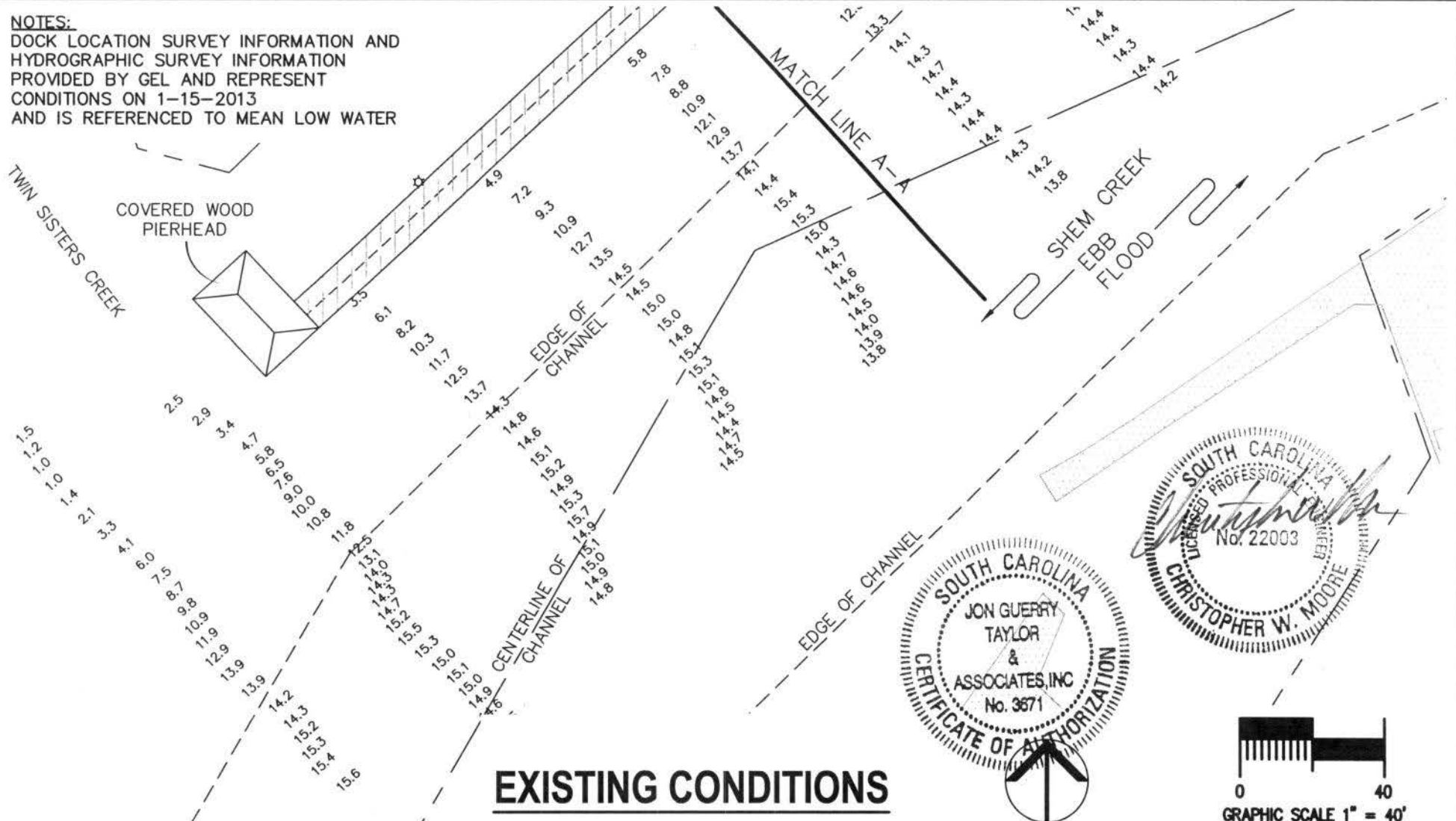
**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS
SA# 2013-00412-2R
IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 4 OF 22

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
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 AND IS REFERENCED TO MEAN LOW WATER



EXISTING CONDITIONS

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS
 SAZ # 2013-00412-2R
 IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 5 OF 22

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

LAT.: 34° 47' 24.83" N
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NOTES:
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EXISTING CONDITIONS

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JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

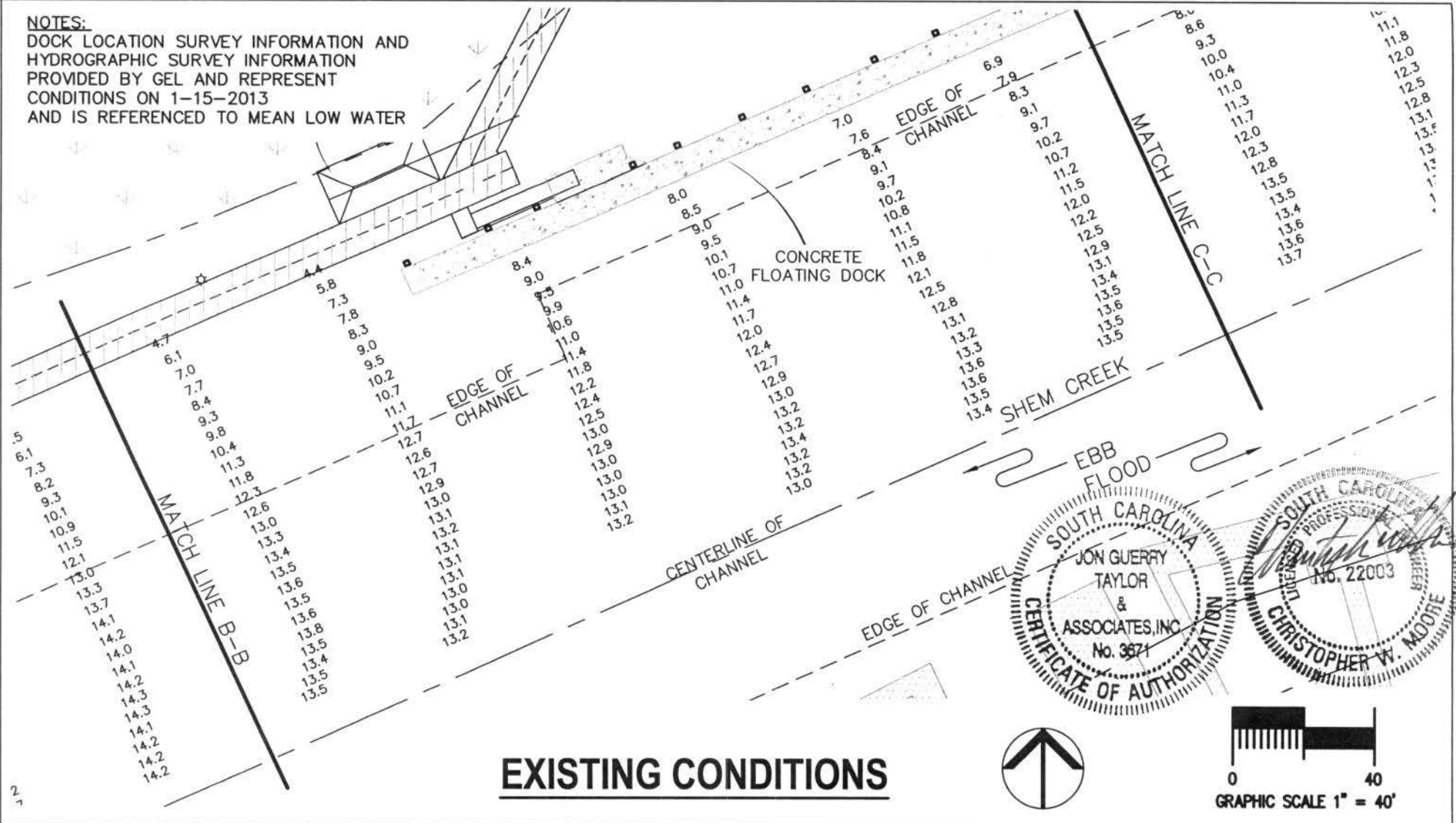
LAT.: 34° 47' 24.83" N
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PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAC # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 6 OF 22

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
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 AND IS REFERENCED TO MEAN LOW WATER



AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
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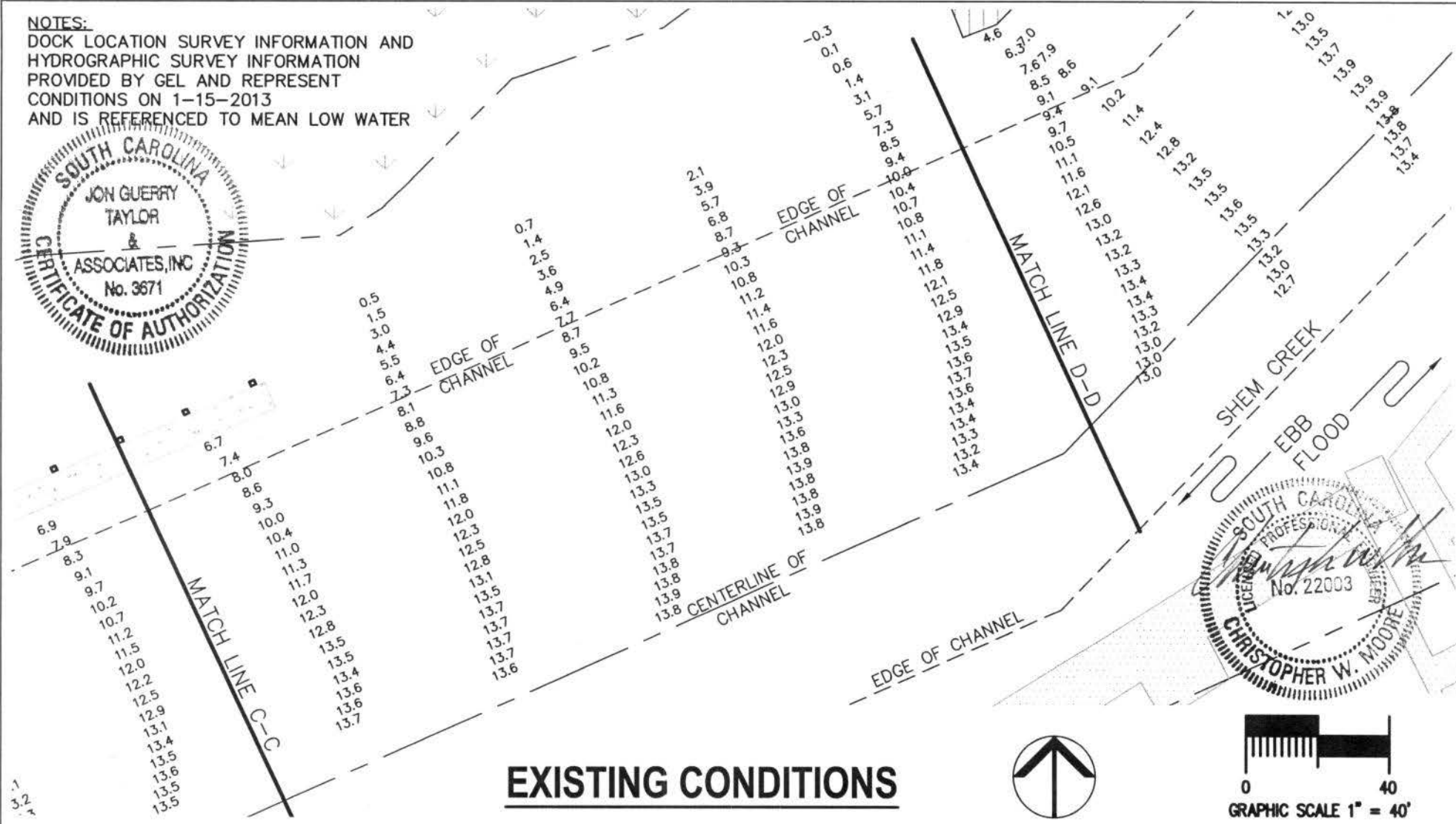
PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAR# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 7 OF 22

NOTES:
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EXISTING CONDITIONS

AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
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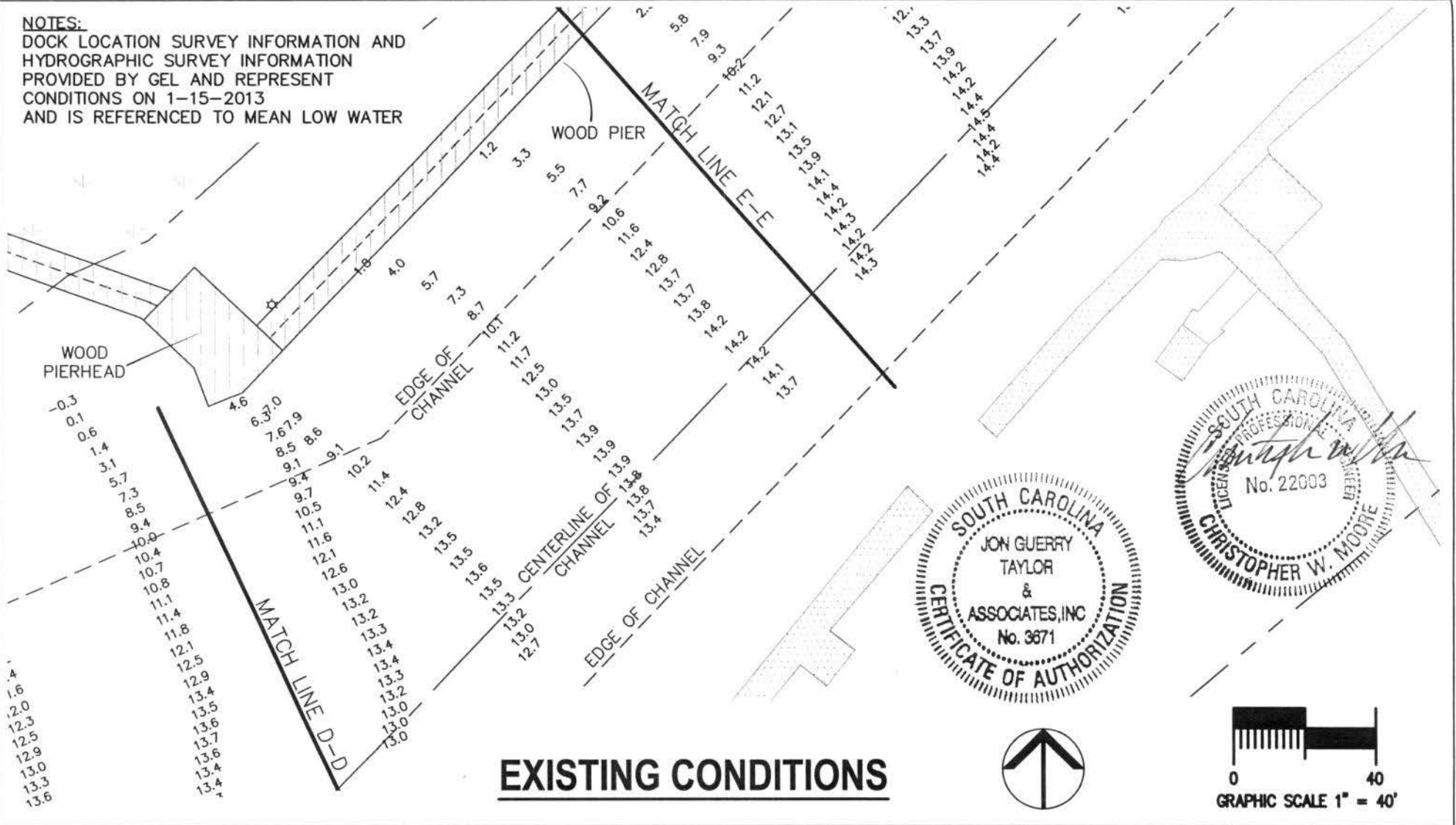
PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAC# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 8 OF 22

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
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EXISTING CONDITIONS

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

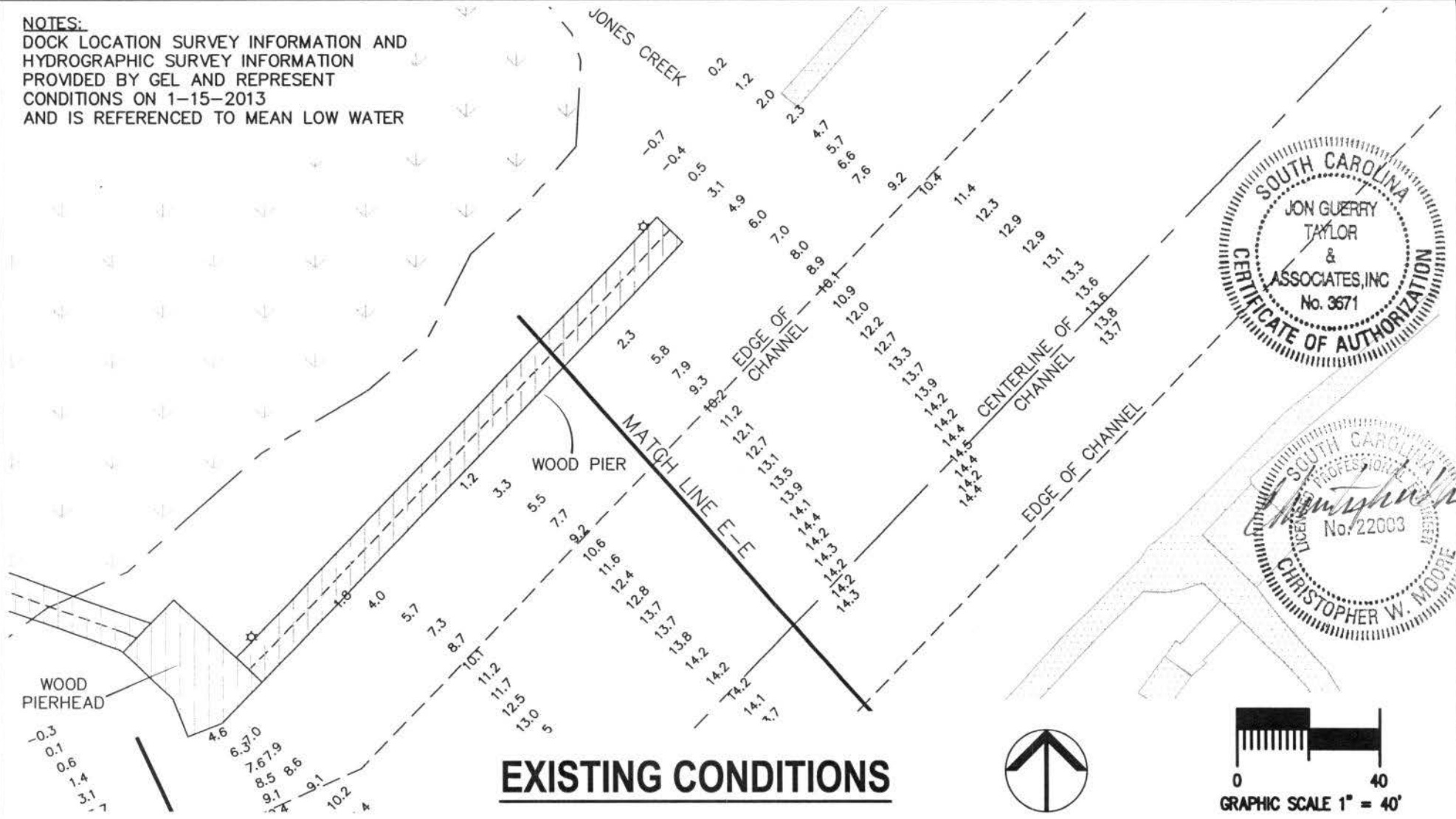
LAT.: 34° 47' 24.83" N
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PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAR# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 9 OF 22

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
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 AND IS REFERENCED TO MEAN LOW WATER



EXISTING CONDITIONS

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
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PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS
 SAZ # 2013-00412-2R
 IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 10 OF 22

NOTES:
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AND IS REFERENCED TO MEAN LOW WATER

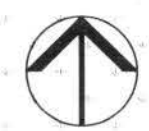
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TMS4517-00-00-003
THE TOWN OF MOUNT PLEASANT
PLAY BOOK CL. Pg. 618-619
DEED BOOK 7486, Pg. 746
(46.8 ± ACRES TOTAL)



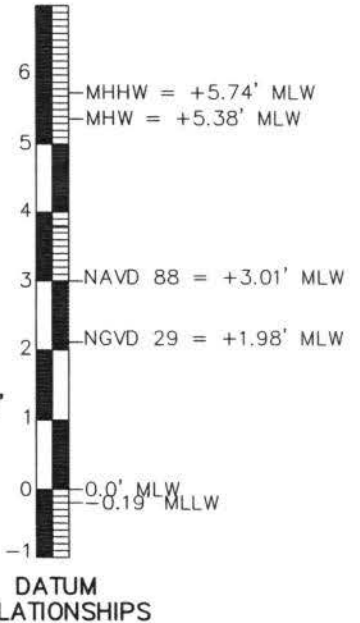
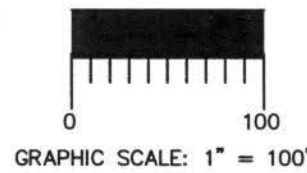
SEE SHEET 13 OF 22

SEE SHEET 14 OF 22

SEE SHEET 15 OF 22



PROPOSED IMPROVEMENTS KEY SHEET 1 OF 2



AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

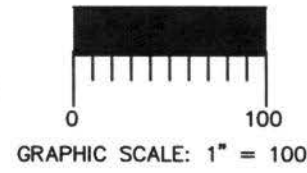
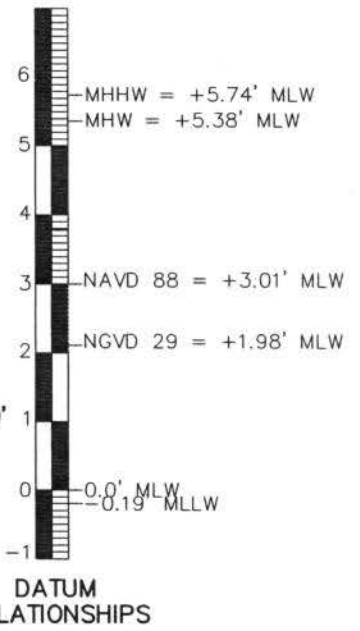
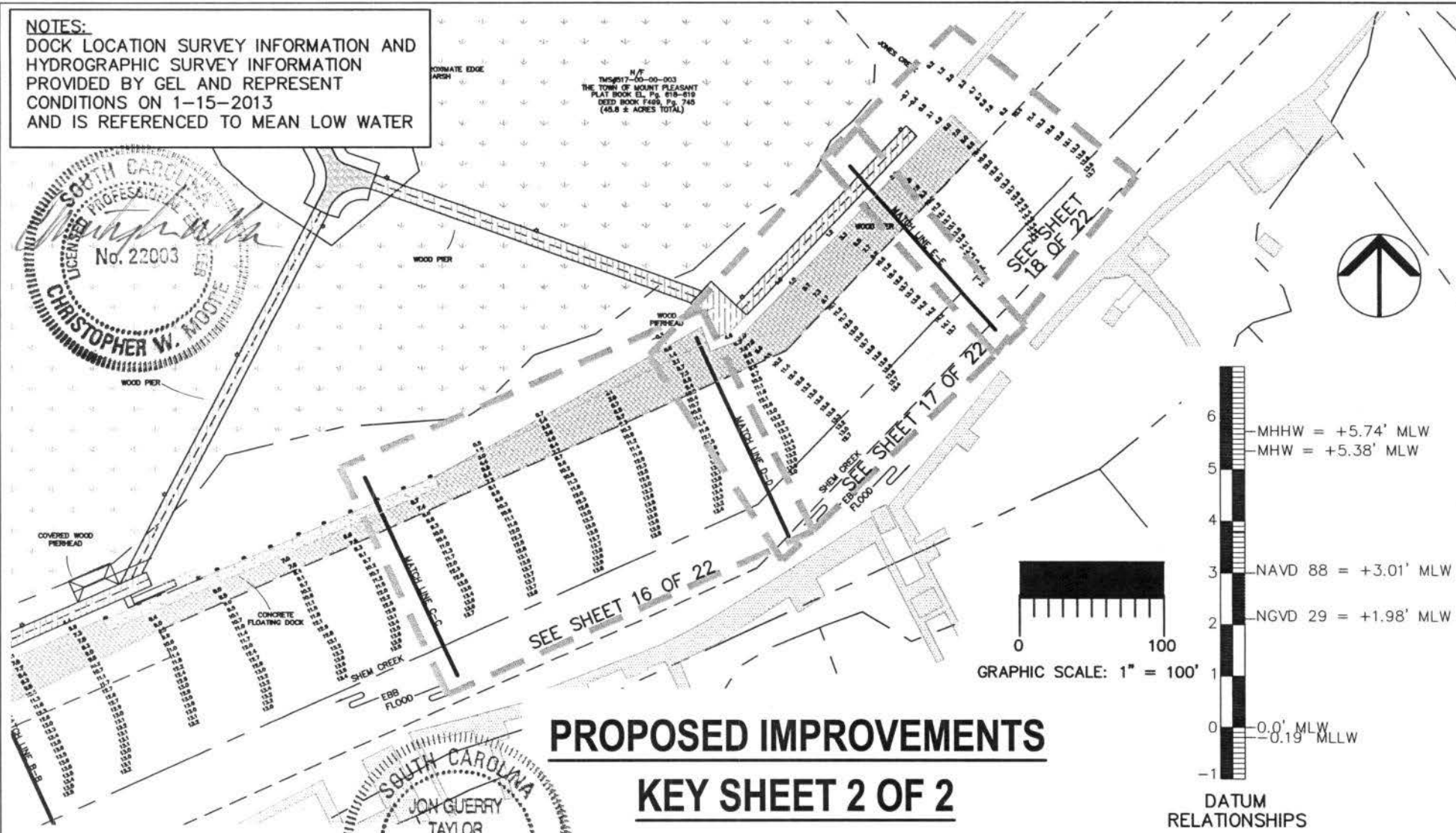
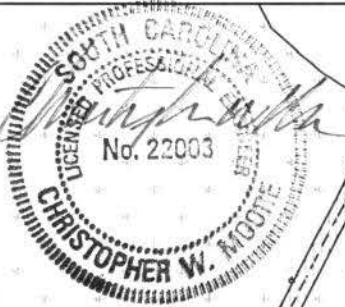
PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAR # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 11 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER

N/T
TMS017-00-00-003
THE TOWN OF MOUNT PLEASANT
PLAT BOOK CL. PG. 018-019
DEED BOOK F469, PG. 745
(45.8 ± ACRES TOTAL)



PROPOSED IMPROVEMENTS

KEY SHEET 2 OF 2



AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

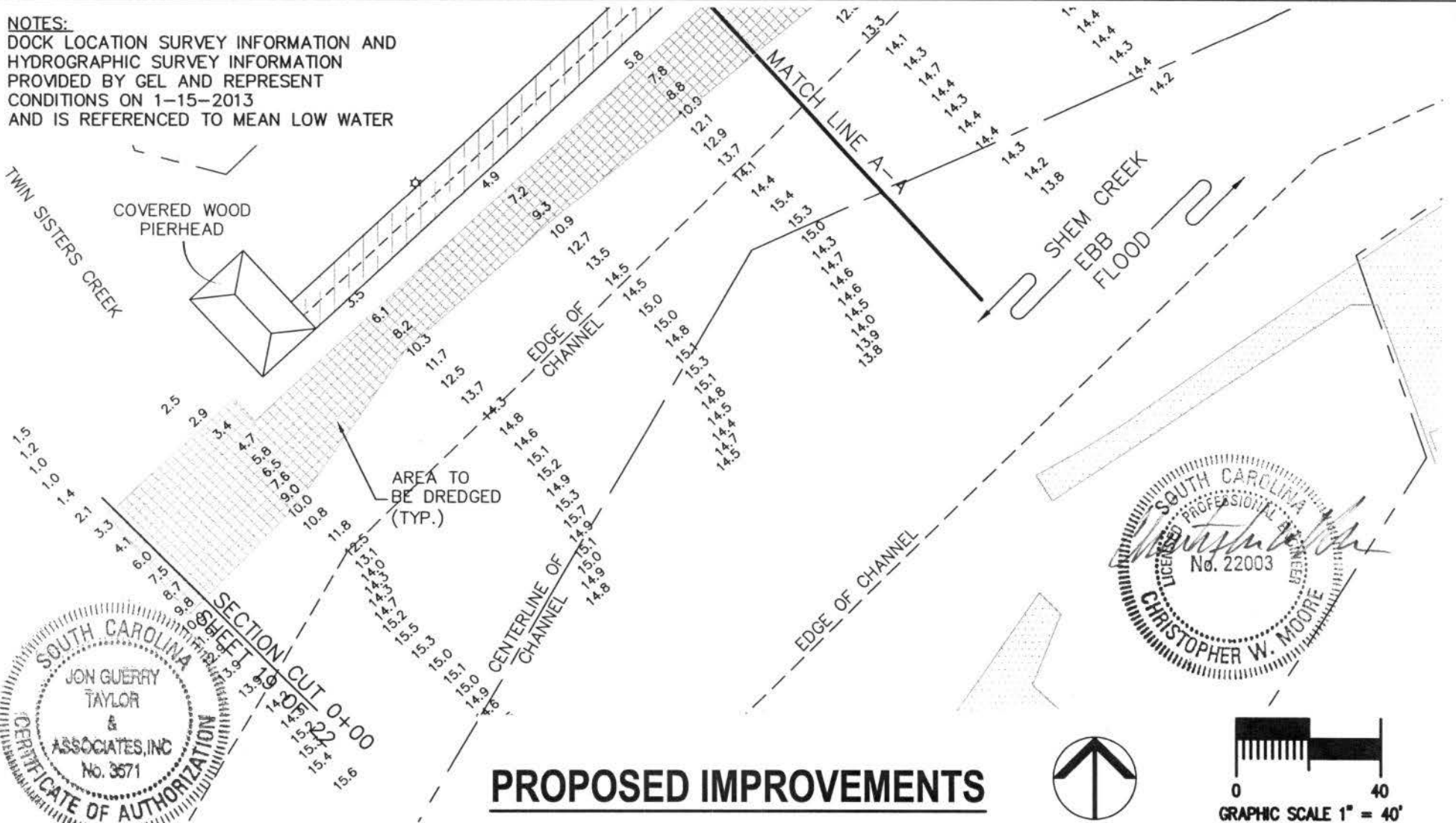
LAT.: 34° 47' 24.83" N
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PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAR # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 12 OF 22

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
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PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

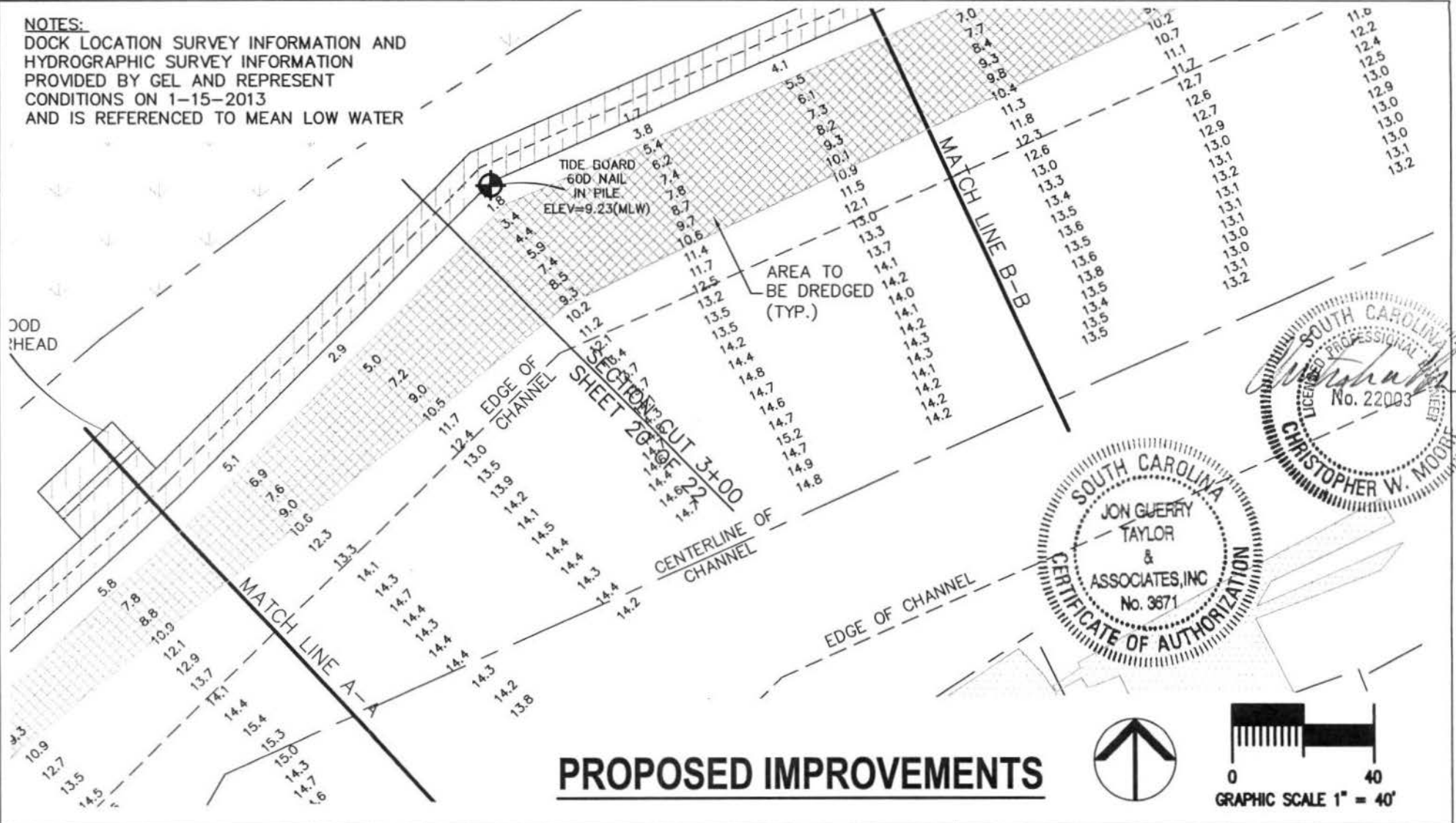
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 LONG.: -79° 53' 07.38" W

PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAZ # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 13 OF 22

NOTES:
 DOCK LOCATION SURVEY INFORMATION AND
 HYDROGRAPHIC SURVEY INFORMATION
 PROVIDED BY GEL AND REPRESENT
 CONDITIONS ON 1-15-2013
 AND IS REFERENCED TO MEAN LOW WATER



PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

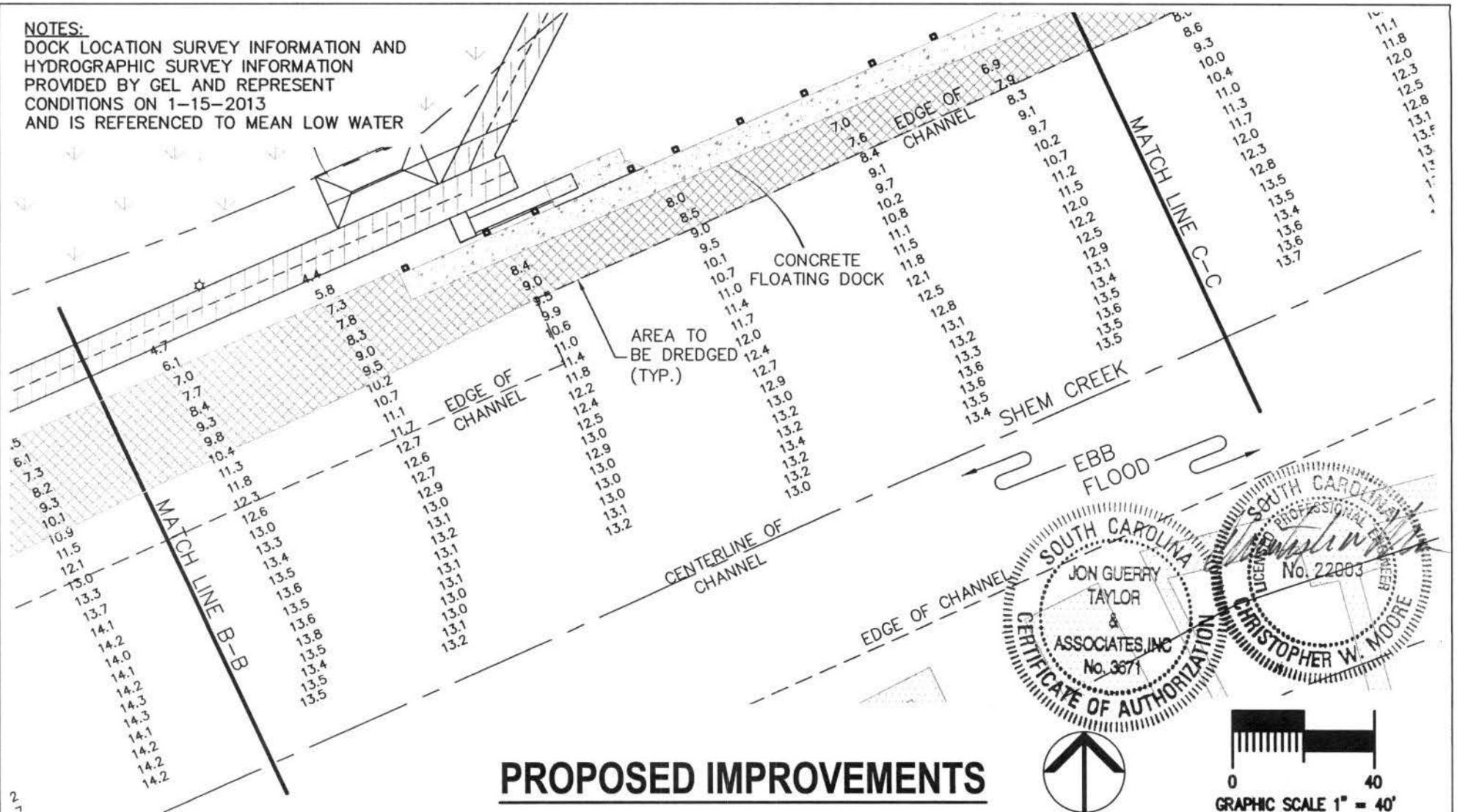
LAT.: 34° 47' 24.83" N
 LONG.: -79° 53' 07.38" W

PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAR # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 14 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER



PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

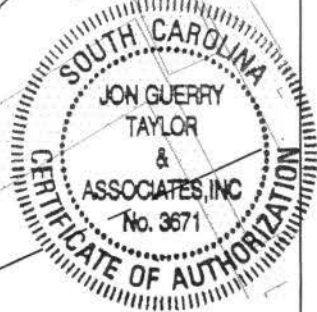
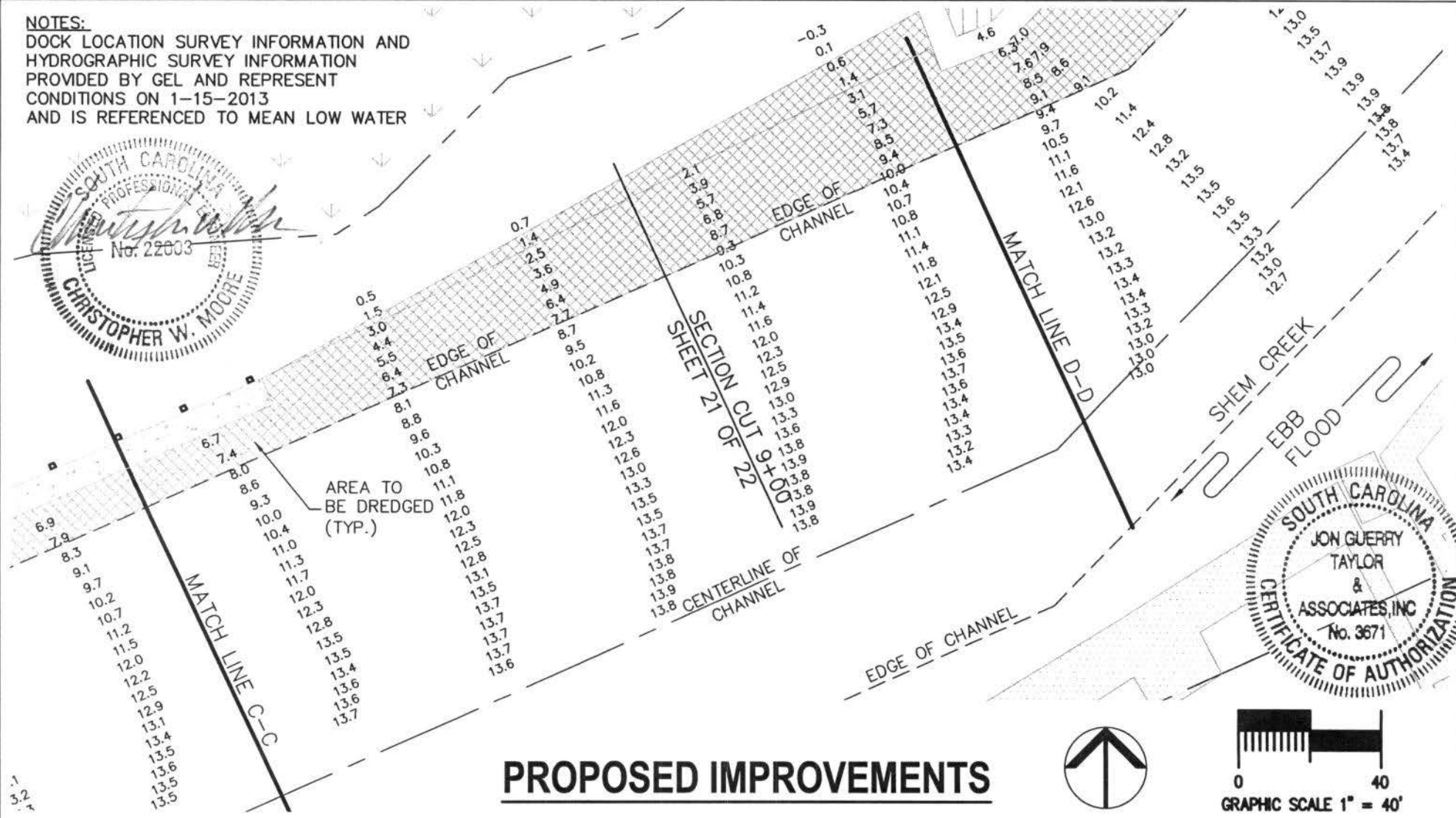
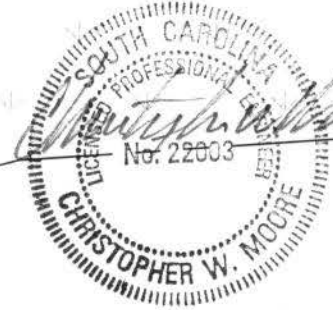
LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAZ# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 15 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER



PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

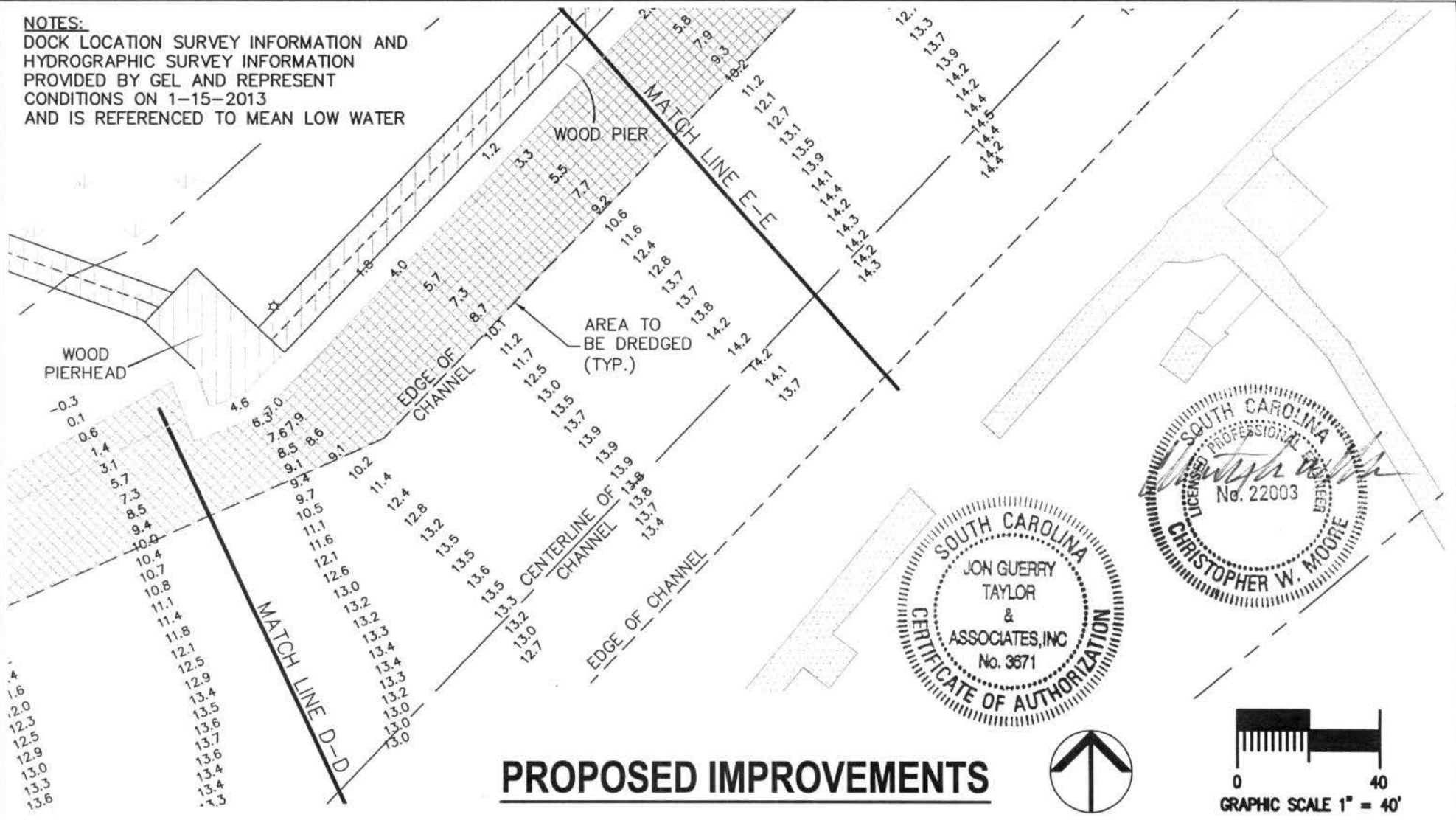
CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS
SAZ # 2013-00412-2R
IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 16 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER



PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

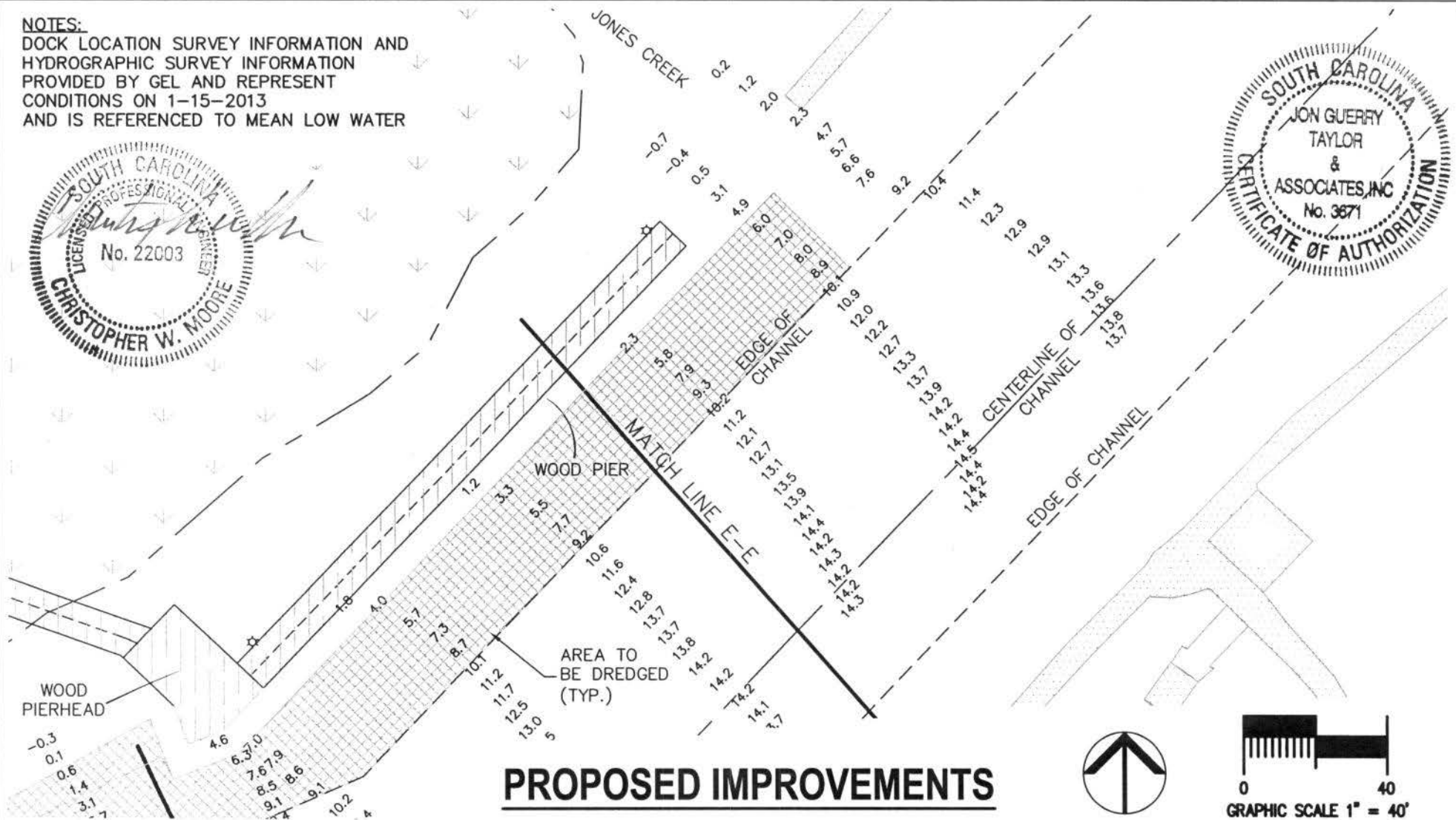
PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAZ# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 17 OF 22

NOTES:
DOCK LOCATION SURVEY INFORMATION AND
HYDROGRAPHIC SURVEY INFORMATION
PROVIDED BY GEL AND REPRESENT
CONDITIONS ON 1-15-2013
AND IS REFERENCED TO MEAN LOW WATER



PROPOSED IMPROVEMENTS

AUTHORIZED AGENT:
JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

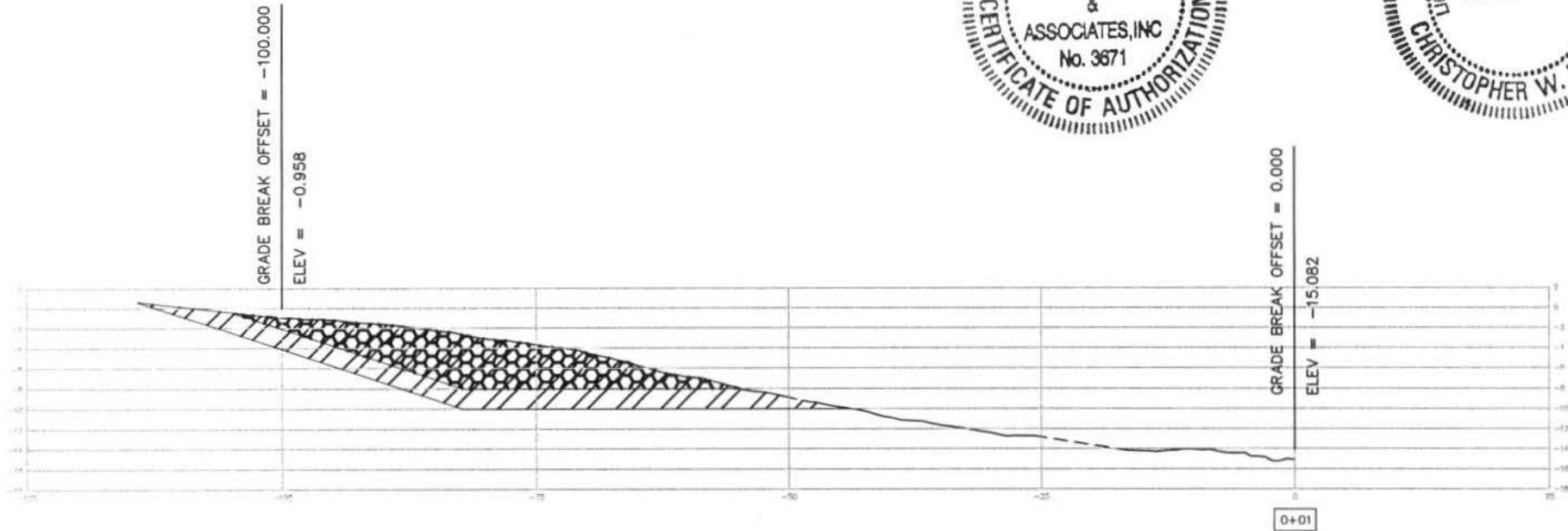
**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

PROPOSED:
MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAC # 2013-00412-2R

IN: MOUNT PLEASANT **ON:** SHEM CREEK
COUNTY: CHARLESTON **STATE:** SOUTH CAROLINA
DATE: 03/20/2013 **REVISED DATE:** 04/15/13 **SHEET:** 18 OF 22



X-SECT AREA (-8' MLW) = 144.3 SF.

X-SECT AREA (AT 2' ALLOWABLE OVERDEPTH) = 264.9 SF

TYPICAL CROSS SECTIONS

AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

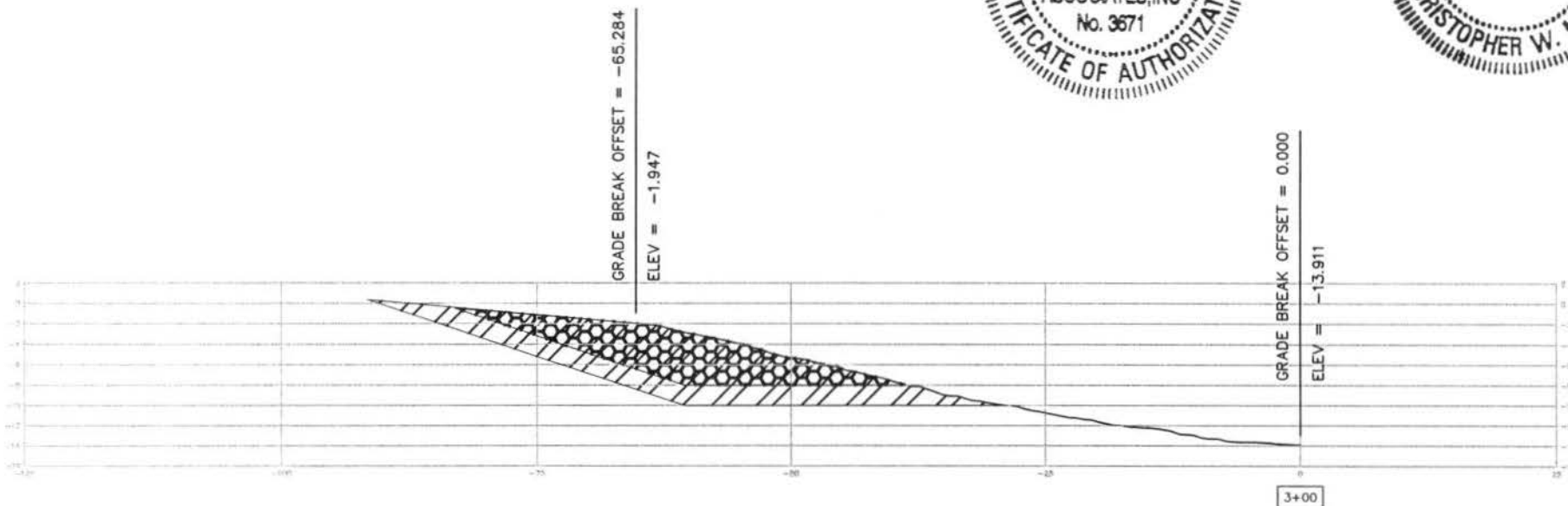
LAT.: 34° 47' 24.83" N
 LONG.: -79° 53' 07.38" W

PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAR# 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
 COUNTY: CHARLESTON STATE: SOUTH CAROLINA
 DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 19 OF 22



X-SECT AREA (-8' MLW) = 121.5 SF.

X-SECT AREA (AT 2' ALLOWABLE OVERDEPTH) = 229.2 SF

TYPICAL CROSS SECTIONS

AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
 BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
 DREDGING
 TOWN OF MOUNT PLEASANT
 CHARLESTON COUNTY, SC**

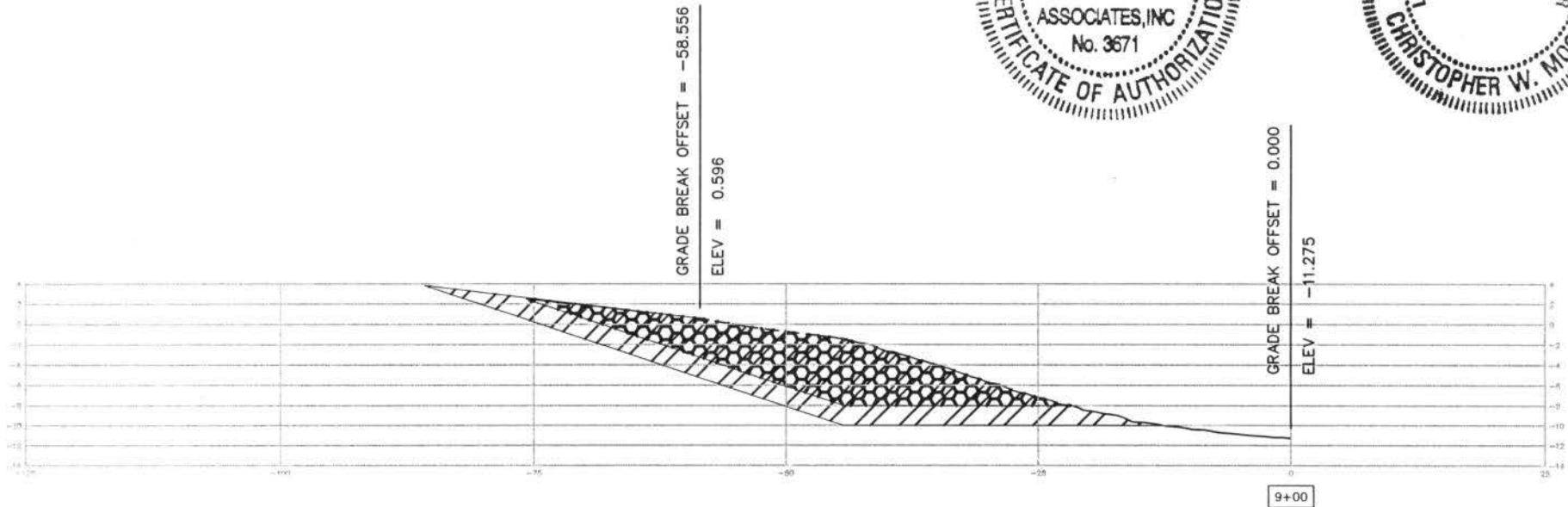
LAT.: 34° 47' 24.83" N
 LONG.: -79° 53' 07.38" W

PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
 PARK DOCKS

SAZ # 2013-00412-2R

IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 20 OF 22



X-SECT AREA (-8' MLW) = 180.5 SF.

X-SECT AREA (AT 2' ALLOWABLE OVERDEPTH) = 308.9 SF

TYPICAL CROSS SECTIONS

AUTHORIZED AGENT:

JON GUERRY TAYLOR & ASSOCIATES, INC.
P.O. BOX 1082
MT. PLEASANT, SC 29465
c/o CRAIG PAWLYK

CRITICAL LINE VERIFIED BY STEVE
BROOKS 12-8-09

**SHEM CREEK MAINTENANCE
DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC**

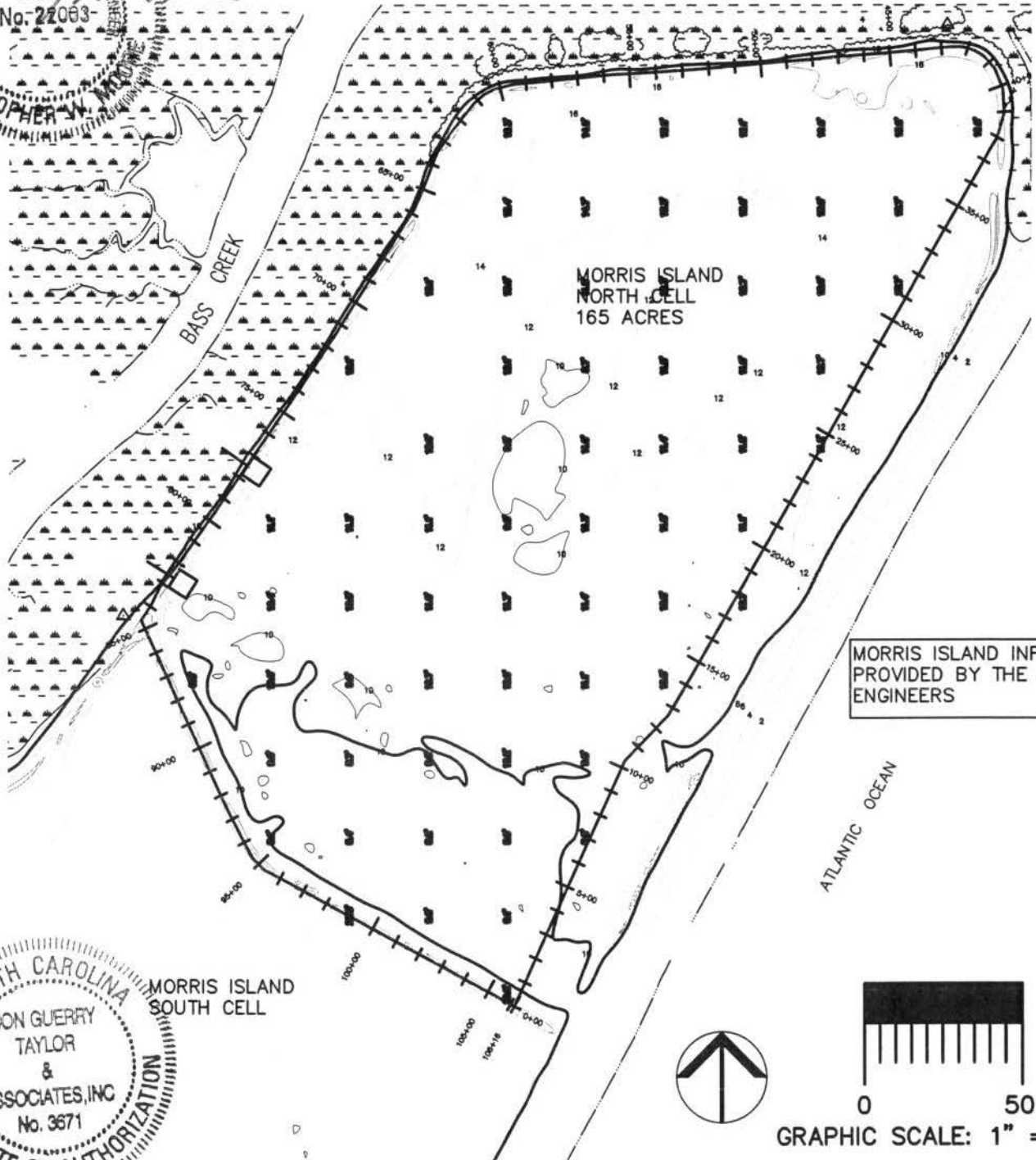
LAT.: 34° 47' 24.83" N
LONG.: -79° 53' 07.38" W

PROPOSED:

MAINTENANCE DREDGING OF SHEM CREEK
PARK DOCKS

SAC# 2013-00412-2R

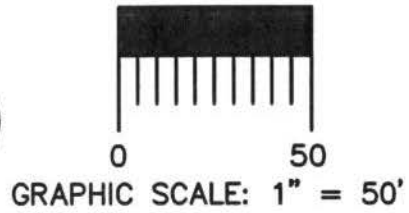
IN: MOUNT PLEASANT ON: SHEM CREEK
COUNTY: CHARLESTON STATE: SOUTH CAROLINA
DATE: 03/20/2013 REVISED DATE: 04/15/13 SHEET: 21 OF 22



MORRIS ISLAND INFORMATION PROVIDED BY THE CORPS OF ENGINEERS



MORRIS ISLAND SOUTH CELL



MORRIS ISLAND CONFINED DISPOSAL BASIN

AUTHORIZED AGENT:
 JON GUERRY TAYLOR & ASSOCIATES, INC.
 P.O. BOX 1082
 MT. PLEASANT, SC 29465
 c/o CRAIG PAWLYK

ADJACENT RIPARIAN PROPERTY:
 SEE SHEET 3

SHEM CREEK MAINTENANCE DREDGING
TOWN OF MOUNT PLEASANT
CHARLESTON COUNTY, SC

PROPOSED:
 MAINTENANCE DREDGING OF SHEM CREEK PARK DOCKS

SAR# 2013-00412-2R

IN: MOUNT PLEASANT **ON:** SHEM CREEK
COUNTY: CHARLESTON **STATE:** SOUTH CAROLINA
DATE: 03/20/2013 **REVISED DATE:** 04/15/13 **SHEET:** 22 OF 22