# CITY OF BILOXI BACKBAY DREDGING PROJECT

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY COPRPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRNMENTAL QUALITY**

Prepared for:
**City of Biloxi**
**780 Esters Blvd.**
**Biloxi, MS 39530**

Prepared by:
**BURK-KLEINPETER, INC.**
**2113 Government Street**
**Building B, Suite B-1**
**Ocean Springs, MS 39564**
**(228) 875-1919**

**July 2016**

# POINT CADET MARINA

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
07/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE ____
DMR ____
DEQ ____
A95 ____
DATE RECEIVED ____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay (Point Cadet) Latitude 30.39029 deg Longitude (if known) 88.86143 deg
Geographic location: Section 35 Township 7 Range 9 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| __Channel | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| __Canal | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| __Boat Slip | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| X Marina | length See Plan | width See Plan | existing depth - 5 to - 6 ft | proposed depth - 7.5 ft |
| __Other-Mooring Basin | length ____ | width ____ | existing depth ____ | proposed depth ____ |

Cubic yards of material to be removed 12,070 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ____Bulkhead | Total length ____ | Height above water ____ | |
| ____Pier | length ____ | width ____ | height ____ |
| ____Boat Ramp | length ____ | width ____ | slope ____ |
| ____Boat House | length ____ | width ____ | height ____ |

____Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
____Other (explain) ____

**Filling**
Dimensions of fill area None
Cubic yards of fill ____ Type of fill ____

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes _____ No X

(If yes, explain)_____

Is any portion of the activity for which authorization is sought now complete? Yes_____ No X

(If yes, explain)_____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes_____ No X (If yes, explain)_____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein._____

8. **Estimated cost of the project** $302000.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the larger boats during low tide conditions.

Intended use: Private_____ Commercial_____ Public X Other (Explain)_____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Improve public access to the marina

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Point Cadet Marina (Phase A). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. Dredging will be conducted to minus 7.5 feet MLW*. Approximately, 12,070 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 7.5 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Point Cadet)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard

Signature of Applicant or Agent

7/21/2016

Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Point Cadet)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

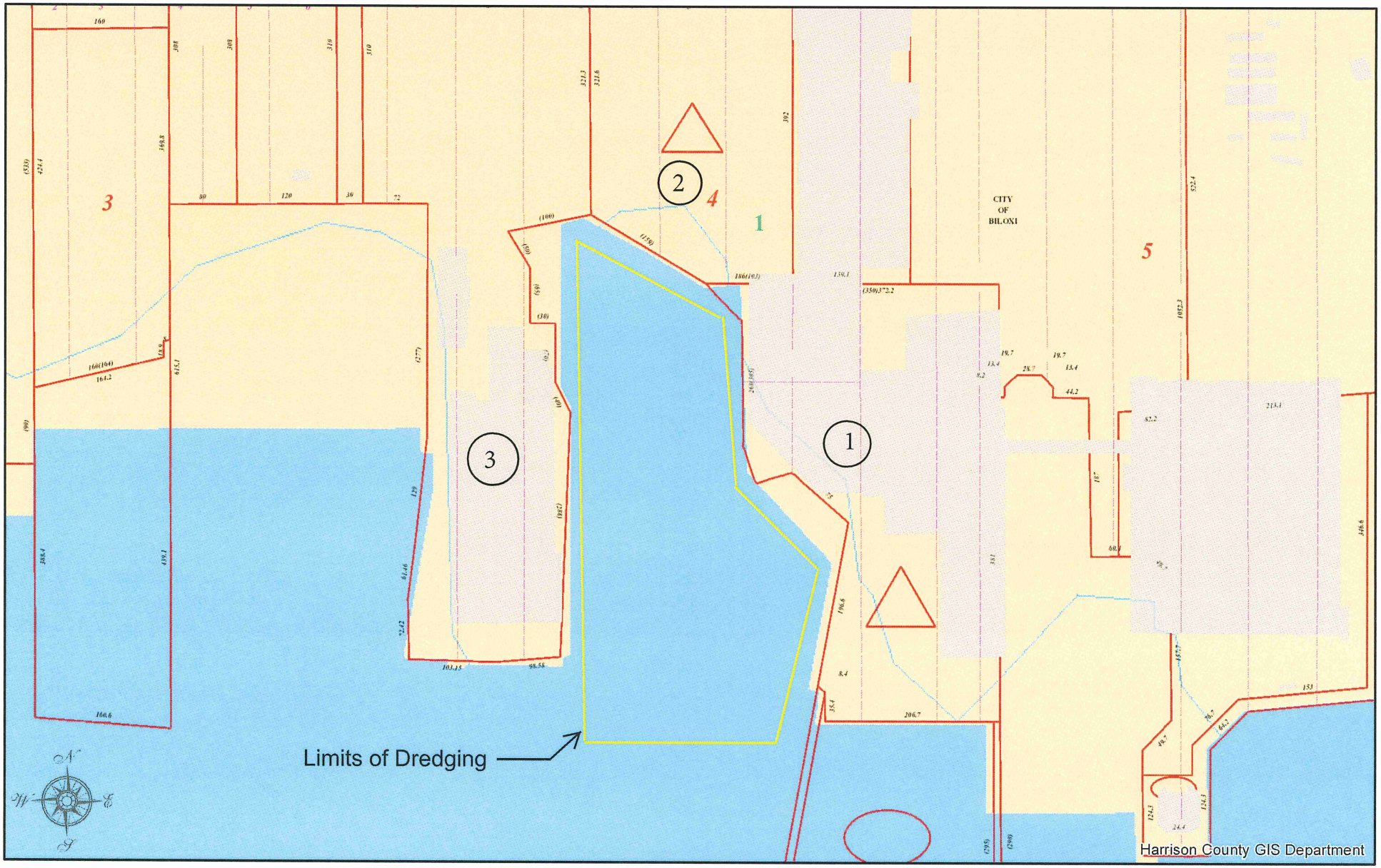
## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Point Cadet)**

6/22/2016

1. Property to East, see attached map
    - Owner – Riverboat Corp of MS-Lessee
    - Property Address – 151 Beach Blvd
    - Mailing Address – City Of Biloxi
      Biloxi, MS, 39530
2. Property to the North, see attached map
    - Owner – Biloxi City Of
    - Property Address – 0 Beach Blvd
    - Mailing Address – City Of Biloxi
      Biloxi, MS, 39530
3. Property to the West, see attached map
    - Owner – G & W Enterprises Inc.
    - Property Address – 195 Beach Blvd
    - Mailing Address – PO Box 468
      Biloxi, MS, 39533

# Point Cadet Adjacent Property Owners




## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 190 380
ft

# SITE AERIAL MAP

Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
    - From I-10 take exit 46B for S I-110 stay on I-110 for 2.7 miles and take exit 1D for Bayview Ave. Use the left 2 lanes to turn left onto Bayview Ave for 0.7 miles, Bayview Ave turns slightly left and becomes Back Bay Blvd for 0.2 miles. Turn left onto Lee St. for 358 ft. then turn right onto Bayview Ave for 207 ft. to arrive at Canaan Fishing Pier.

3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

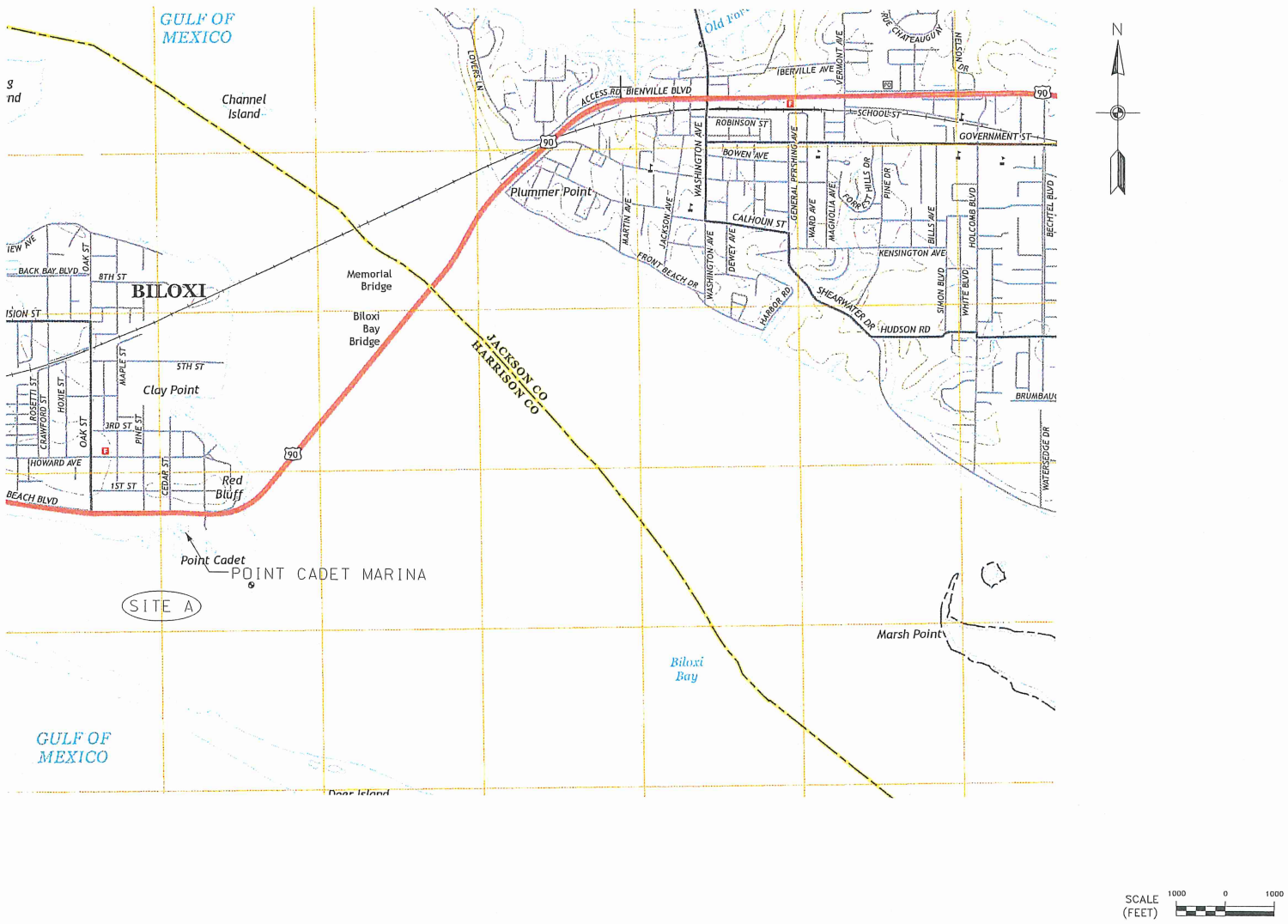
4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

7. Sunrise
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 1.1 miles. Turn right onto Richard Dr. for 0.3 miles. Turn left onto Wells Dr. for 0.5 miles. Continue onto Brasher Rd. for 0.7 miles, turn left onto Mulberry Dr. for 0.1 miles, turn right onto El Camino Dr. for 0.1 miles, turn left onto Bayside Dr. for 0.2 miles, and then turn left onto Sunrise Ct. at the site.

# SITE MAP




SHEET NUMBER 2B

BK BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE 1" = 1000'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 12,070.00 | |
| 600A-000 | MOBILIZATION | EA | 1.00 | |
| | | | | |
| | | | | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.US.COM
2115 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 872-1919 Fax (228) 872-1072

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

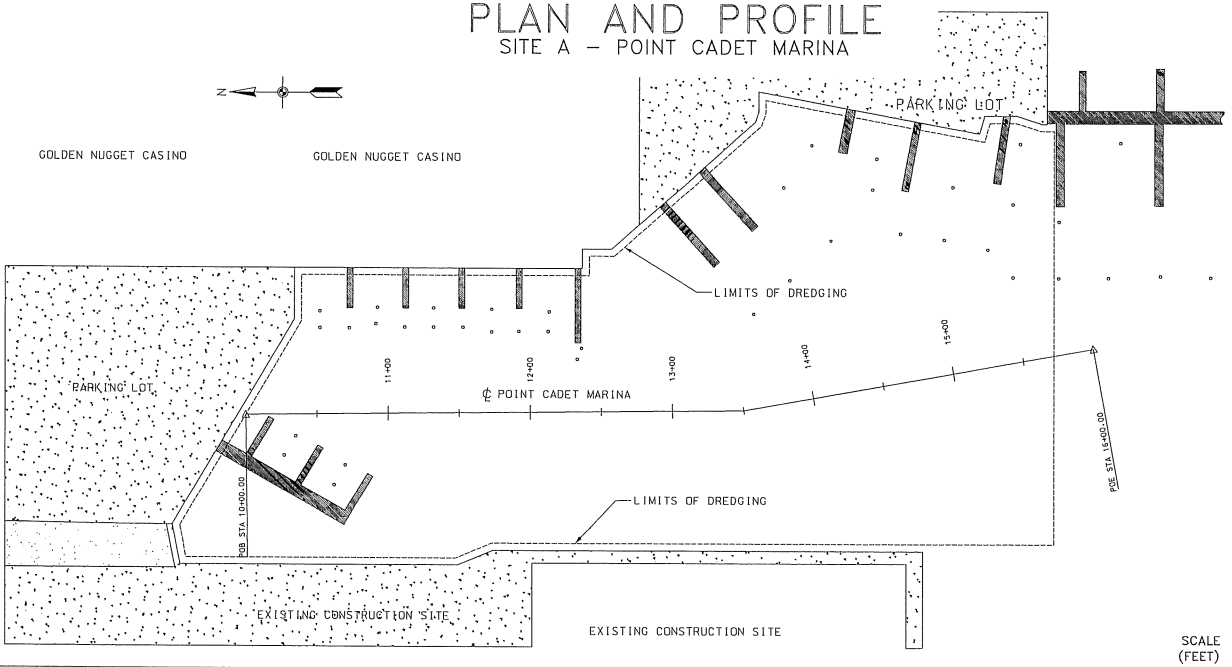
PLAN SUBMITTAL 100% SUBMITTAL

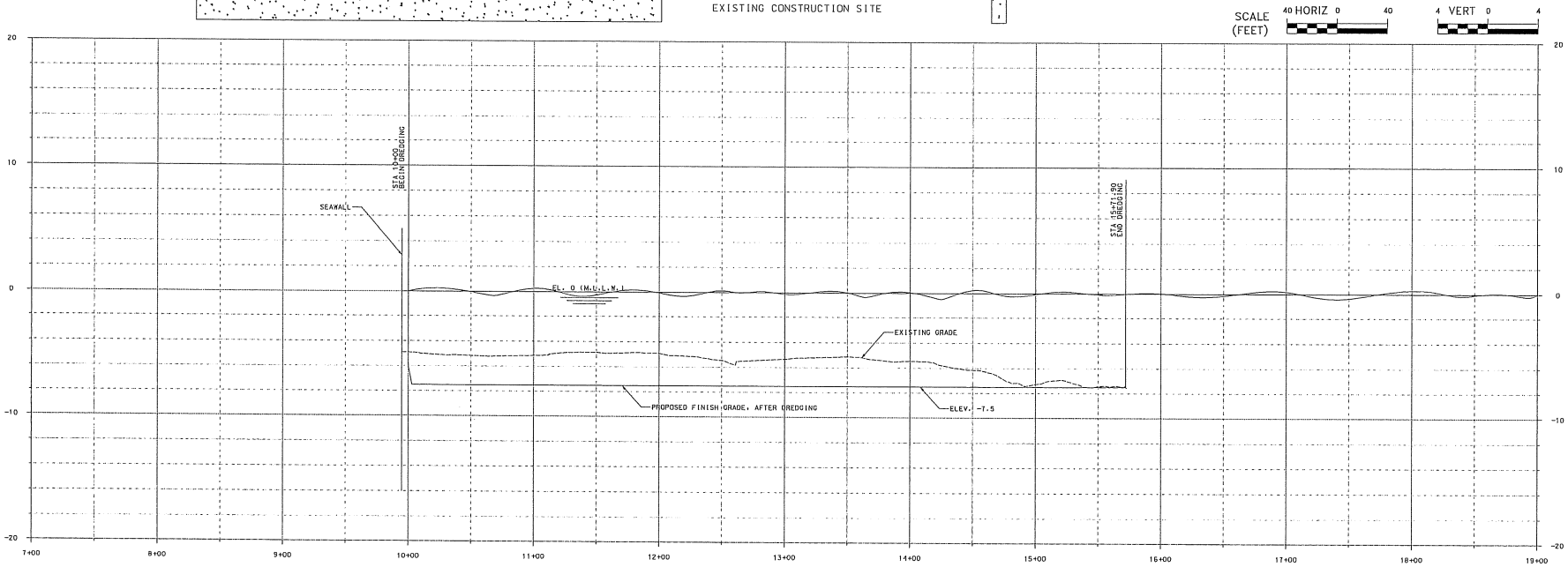
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE A

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE A – POINT CADET MARINA




SHEET NUMBER 4

BK BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
2113 GOVERNMENT STREET, BUILDING B, SUITE B1
OCEAN SPRINGS, MISSISSIPPI 39564
WWW.BKUSA.COM
Phone (228) 875-1919 Fax (228) 875-1072

| | |
|---|---|
| DESIGNED | A.C.J. |
| CHECKED | M.C.R. |
| DATE | MAY 2016 |
| PLAN SUBMITTAL | 100% SUBMITTAL |
| SCALE | HORIZ 1" = 40' VERT 1" = 4' |
| PROJECT NUMBER | OS.15.004 |

PROJECT: THE CITY OF BILOXI DREDGING IMPROVEMENTS TO BILOXI WATERS PHASE A

SHEET TITLE: PLAN AND PROFILE

# CANAAN FISHING PIER

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
7/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE _____
DMR _____
DEQ _____
A95 _____
DATE RECEIVED _____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay (Canaan) Latitude 30.41118 deg Longitude (if known) 88.87862 deg
Geographic location: Section 33 Township 7 Range 9 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 3 to - 4 ft | proposed depth - 6.0 ft |
| __ Canal | length | width | existing depth | proposed depth |
| __ Boat Slip | length | width | existing depth | proposed depth |
| __ Marina | length | width | existing depth | proposed depth |
| __ Other-Mooring Basin | length | width | existing depth | proposed depth |

Cubic yards of material to be removed 1,151 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ____ Bulkhead | Total length | Height above water | |
| ____ Pier | length | width | height |
| ____ Boat Ramp | length | width | slope |
| ____ Boat House | length | width | height |

____ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
____ Other (explain)

**Filling**
Dimensions of fill area None
Cubic yards of fill Type of fill

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes X No _____

(If yes, explain) As per National Wetland Inventory Maps, wetlands exists adjacent to the project area

Is any portion of the activity for which authorization is sought now complete? Yes_____ No X

(If yes, explain)_____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes_____ No X (If yes, explain)_____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein._____

8. **Estimated cost of the project** $ 29000.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the larger boats.

Intended use: Private_____ Commercial_____ Public X Other (Explain)_____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Improve public access to the fishing pier.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Canaan Fishing Pier (Phase B). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. Dredging will be conducted to minus 6.0 feet MLW*. Approximately, 1,151 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

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**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners Biloxi Back Bay (Canaan)

2.

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**Mississippi Coastal Program (Coastal area only)**

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Signature of Applicant or Agent

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Director
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***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Canaan)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

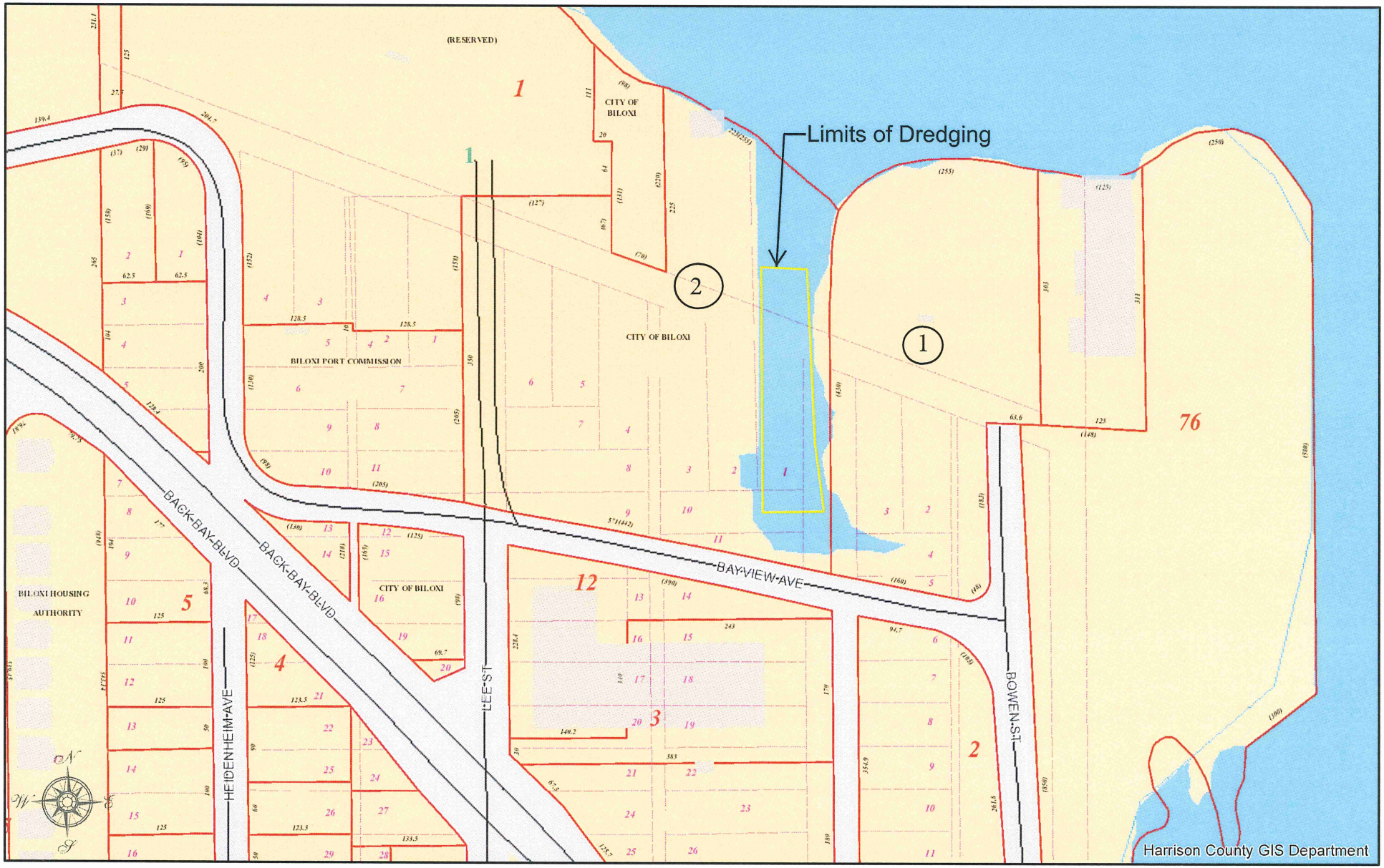
## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Canaan)**

6/22/2016

1. Property to East, see attached map
    - Owner – M&M Processing LLC
    - Property Address – 0 Liberty St
    - Mailing Address – PO Box 730
      Biloxi, MS, 39533
2. Property to the West, see attached map
    - Owner – Biloxi City Of
    - Property Address – 0 Liberty St
    - Mailing Address – PO Box 429
      Biloxi, MS, 39533

# Canaan Adjacent Property Owners



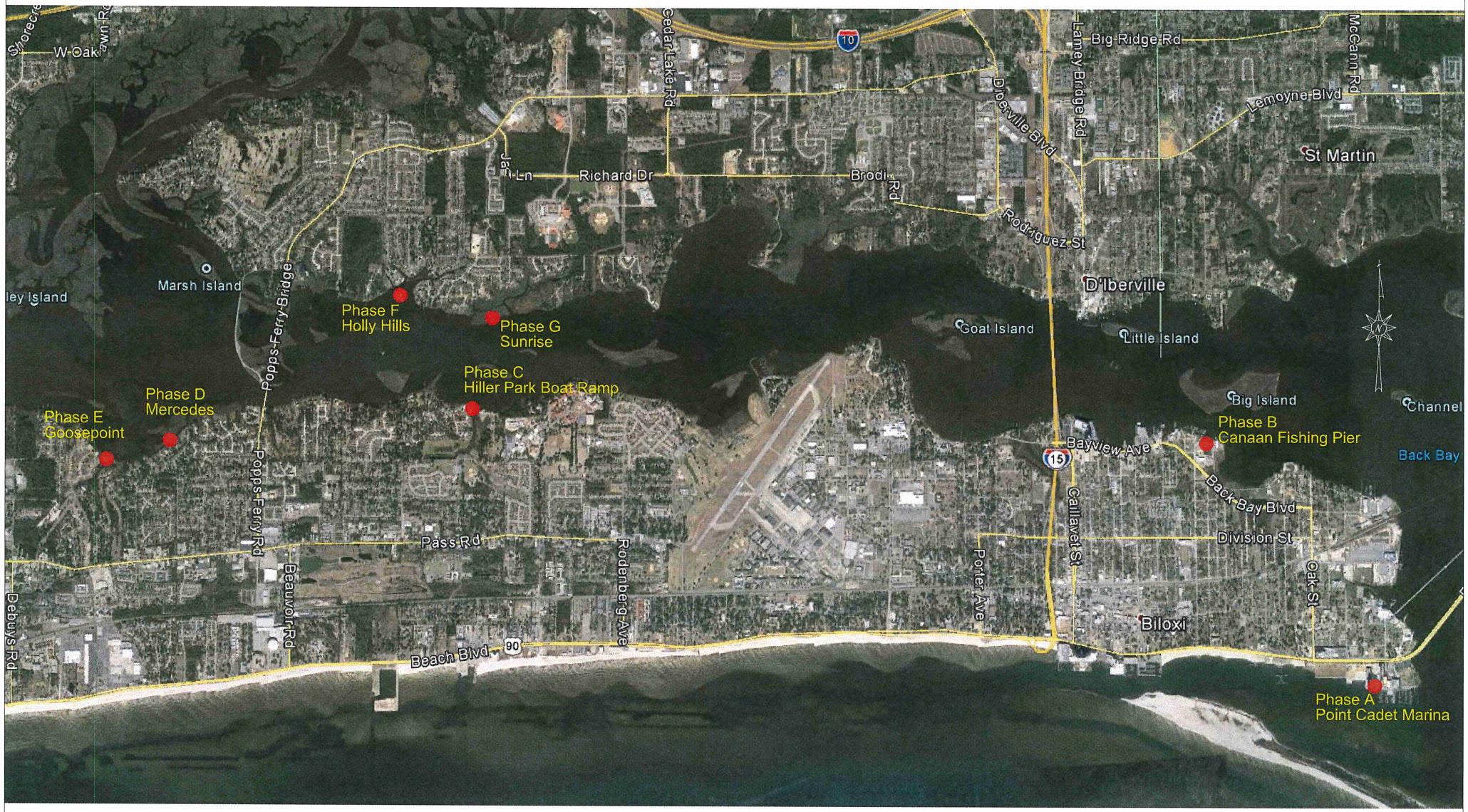

## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 190 380
ft

# SITE AERIAL MAP



Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
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3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

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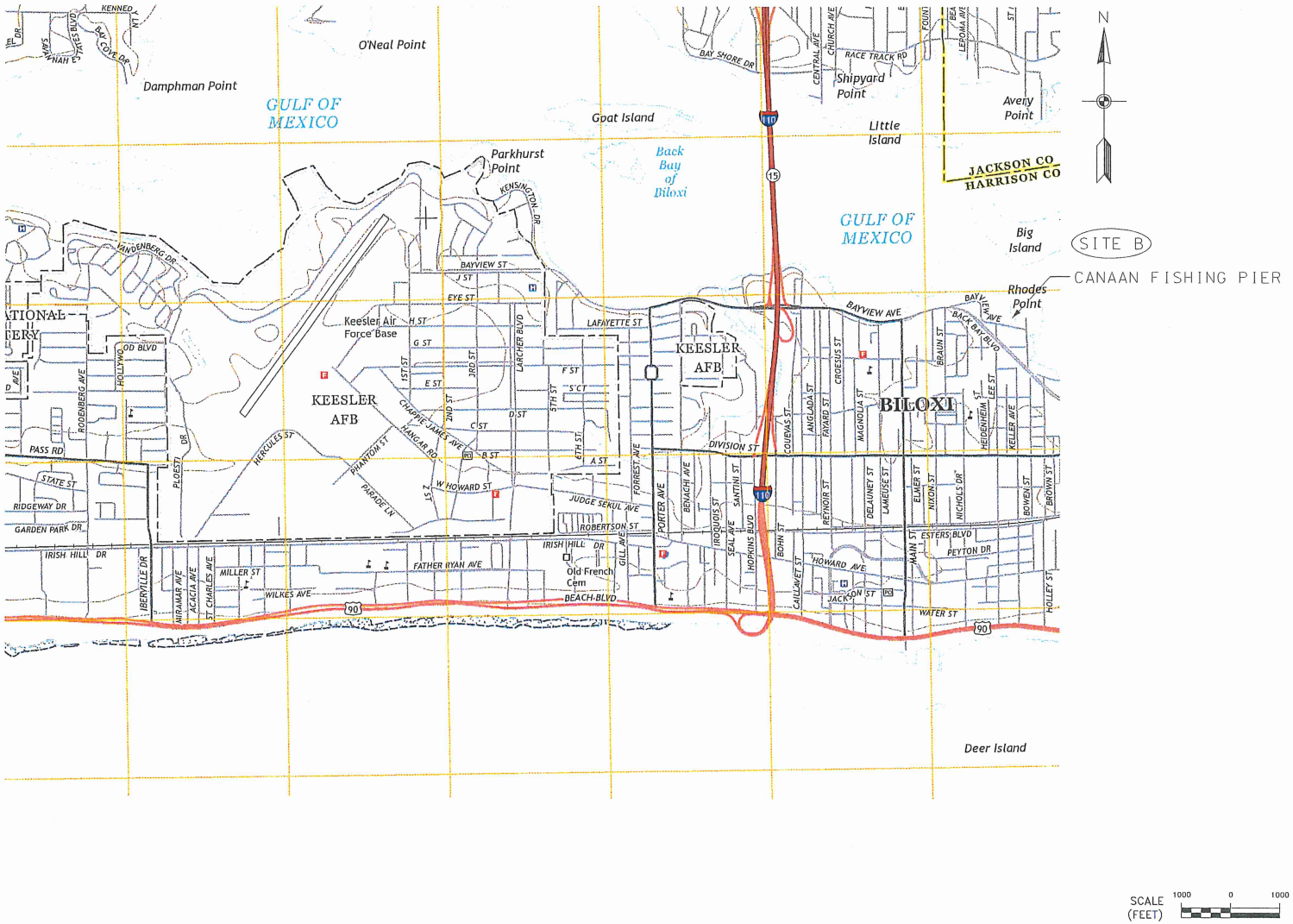
# SITE MAP




SHEET NUMBER 2B

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-1919 Fax (228) 875-1072

SCALE 1" = 1000'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE B

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 1,151.00 | |
| 600A-000 | MOBILIZATION | EA | 1.00 | |
| | | | | |
| | | | | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-1919 Fax (228) 875-1072

SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
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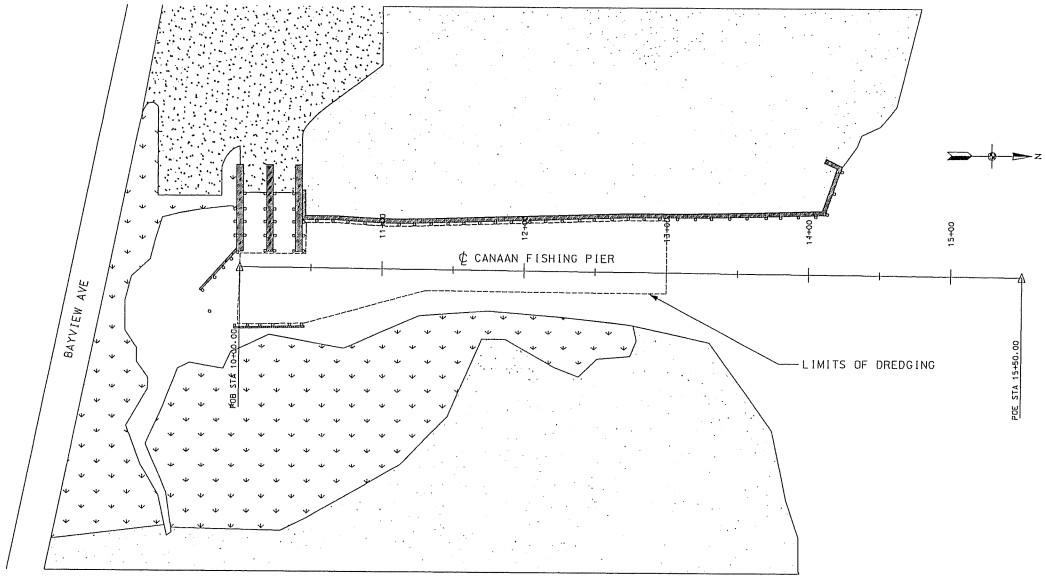
PLAN SUBMITTAL 100% SUBMITTAL

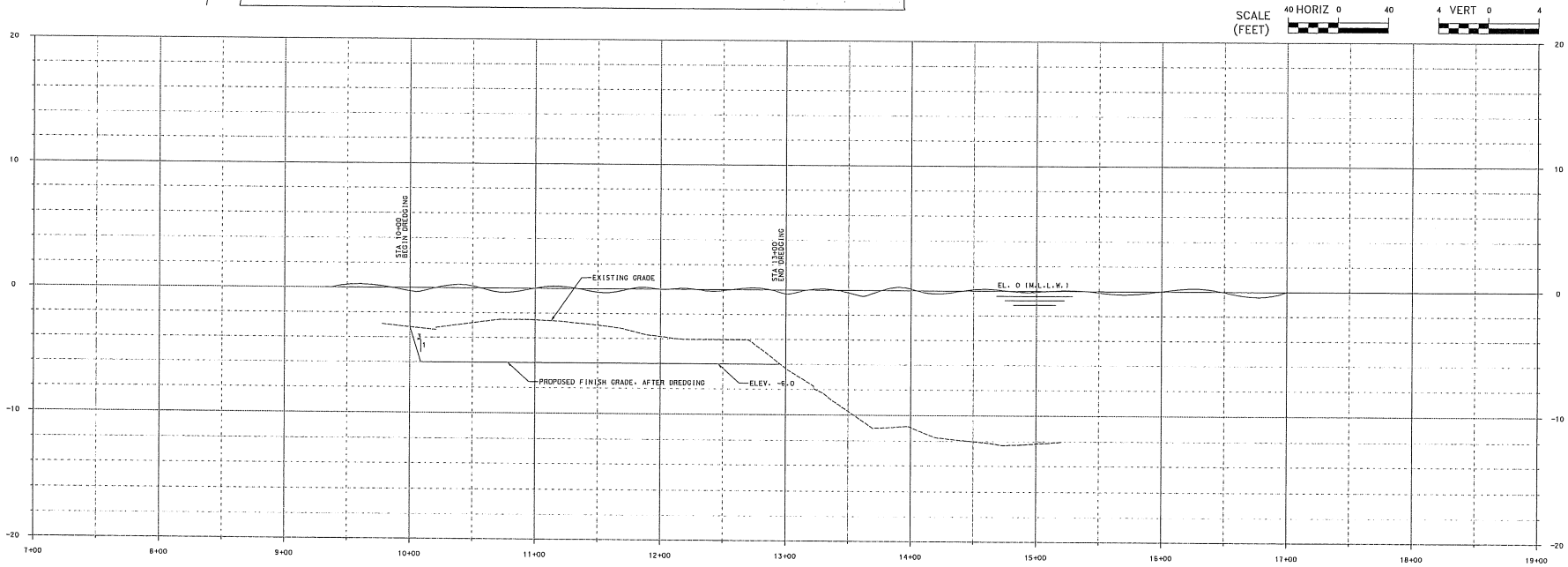
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE B

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE B – CANAAN FISHING PIER




SHEET NUMBER 4

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone: (228) 875-1919 Fax: (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE B

SHEET TITLE
PLAN AND PROFILE

# HILLER PARK BOAT RAMP

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
7/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE ____
DMR ____
DEQ ____
A95 ____
DATE RECEIVED ____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay (Hiller Park) Latitude 30.41255 deg Longitude (if known) 88.95408 deg
Geographic location: Section 26 Township 7 Range 10 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 2.0 ft | proposed depth - 4.0 ft |
| __ Canal | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Boat Slip | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Marina | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Other-Mooring Basin | length ___ | width ___ | existing depth ___ | proposed depth ___ |

Cubic yards of material to be removed 8,774 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ___ Bulkhead | Total length ___ | Height above water ___ | |
| ___ Pier | length ___ | width ___ | height ___ |
| ___ Boat Ramp | length ___ | width ___ | slope ___ |
| ___ Boat House | length ___ | width ___ | height ___ |

___ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
___ Other (explain) ___

**Filling**
Dimensions of fill area None
Cubic yards of fill ___ Type of fill ___

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes X No ____

(If yes, explain) As per National Wetland Inventory Maps, wetlands exists adjacent to the project area

Is any portion of the activity for which authorization is sought now complete? Yes ____ No X

(If yes, explain) ____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes ____ No X (If yes, explain) ____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein. ____

8. **Estimated cost of the project** $219500.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the larger boats.

Intended use: Private ____ Commercial ____ Public X Other (Explain) ____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Improve public access to the fishing pier.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Hiller Park Boat Ramp (Phase C). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. Dredging will be conducted to minus 4.0 feet MLW*. Approximately, 8,774 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 4.0 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Hiller Park)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard
Signature of Applicant or Agent

7/21/2016
Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

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## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Hiller Park)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Hiller Park)**

6/22/2016

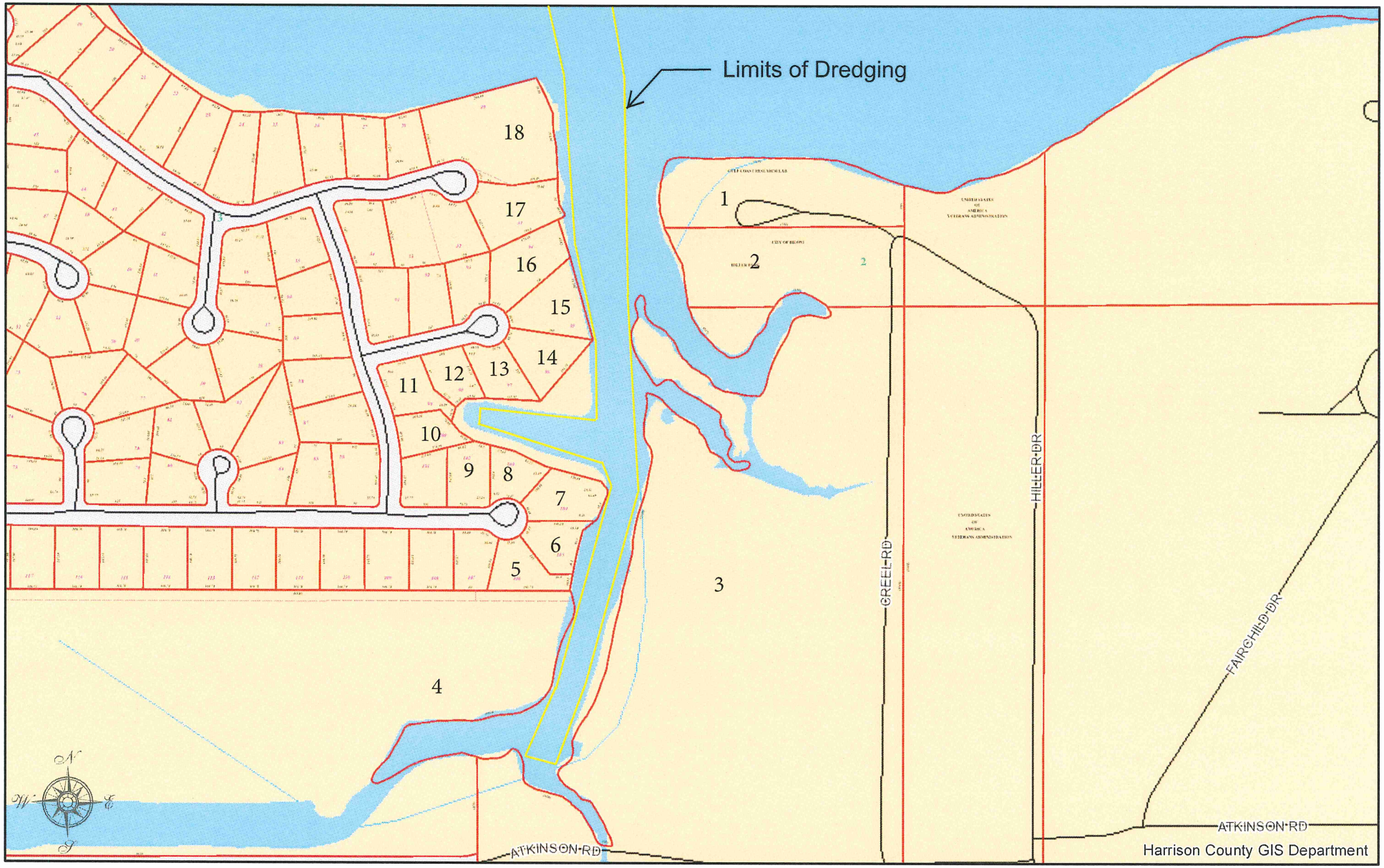
1. See attached Map
    - Owner – Gulf Coast Research Lab
    - Property Address – 0
    - Mailing Address – null
2. See attached Map
    - Owner – Biloxi City Of
    - Property Address – 0
    - Mailing Address – null
3. See attached Map
    - Owner – Biloxi City Of
    - Property Address – 0 Atkinson Rd
    - Mailing Address – null
4. See attached Map
    - Owner – Gulf Enterprises Inc.
    - Property Address – 0 Atkinson Rd
    - Mailing Address – PO Box 381<br>Biloxi, MS 39533
5. See attached Map
    - Owner – Chatham Glen
    - Property Address – 2003 Bent Oaks Blvd
    - Mailing Address – 2003 Bent Oaks Blvd<br>Biloxi, MS 39531
6. See attached Map
    - Owner – Lawrence Gregory M Jr. & Melissa G.
    - Property Address – 2001 Bent Oaks Blvd
    - Mailing Address – 2001 Bent Oaks Blvd<br>Biloxi, MS 39531
7. See attached Map
    - Owner – Sund Robert M.
    - Property Address – 2000 Bent Oaks Blvd
    - Mailing Address – 2000 Bent Oaks Blvd<br>Biloxi, MS 39531
8. See attached Map
    - Owner – Shook Anthony D
    - Property Address – 2002 Bent Oaks Blvd
    - Mailing Address – 2002 Bent Oaks Blvd<br>Biloxi, MS 39531

9. See attached Map
    - Owner – Lanci John P. & Suzanne Hardy
    - Property Address – 2004 Bent Oaks Blvd
    - Mailing Address – 2004 Bent Oaks Blvd
      Biloxi, MS 39531

10. See attached Map
    - Owner – Mooney Margaret E.
    - Property Address – 0 Pointe Clear Dr.
    - Mailing Address – 2020 Pointe Clear Dr.
      Biloxi, MS 39531
11. See attached Map
    - Owner – Mooney Margaret E.
    - Property Address – 2020 Pointe Clear Dr.
    - Mailing Address – 2020 Pointe Clear Dr.
      Biloxi, MS 39531
12. See attached Map
    - Owner – Mooney Tonya E.
    - Property Address – 0 Claudette Ct.
    - Mailing Address – 2003 Claudette Ct.
      Biloxi, MS 39531
13. See attached Map
    - Owner – Mooney Tonya E.
    - Property Address – 2003 Claudette Ct.
    - Mailing Address – 2003 Claudette Ct.
      Biloxi, MS 39531
14. See attached Map
    - Owner – Boone Robert F & Yolonda F
    - Property Address – 2001 Claudette Ct.
    - Mailing Address – 2001 Claudette Ct.
      Biloxi, MS 39531
15. See attached Map
    - Owner – Rosh Robert A Neomia K
    - Property Address – 2000 Claudette Ct.
    - Mailing Address – 2000 Claudette Ct.
      Biloxi, MS 39531
16. See attached Map
    - Owner – Meredith Sean & Courtney E
    - Property Address – 2002 Claudette Ct.
    - Mailing Address – 2002 Claudette Ct.
      Biloxi, MS 39531

17. See attached Map
    - Owner – Marler Richard L & Deanna G
    - Property Address – 0 Bayou Laporte
    - Mailing Address – 131 Old Mill Rd
      Fairhope, AL 36532
18. See attached Map
    - Owner – Spiers Tonya F & James J
    - Property Address – 2000 Bayou Laporte Dr
    - Mailing Address – 2000 Bayou Laporte Dr
      Biloxi, MS 39531

# Hiller Park Adjacent Property Owners




## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY, TAX ASSESSOR.

MAP DATE: June 14, 2016

0 390 780
ft

# SITE AERIAL MAP

Site Driving Directions

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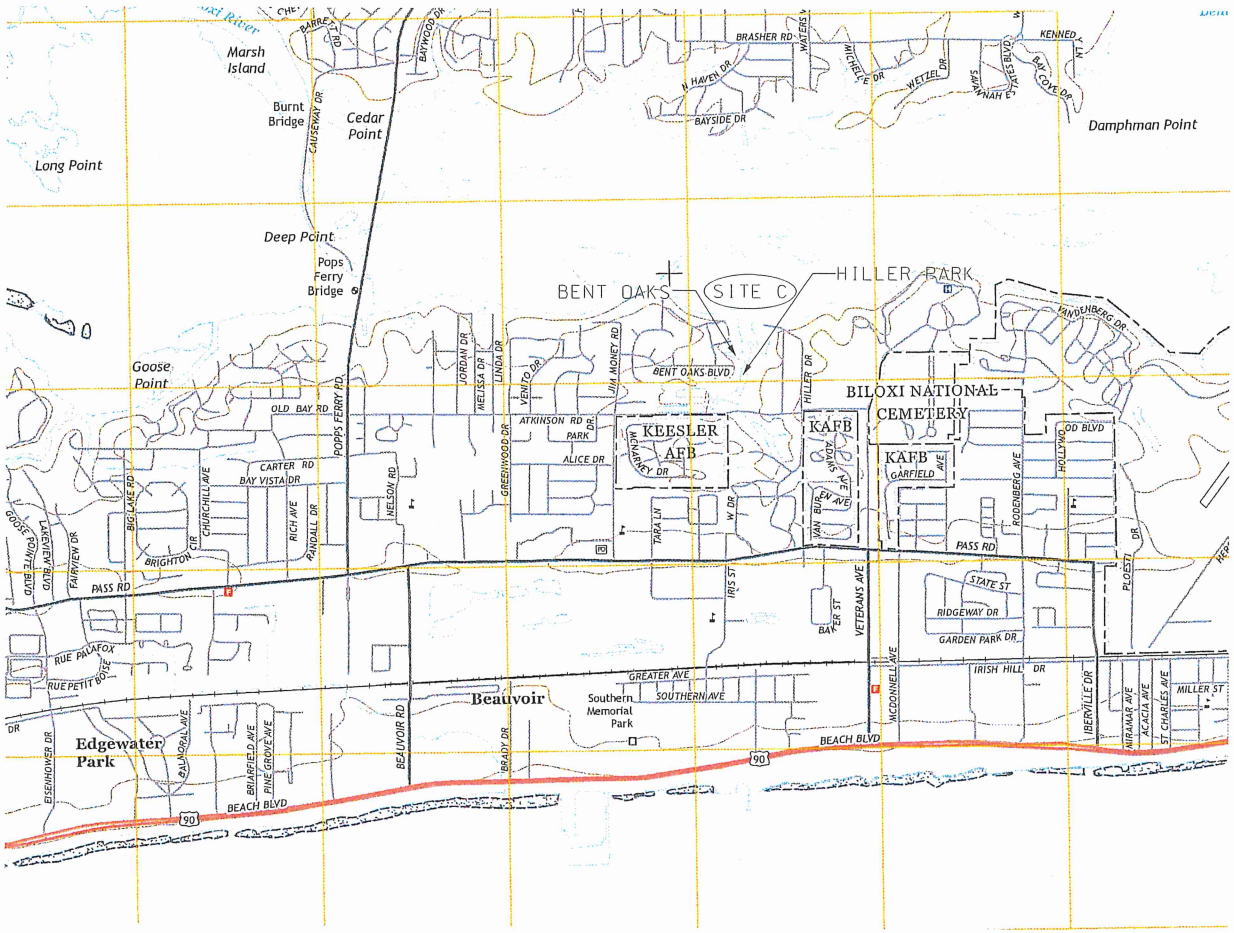
# SITE MAP




SHEET NUMBER 2B

BK
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKUSA.COM
2113 Government Street, Suite B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-9189 Fax (228) 875-1072

| | |
|---|---|
| DESIGNED | A.C.J. |
| CHECKED | M.C.R. |
| DATE | MAY 2016 |
| PLAN SUBMITTAL | 100% SUBMITTAL |
| SCALE | 1" = 1000' |
| PROJECT NUMBER | 05.15.004 |

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 8,774.00 | |
| 620-A001 | MOBILIZATION | EA | 1.00 | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

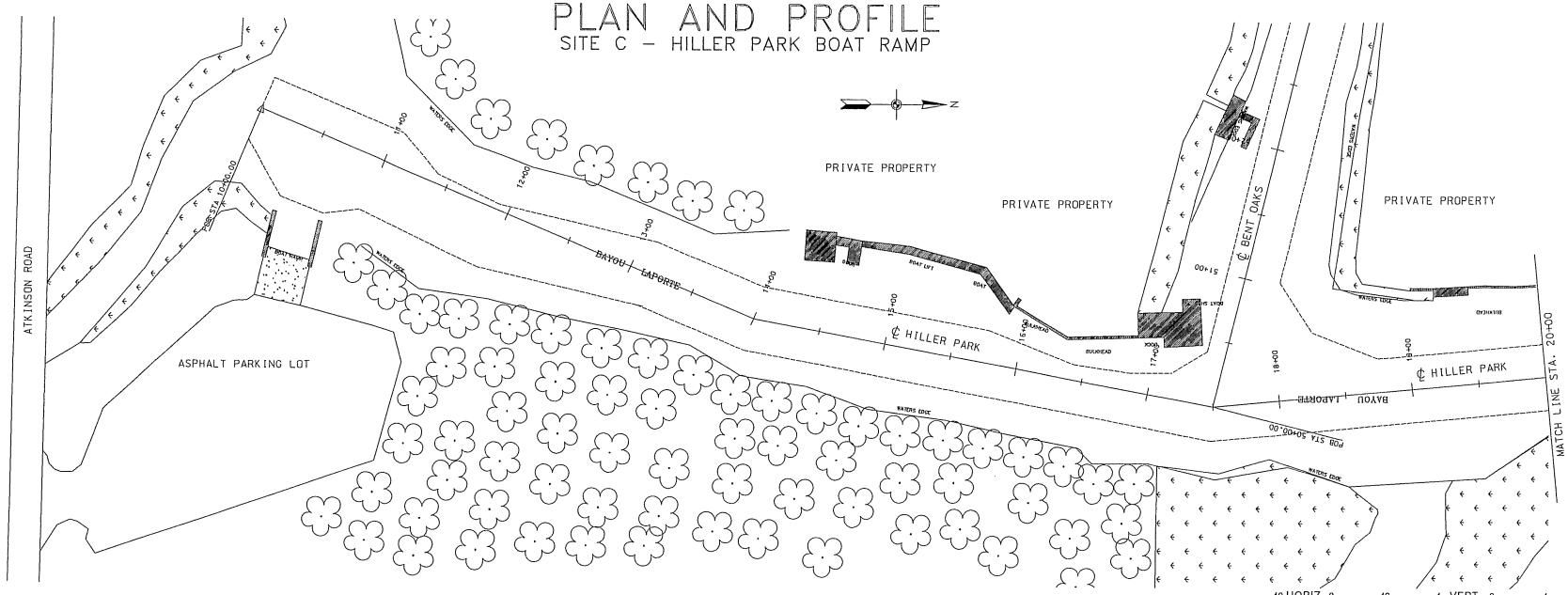
PLAN SUBMITTAL 100% SUBMITTAL

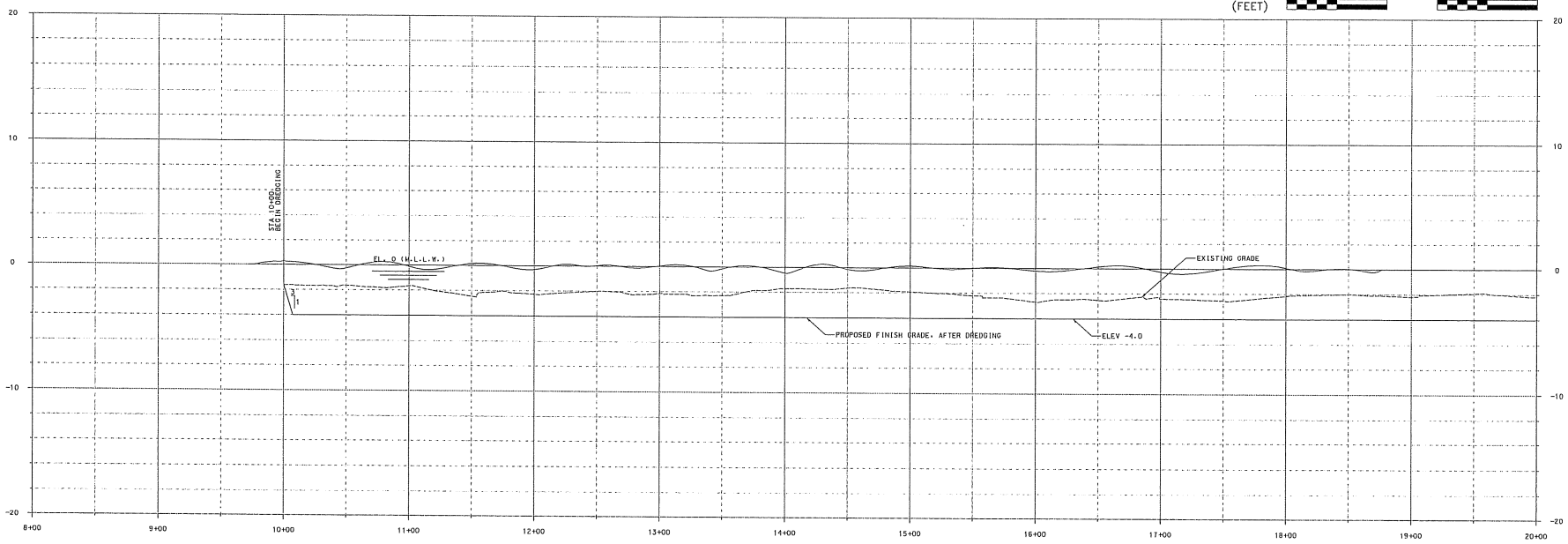
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE C – HILLER PARK BOAT RAMP




SHEET NUMBER 4

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

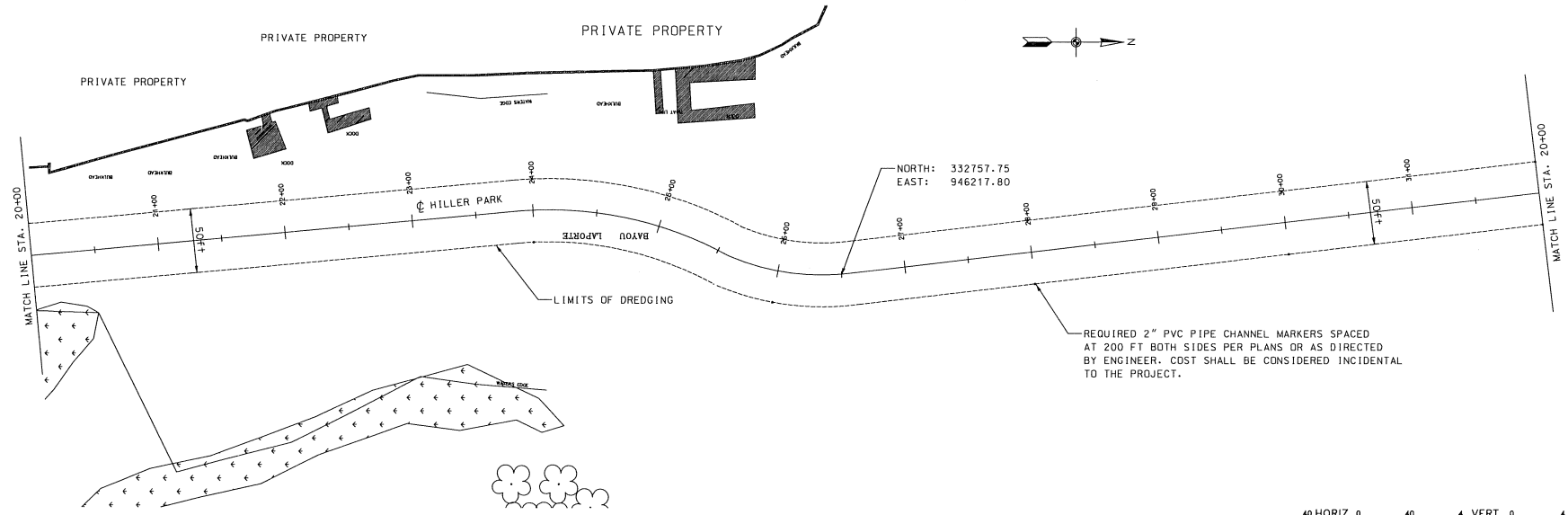
PLAN SUBMITTAL 100% SUBMITTAL

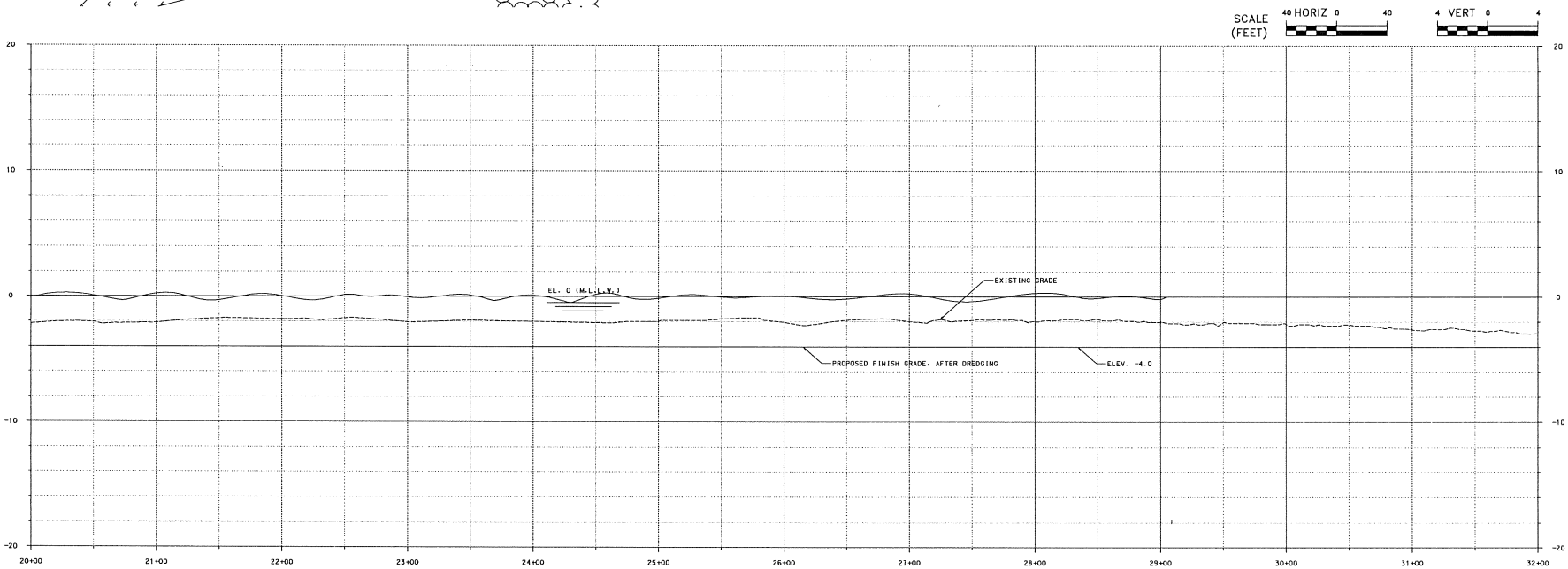
PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

## SITE C – HILLER PARK BOAT RAMP




SHEET NUMBER 5

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1519 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

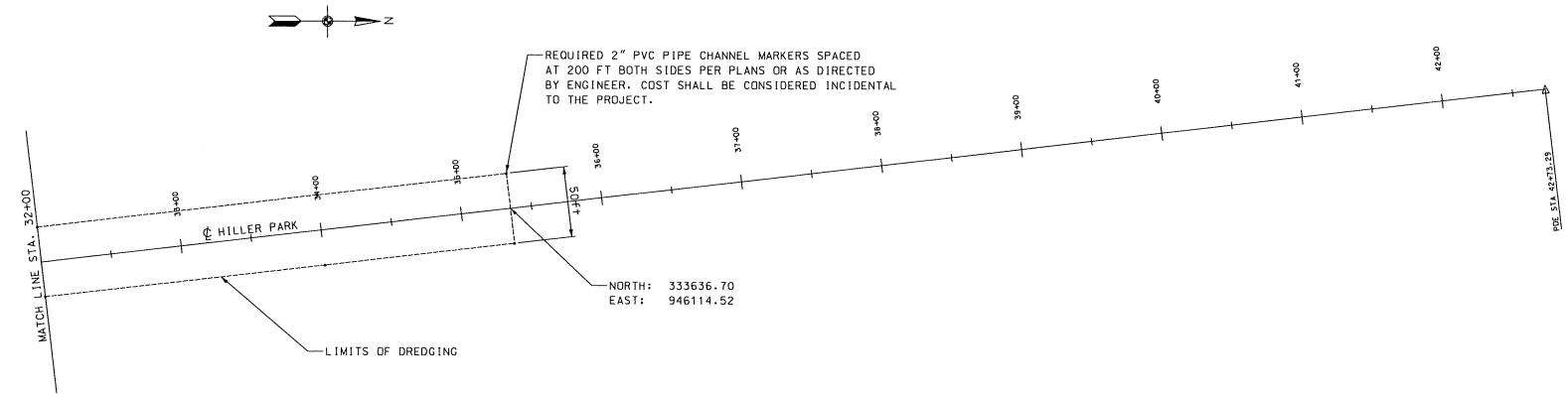
PLAN SUBMITTAL 100% SUBMITTAL

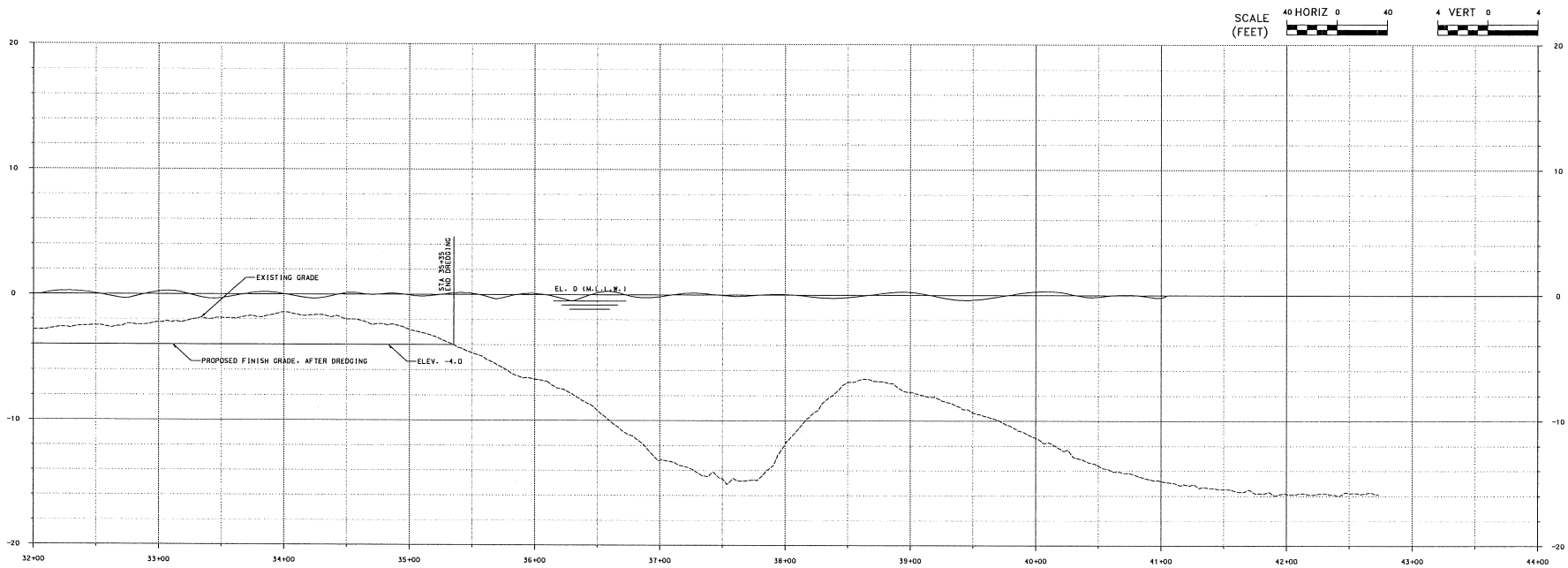
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE C – HILLER PARK BOAT RAMP




SHEET NUMBER 6

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WWW.BKI.US.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

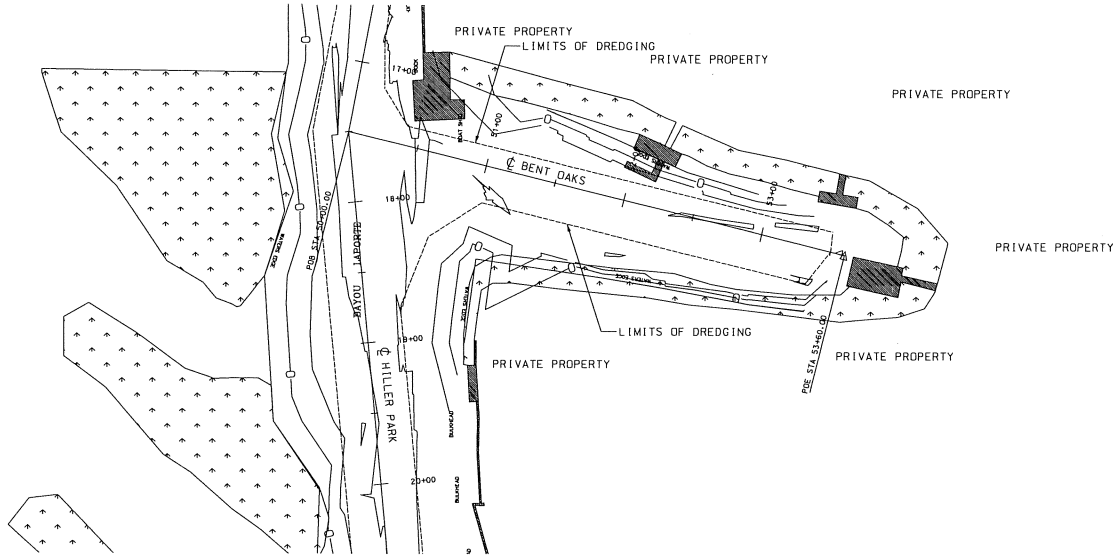
PLAN SUBMITTAL 100% SUBMITTAL

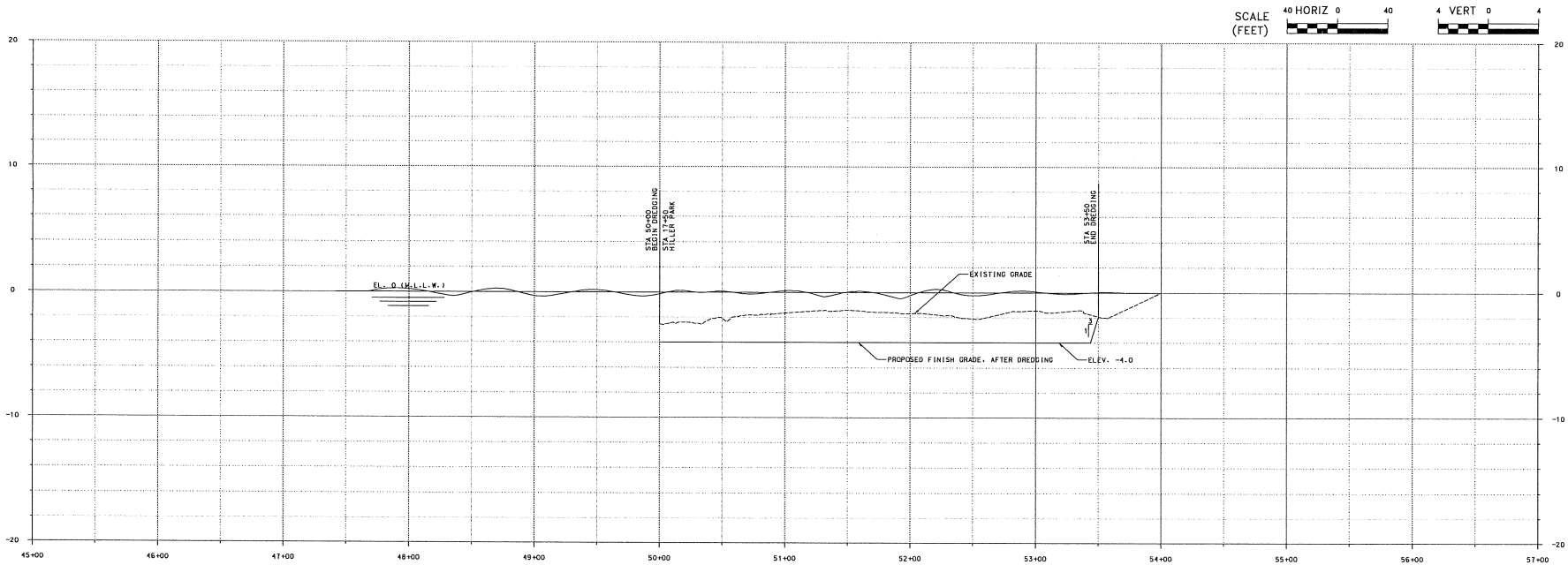
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE C – HILLER PARK BOAT RAMP/BENT OAKS




SHEET NUMBER 7

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.US.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
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PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE C

SHEET TITLE PLAN AND PROFILE

**MERCEDES**

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF P0LLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
07/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE _____
DMR _____
DEQ _____
A95 _____
DATE RECEIVED _____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay (Mercedes) Latitude 30.41161 deg Longitude (if known) 88.98435 deg
Geographic location: Section 27 Township 7 Range 10 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 2.0 ft | proposed depth - 4.0 ft |
| __Canal | length | width | existing depth | proposed depth |
| __Boat Slip | length | width | existing depth | proposed depth |
| __Marina | length | width | existing depth | proposed depth |
| __Other-Mooring Basin | length | width | existing depth | proposed depth |

Cubic yards of material to be removed 4,478 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ____Bulkhead | Total length | Height above water | |
| ____Pier | length | width | height |
| ____Boat Ramp | length | width | slope |
| ____Boat House | length | width | height |

____Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
____Other (explain)

**Filling**
Dimensions of fill area None
Cubic yards of fill Type of fill

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes _____ No X

(If yes, explain)_____

Is any portion of the activity for which authorization is sought now complete? Yes_____ No X

(If yes, explain)_____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes_____ No X (If yes, explain)_____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein._____

8. **Estimated cost of the project** $112000.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the private property owners.

Intended use: Private_____ Commercial_____ Public X Other (Explain)_____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Allow access to the private property owners to their property by boat.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Mercedes (Phase D). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. The action allow access to the private property owners to their property by boat. Dredging will be conducted to minus 4.0 feet MLW*. Approximately, 4,478 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 4.0 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Mercedes)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard

Signature of Applicant or Agent

7/21/2016

Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Mercedes)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Mercedes)**

6/22/2016

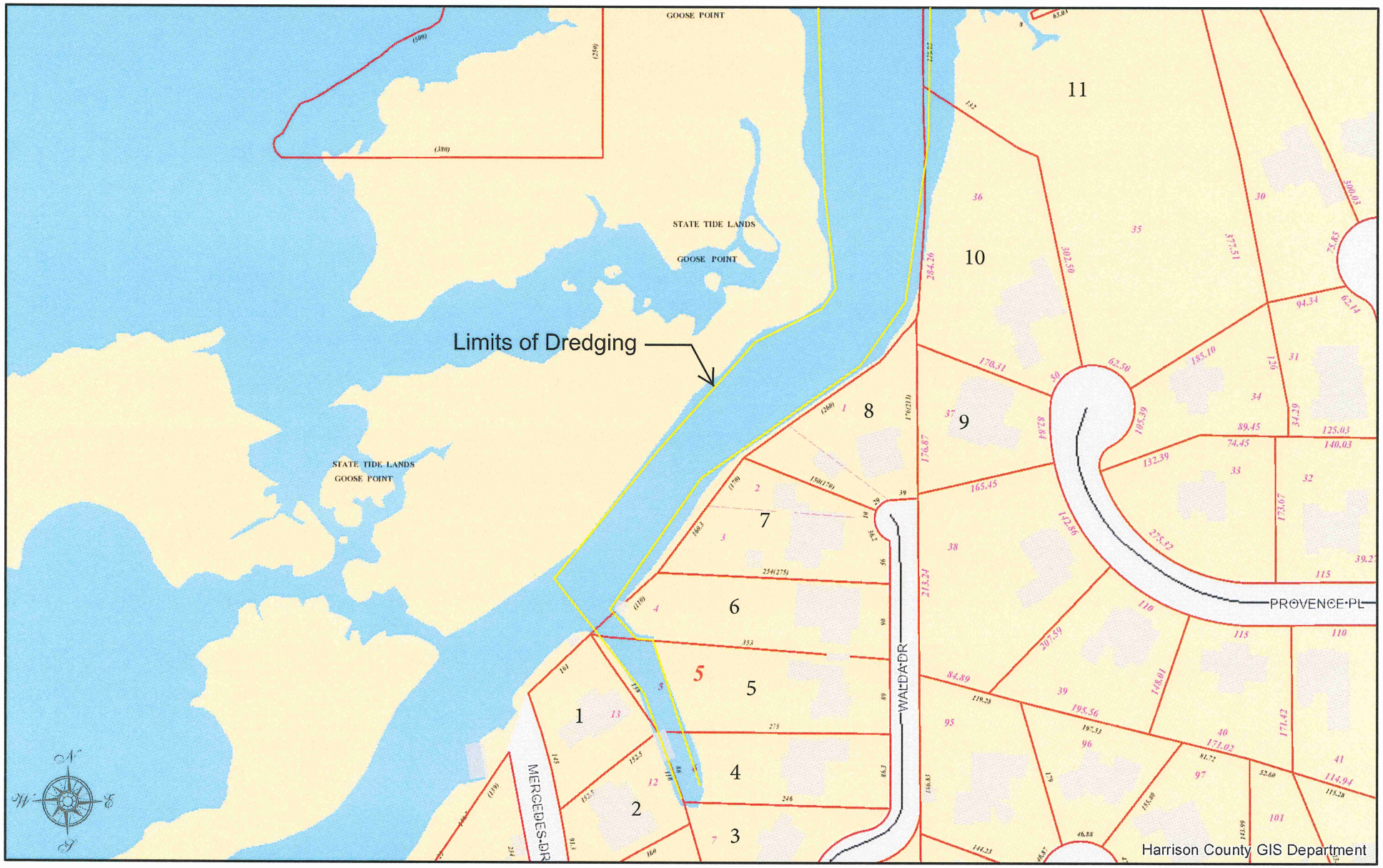
1. See attached Map
    - Owner – Pierce Lance
    - Property Address – 2562 Mercedes Dr.
    - Mailing Address – 2562 Mercedes Dr.
      Biloxi, MS 39531
2. See attached Map
    - Owner – Briscoe Robert B & Sylvia D
    - Property Address – 2560 Mercedes Dr.
    - Mailing Address – 2560 Mercedes Dr.
      Biloxi, MS 39531
3. See attached Map
    - Owner – Colson Deidre L
    - Property Address – 441 Walda Dr.
    - Mailing Address – 441Walda Dr.
      Biloxi, MS 39531
4. See attached Map
    - Owner – Aldridge Cynthia K & Jason Edward
    - Property Address – 449 Walda Dr.
    - Mailing Address – 902 South Morgan Street
      Chicago, IL 60607
5. See attached Map
    - Owner – Price Robert P & Elizabeth J.
    - Property Address – 453 Walda Dr.
    - Mailing Address – 453 Walda Dr.
      Biloxi, MS 39531
6. See attached Map
    - Owner – Lapin Stewart A. & Rose
    - Property Address – 457 Walda Dr.
    - Mailing Address – PO Box 572004
      Tarzana CA913572004
7. See attached Map
    - Owner – Batulis Bryan J. & Barbara Daigle
    - Property Address – 461 Walda Dr.
    - Mailing Address – 461 Walda Dr.
      Biloxi, MS 39531
8. See attached Map
    - Owner – Voas Sarah Jane & Larry Keith
    - Property Address – 469 Walda Dr.
    - Mailing Address – 469 Walda Dr.
      Biloxi, MS 39531

9. See attached Map

- Owner – Stich Wanda Johnson
- Property Address – 2519 Provence PL
- Mailing Address – 2519 Provence PL
  Biloxi, MS 39531

10. See attached Map
    - Owner – Brashier Rebecca Anderson
    - Property Address – 2523 Provence PL
    - Mailing Address – 2523 Provence PL
      Biloxi, MS 39531
11. See attached Map
    - Owner – Strojny Pass Road LLC
    - Property Address – 0 Provence PL
    - Mailing Address – 2598 Pass RD
      Biloxi, MS 39531

# Mercedes Adjacent Property Owners



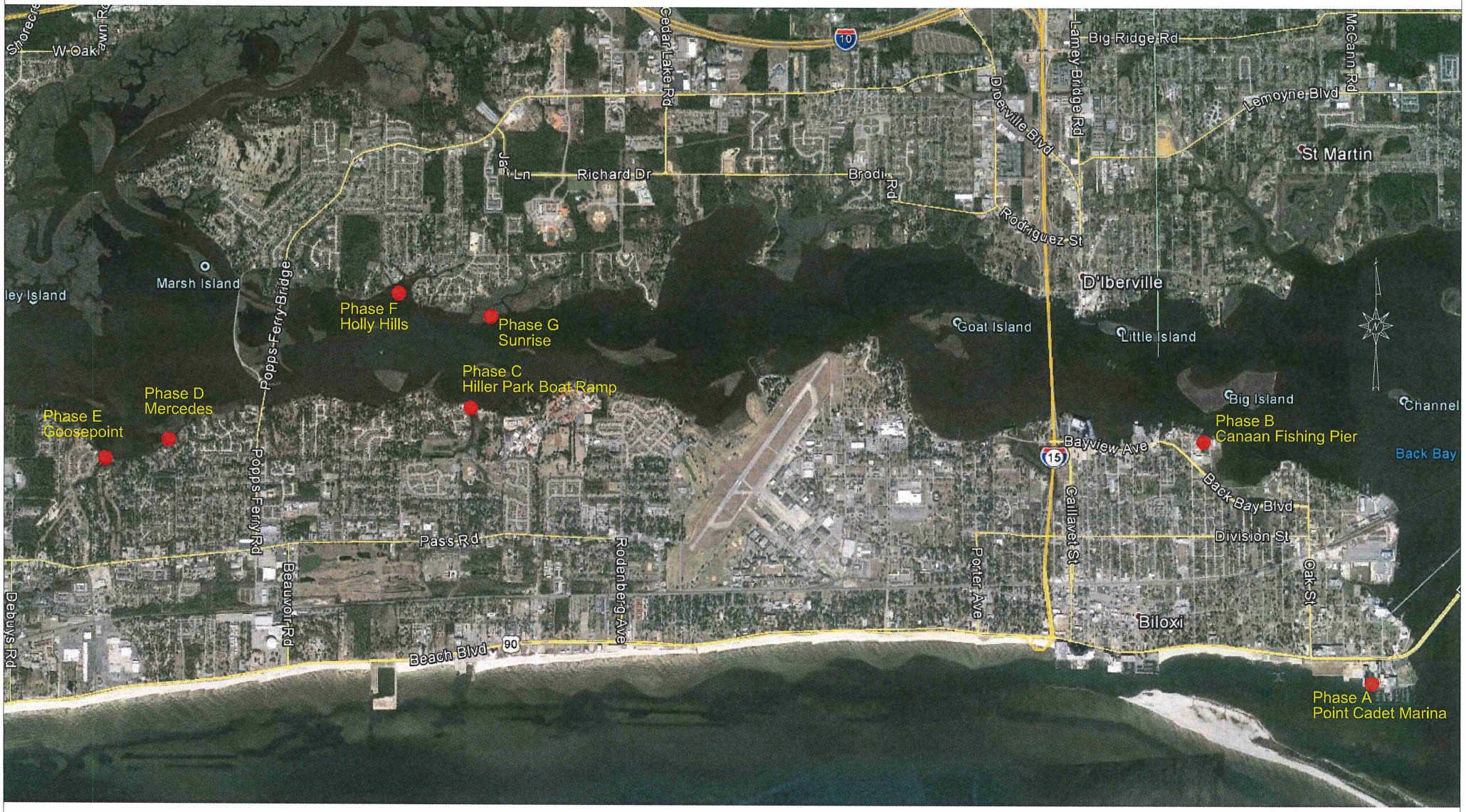

## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 190 380
ft

# SITE AERIAL MAP



Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
    - From I-10 take exit 46B for S I-110 stay on I-110 for 2.7 miles and take exit 1D for Bayview Ave. Use the left 2 lanes to turn left onto Bayview Ave for 0.7 miles, Bayview Ave turns slightly left and becomes Back Bay Blvd for 0.2 miles. Turn left onto Lee St. for 358 ft. then turn right onto Bayview Ave for 207 ft. to arrive at Canaan Fishing Pier.

3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

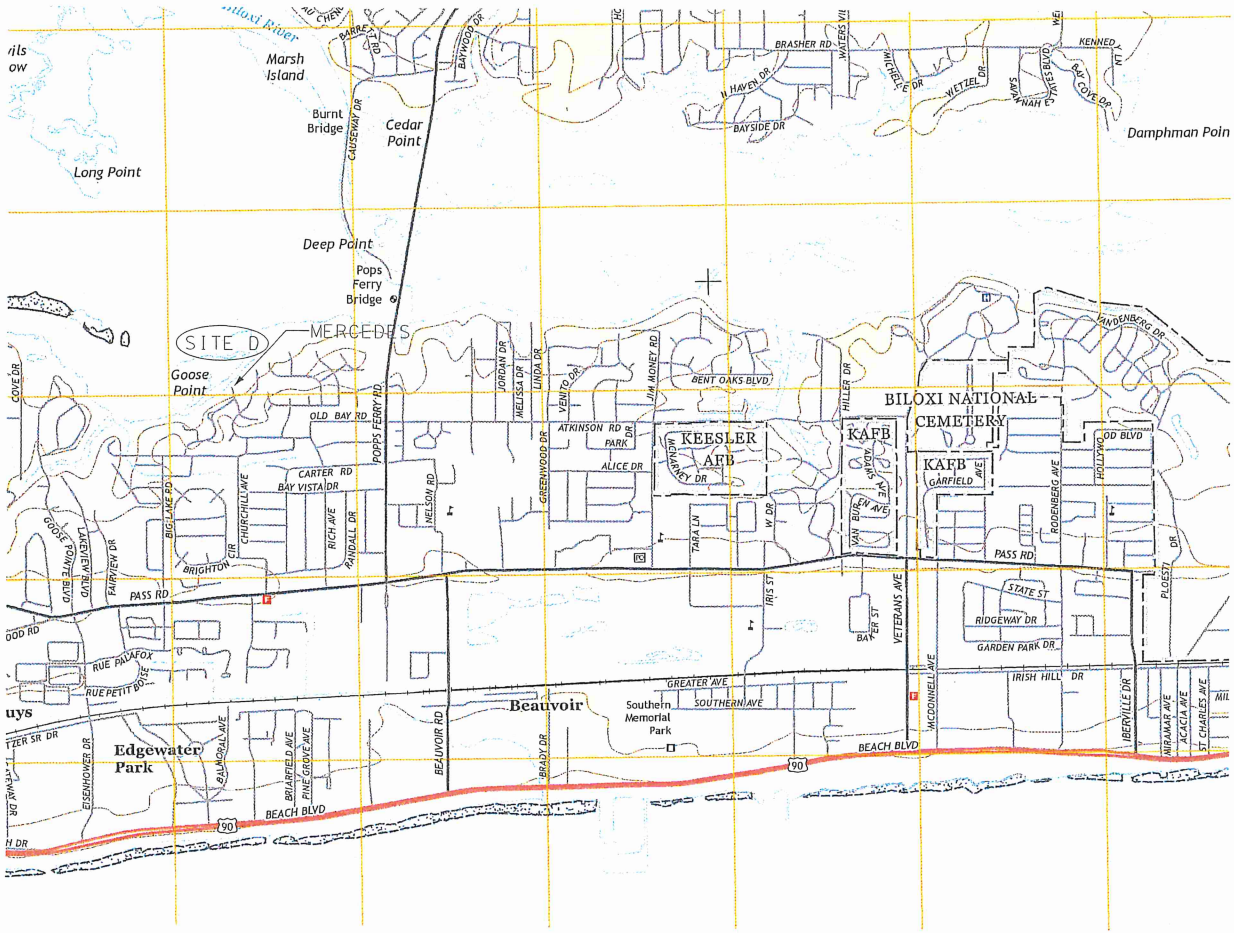
4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

7. Sunrise
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 1.1 miles. Turn right onto Richard Dr. for 0.3 miles. Turn left onto Wells Dr. for 0.5 miles. Continue onto Brasher Rd. for 0.7 miles, turn left onto Mulberry Dr. for 0.1 miles, turn right onto El Camino Dr. for 0.1 miles, turn left onto Bayside Dr. for 0.2 miles, and then turn left onto Sunrise Ct. at the site.

# SITE MAP




SHEET NUMBER 2B

BK BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
2113 GOLDSMITH STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
WWW.BKUSA.COM
Phone (228) 875-1919 Fax (228) 875-1072

| | |
|---|---|
| DESIGNED | A.C.J. |
| CHECKED | M.C.R. |
| DATE | MAY 2016 |
| PLAN SUBMITTAL | 100% SUBMITTAL |
| SCALE | 1" = 1000' |
| PROJECT NUMBER | 05.15.004 |

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE D

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
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| 620-A001 | MOBILIZATION | EA | 1.00 | |

SHEET NUMBER 3

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2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone: (228) 875-1919 Fax (228) 875-1272

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

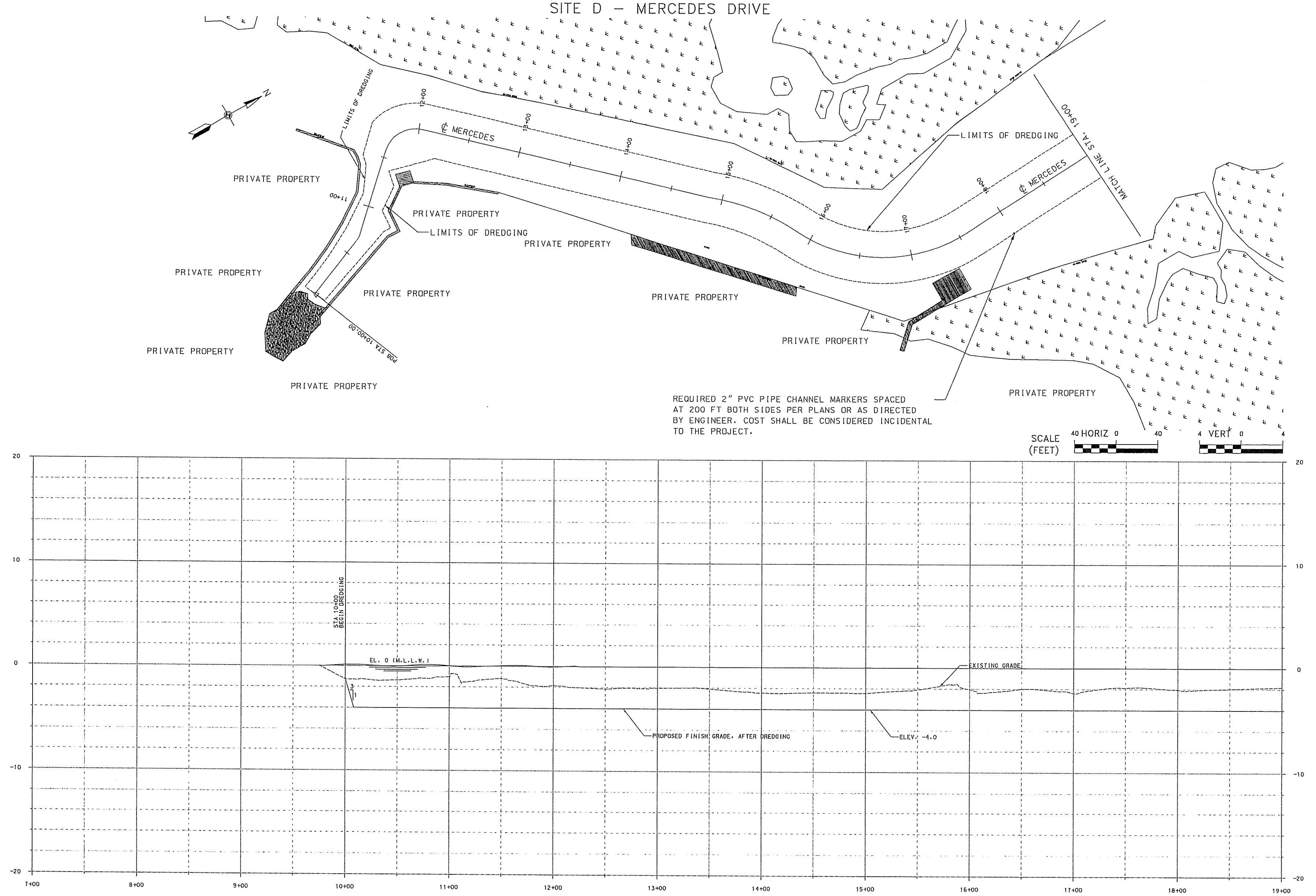
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE D

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE D – MERCEDES DRIVE

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| | |
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| DESIGNED | A.C.J. |
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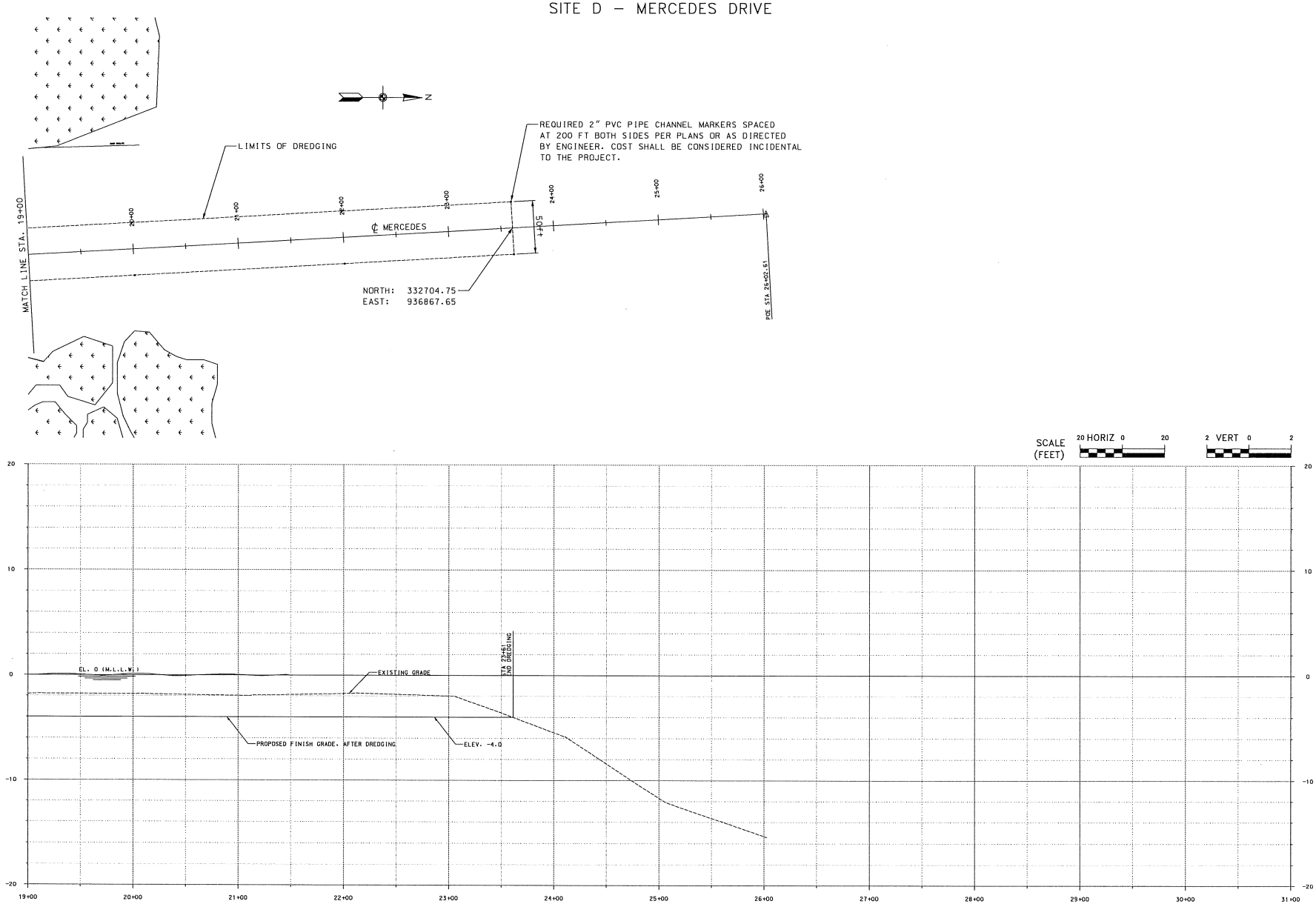
| DATE | MAY 2016 |
| PROJECT NUMBER | OS.15.004 |
| PLAN SUBMITTAL | 100% SUBMITTAL |

PROJECT: THE CITY OF BILOXI DREDGING IMPROVEMENTS TO BILOXI WATERS PHASE D

SHEET TITLE: PLAN AND PROFILE

# PLAN AND PROFILE

## SITE D – MERCEDES DRIVE




SHEET NUMBER 5

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.US.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 20'
VERT 1" = 2'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE D

SHEET TITLE
PLAN AND PROFILE

# GOOSE POINT

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF P0LLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
07/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE ____
DMR ____
DEQ ____
A95 ____
DATE RECEIVED ____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay -Goose Point Latitude 30.40834 deg Longitude (if known) 88.99303 deg
Geographic location: Section 29 Township 7 Range 10 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 2.0 ft | proposed depth - 4.0 ft |
| __ Canal | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| __ Boat Slip | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| __ Marina | length ____ | width ____ | existing depth ____ | proposed depth ____ |
| __ Other-Mooring Basin | length ____ | width ____ | existing depth ____ | proposed depth ____ |

Cubic yards of material to be removed 7,316 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ____ Bulkhead | Total length ____ | Height above water ____ | |
| ____ Pier | length ____ | width ____ | height ____ |
| ____ Boat Ramp | length ____ | width ____ | slope ____ |
| ____ Boat House | length ____ | width ____ | height ____ |

____ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
____ Other (explain) ____

**Filling**
Dimensions of fill area None
Cubic yards of fill ____ Type of fill ____

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes X No _____

(If yes, explain) As per National Wetland Inventory Maps, wetlands exists adjacent to the project area

Is any portion of the activity for which authorization is sought now complete? Yes_____ No X

(If yes, explain)_____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes_____ No X (If yes, explain)_____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein._____

8. **Estimated cost of the project** $183000.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the private property owners.

Intended use: Private_____ Commercial_____ Public X Other (Explain)_____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Allow access to the private property owners to their property by boat.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Goose Point (Phase E). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. The action allow access to the private property owners to their property by boat. Dredging will be conducted to minus 4.0 feet MLW*. Approximately, 7,316 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 4.0 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Goose Point)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard

Signature of Applicant or Agent

7/21/2016

Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Goose Point)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBoeuf
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes ___X___ No

## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Goose Point)**

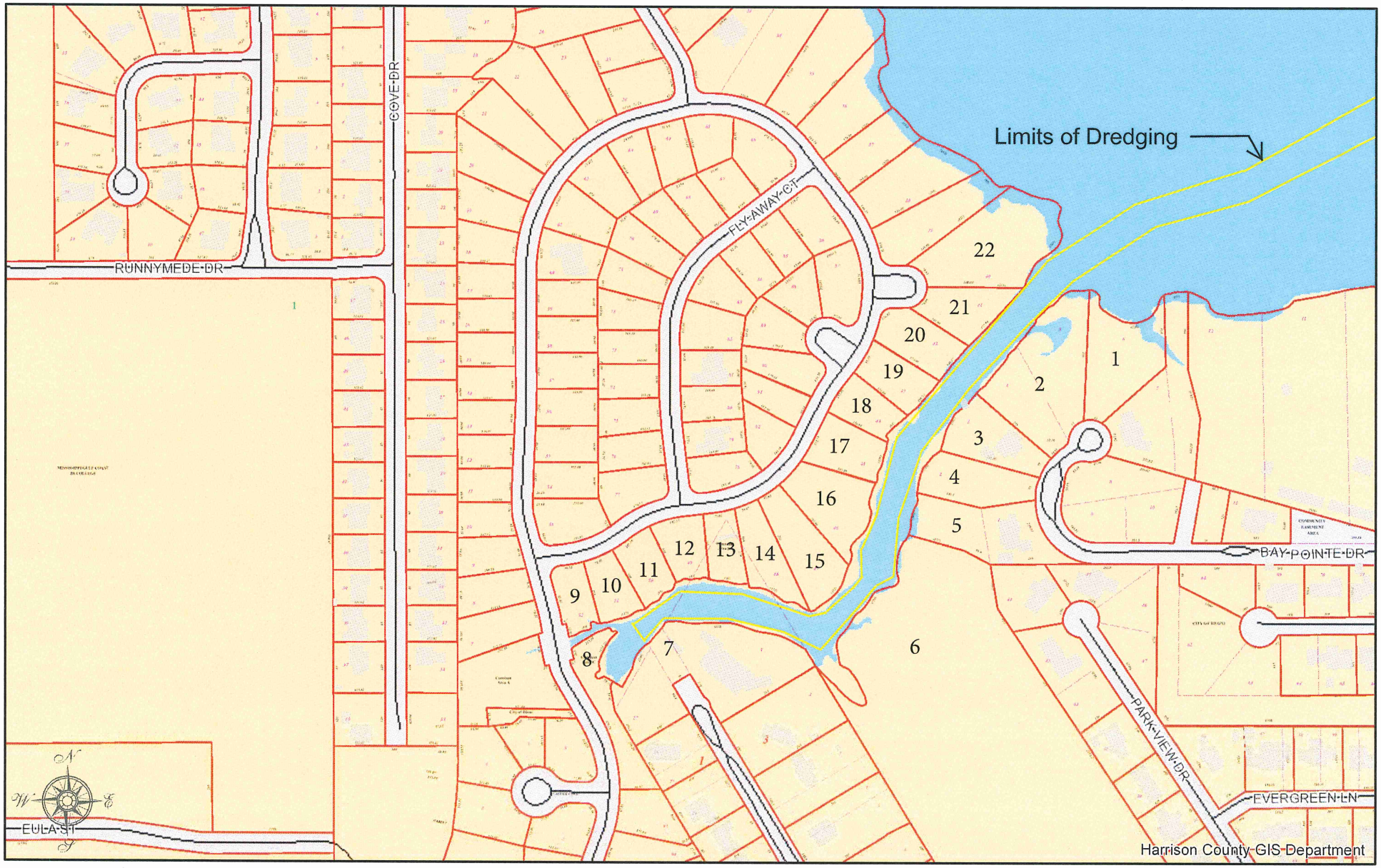
6/22/2016

1. See attached Map
    - Owner – Peters Steven D Trustee
    - Property Address – 0 Old Bay Rd.
    - Mailing Address – PO Box 7095
      Gulfport, MS 39506
2. See attached Map
    - Owner – Pierotich Catherine P
    - Property Address – 0 Old Bay Rd.
    - Mailing Address – 2646 Bay Pointe Dr.
      Biloxi, MS 39531
3. See attached Map
    - Owner – HOWARTH JAMES E JR & GLORIA K
    - Property Address – 2638 BAY POINTE DR
    - Mailing Address – 2638 BAY POINTE DR
      Biloxi, MS 39531
4. See attached Map
    - Owner – Seymour Mark Jr.
    - Property Address – 2642 BAY POINTE DR
    - Mailing Address – 2642 BAY POINTE DR
      Biloxi, MS 39531
5. See attached Map
    - Owner – Pierotich Catherine P
    - Property Address – 2646 BAY POINTE DR
    - Mailing Address – 2646 BAY POINTE DR
      Biloxi, MS 39531
6. See attached Map
    - Owner – W C Fore LLC
    - Property Address – 2674 Pass Rd.
    - Mailing Address – 14270 Creosote Rd.
      Gulfport, MS 39503
7. See attached Map
    - Owner – Mladinich June S -L/E-
    - Property Address – 398 Lakeview Blvd.
    - Mailing Address – 398 Lakeview Blvd.
      Biloxi, MS 39531
8. Through 21. See attached Map
    - Owner – W C Fore LLC
    - Property Address – 2674 Pass Rd.
    - Mailing Address – 14270 Creosote Rd.
      Gulfport, MS 39503

22. See attached Map

- Owner – Surowiec Walter & Carter Kristine
- Property Address – 2674 Pass Rd.
- Mailing Address – 12208 Preservation Dr.
  Gulfport, MS 39503

# Goose Point Adjacent Property Owners



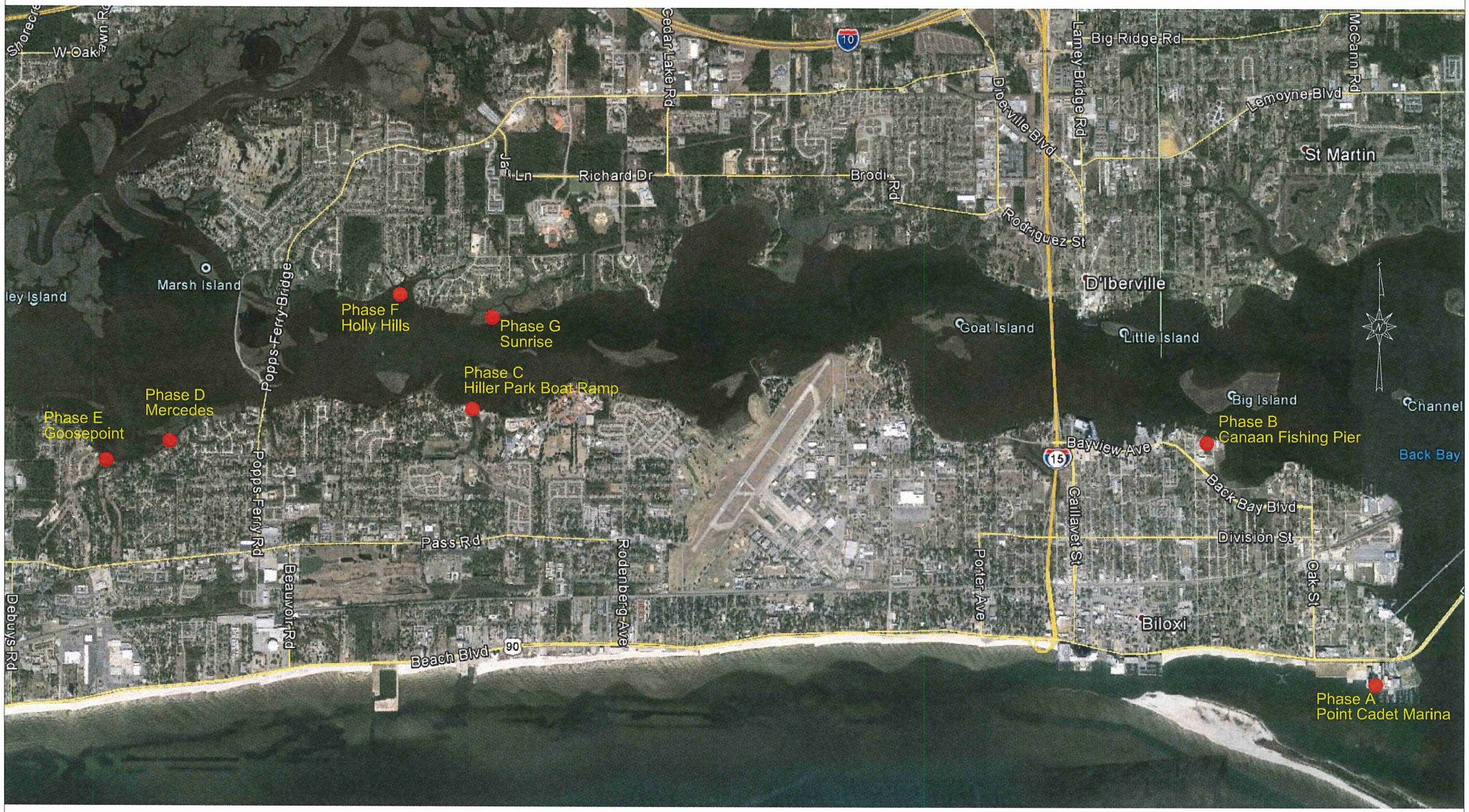

## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 390 780
ft

# SITE AERIAL MAP



Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
    - From I-10 take exit 46B for S I-110 stay on I-110 for 2.7 miles and take exit 1D for Bayview Ave. Use the left 2 lanes to turn left onto Bayview Ave for 0.7 miles, Bayview Ave turns slightly left and becomes Back Bay Blvd for 0.2 miles. Turn left onto Lee St. for 358 ft. then turn right onto Bayview Ave for 207 ft. to arrive at Canaan Fishing Pier.

3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

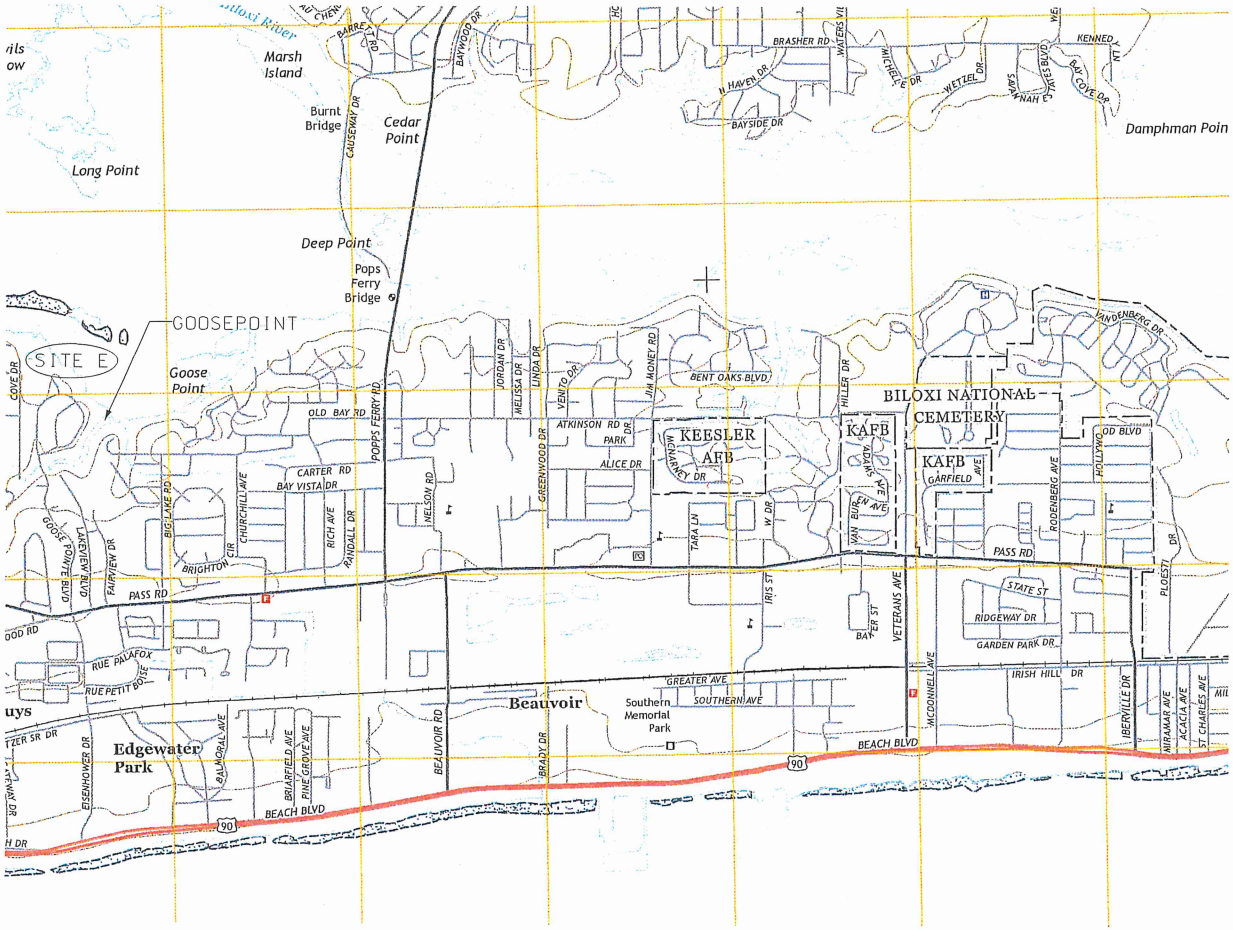
4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

7. Sunrise
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 1.1 miles. Turn right onto Richard Dr. for 0.3 miles. Turn left onto Wells Dr. for 0.5 miles. Continue onto Brasher Rd. for 0.7 miles, turn left onto Mulberry Dr. for 0.1 miles, turn right onto El Camino Dr. for 0.1 miles, turn left onto Bayside Dr. for 0.2 miles, and then turn left onto Sunrise Ct. at the site.

# SITE MAP




SCALE (FEET) 1000 0 1000

SHEET NUMBER 2B

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.USA.COM
2115 Gnosdorf Street, Suite B, Suite B1
Ocean Springs, Mississippi 39564
Phone (228) 875-919 Fax (228) 875-1072

SCALE 1" = 1000'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE E

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 7,316.00 | |
| 620-A001 | MOBILIZATION | EA | 1.00 | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOLDENRIDGE STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

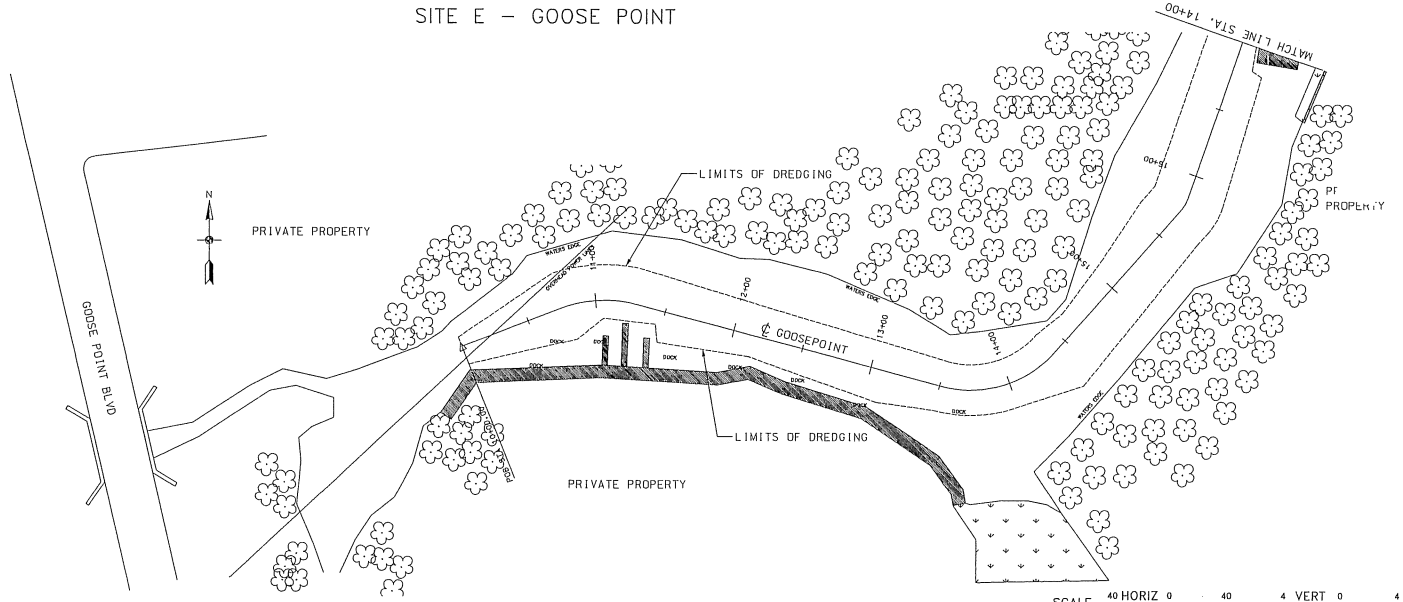
PLAN SUBMITTAL 100% SUBMITTAL

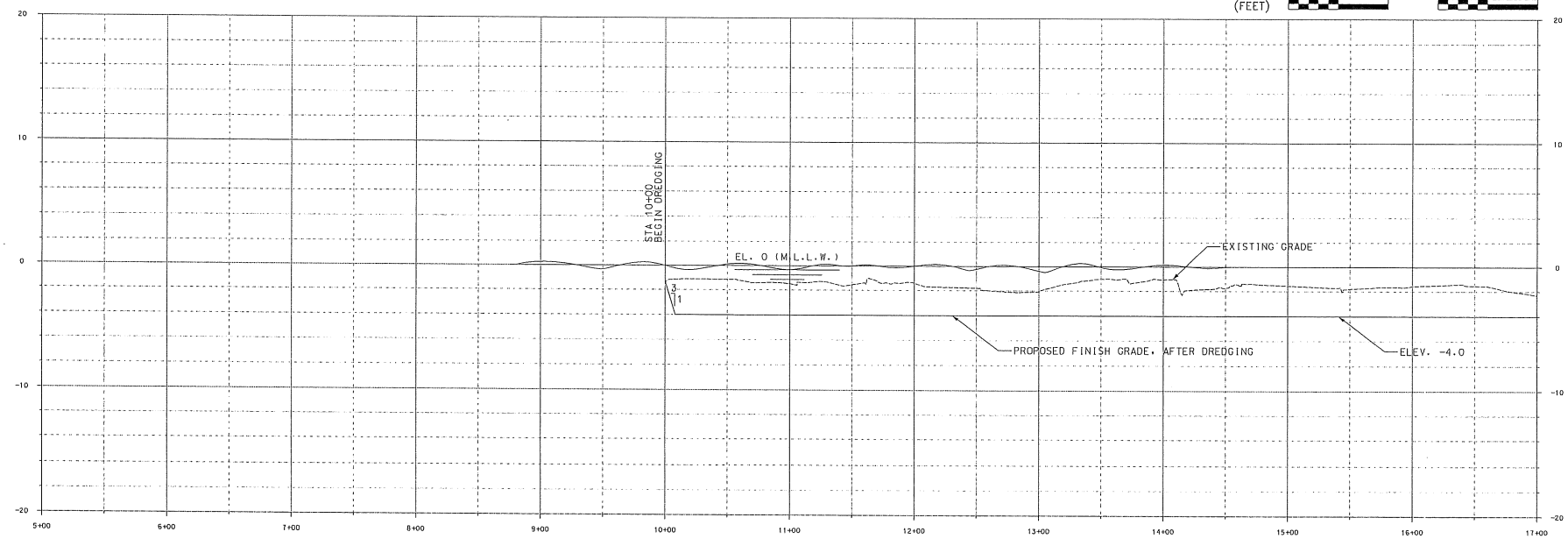
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE E

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE E – GOOSE POINT




SHEET NUMBER 4

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIURA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-1913 Fax (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

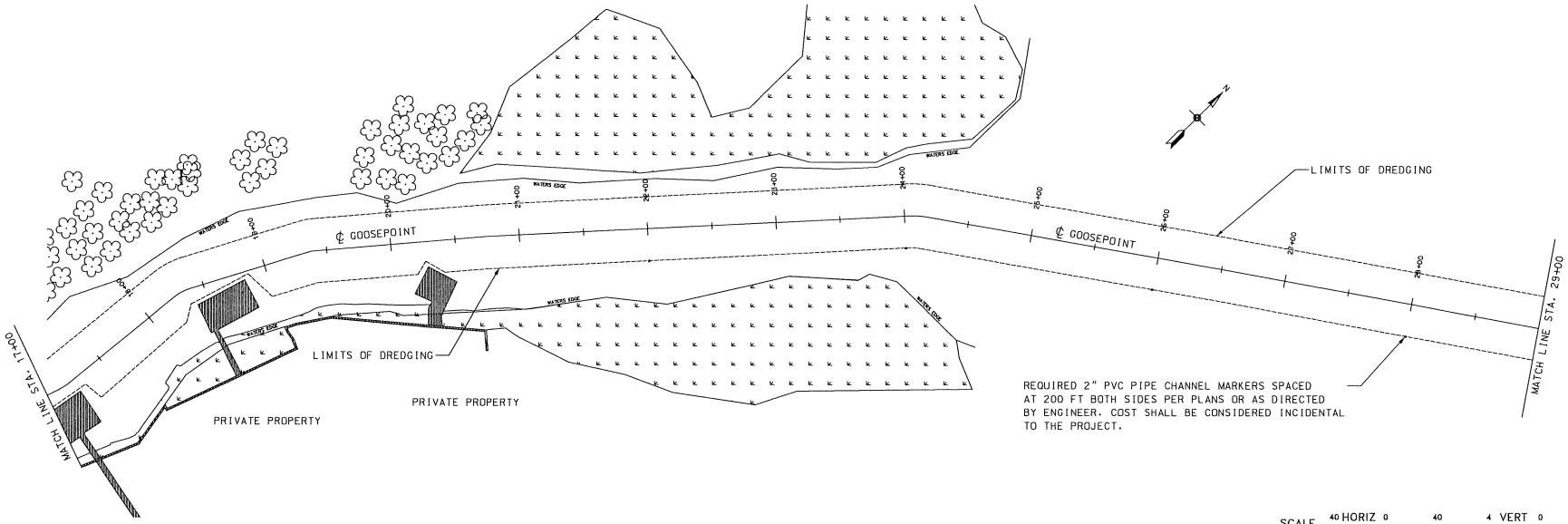
PLAN SUBMITTAL 100% SUBMITTAL

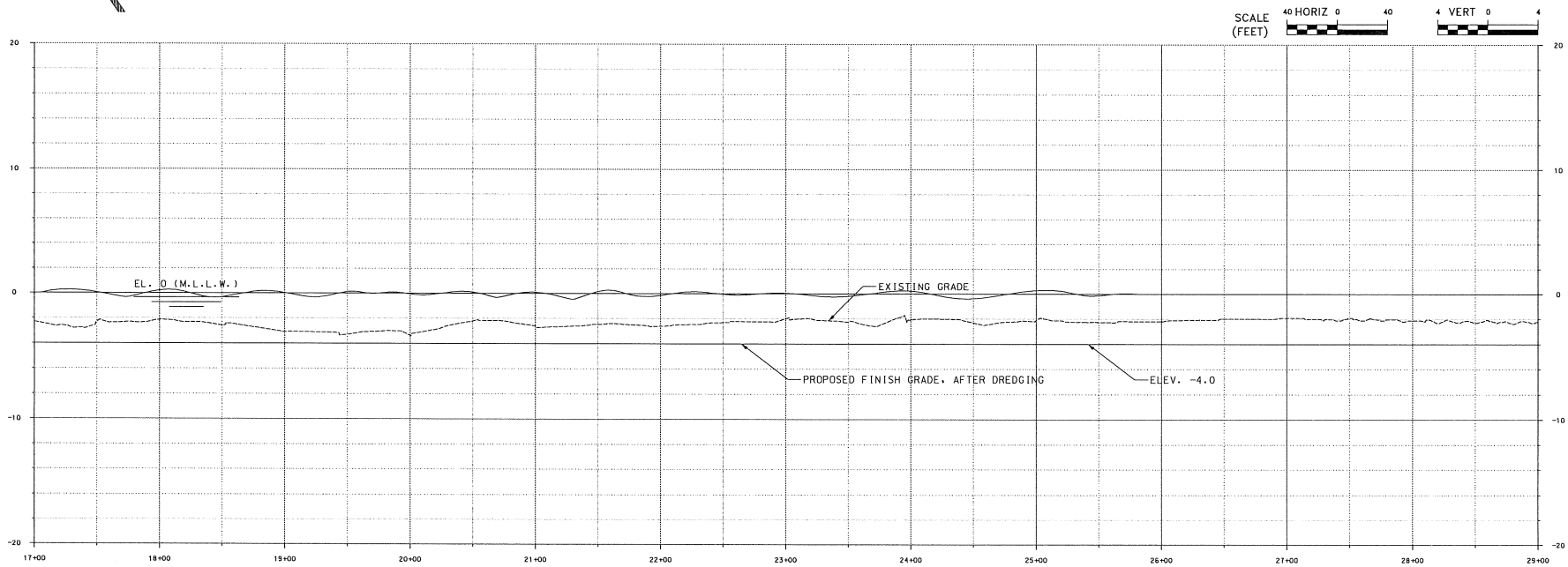
PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE E

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

## SITE E – GOOSE POINT




SHEET NUMBER 5

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

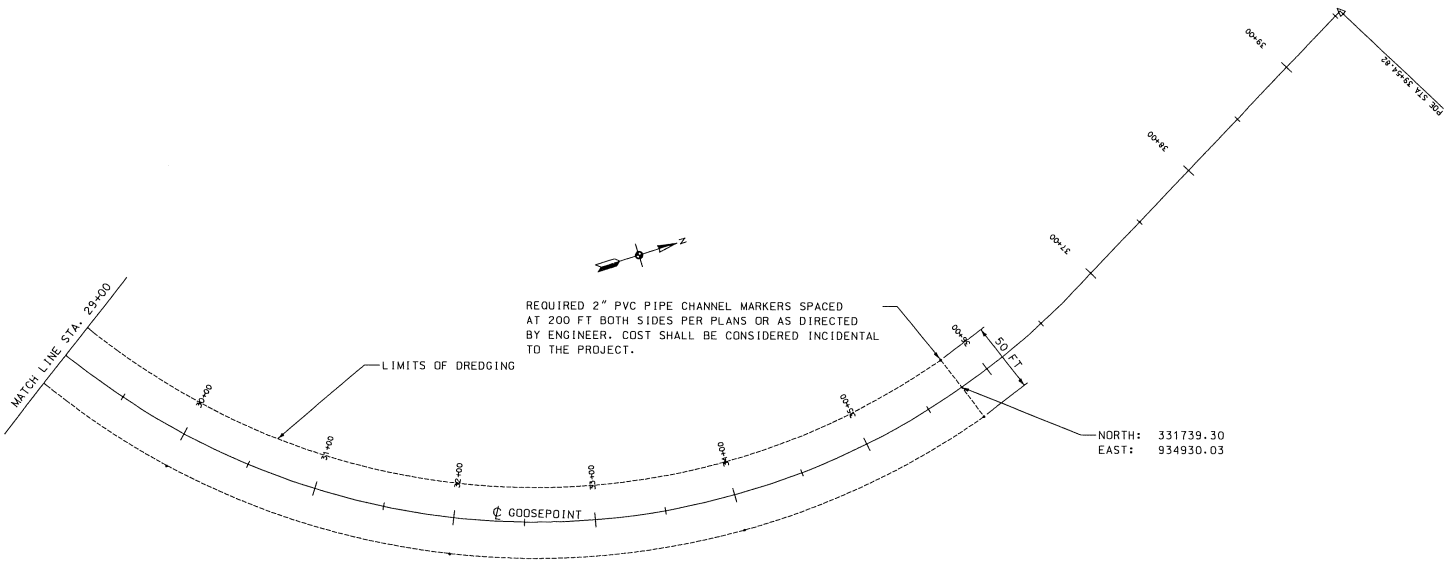
PLAN SUBMITTAL 100% SUBMITTAL

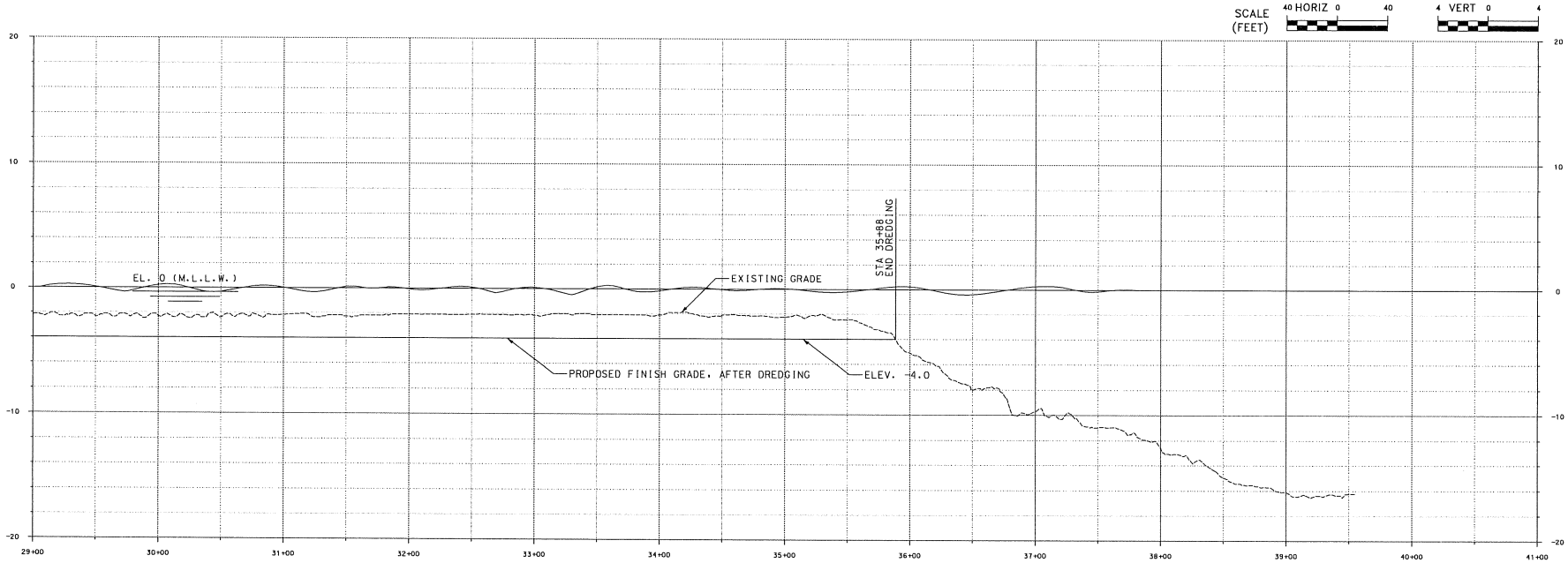
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE E

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE E – GOOSE POINT




SHEET NUMBER 6

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone: (228) 875-1919 Fax: (228) 875-1072

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PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE E

SHEET TITLE PLAN AND PROFILE

# HOLLY HILLS

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
07/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE _____
DMR _____
DEQ _____
A95 _____
DATE RECEIVED _____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay -Holly Hills Latitude 30.42637 deg Longitude (if known) 88.95977 deg
Geographic location: Section 23 Township 7 Range 10 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 2.0 ft | proposed depth - 4.0 ft |
| __Canal | length | width | existing depth | proposed depth |
| __Boat Slip | length | width | existing depth | proposed depth |
| __Marina | length | width | existing depth | proposed depth |
| __Other-Mooring Basin | length | width | existing depth | proposed depth |

Cubic yards of material to be removed 10.764 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ____Bulkhead | Total length | Height above water | |
| ____Pier | length | width | height |
| ____Boat Ramp | length | width | slope |
| ____Boat House | length | width | height |

____Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
____Other (explain)

**Filling**
Dimensions of fill area None
Cubic yards of fill Type of fill

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes X No ____

(If yes, explain) As per National Wetland Inventory Maps, wetlands exists adjacent to the project area

Is any portion of the activity for which authorization is sought now complete? Yes ____ No X

(If yes, explain) ____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes ____ No X (If yes, explain) ____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein. ____

8. **Estimated cost of the project** $269100.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the private property owners.

Intended use: Private ____ Commercial ____ Public X Other (Explain) ____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Allow access to the private property owners to their property by boat.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Holly Hills (Phase F). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. The action allow access to the private property owners to their property by boat. Dredging will be conducted to minus 4.0 feet MLW*. Approximately, 10,764 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 4.0 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Holly Hills)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard
Signature of Applicant or Agent

7/21/2016
Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Holly Hills)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Holly Hills)**

6/22/2016

1. See attached Map
    - Owner – HOLLY HILLS COMM CENTER INC
    - Property Address – 0 HOLLY HILLS DR
    - Mailing Address – P O BOX 4175 WBS.
      Biloxi, MS 39535
2. See attached Map
    - Owner – HAY PHYLLIS J GOLLOTT
    - Property Address – 711 HOLLY HILLS DR
    - Mailing Address – 711 HOLLY HILLS DR
      Biloxi, MS 39532
3. See attached Map
    - Owner – TARANTO STEPHEN A
    - Property Address – 707 HOLLY HILLS DR
    - Mailing Address – 707 HOLLY HILLS DR
      Biloxi, MS 39532
4. See attached Map
    - Owner – FOREMAN WILLIAM J & KARN W
    - Property Address – 705 HOLLY HILLS DR
    - Mailing Address – 705 HOLLY HILLS DR
      Biloxi, MS 39532
5. See attached Map
    - Owner – FRANKLIN CHARLES & ANNELIESE-EST-
    - Property Address – 703 HOLLY HILLS DR
    - Mailing Address – C/O FRANKLIN TRUST
      CORNWALL NY12518
6. See attached Map
    - Owner – FONTENELLE L J & BRENDA PORTER
    - Property Address – 701 HOLLY HILLS DR
    - Mailing Address – 701 HOLLY HILLS DR
      Biloxi, MS 39532
7. See attached Map
    - Owner – KILPATRICK ROBERT J & ELIZABETH P
    - Property Address – 700 HOLLY HILLS DR
    - Mailing Address – 5581 DIAMONDHEAD DRIVE EAST
      DIAMONDHEAD, MS 39525
8. See attached Map
    - Owner – BUCKLEY WILLIAM R
    - Property Address – 702 HOLLY HILLS DR
    - Mailing Address – 219 BUENA VISTA DR
      LONG BEACH, MS 39560

9. See attached Map

- Owner – NYARY NORMAN B & MARY JANE
- Property Address – 704 HOLLY HILLS DR
- Mailing Address – 14411 T BIRD RD
  Biloxi, MS 39532

10. See attached Map
    - Owner – STANLEY CURTISS G & VICTORIA L
    - Property Address – 706 HOLLY HILLS DR
    - Mailing Address – 2330 N COUNTRY CLUB
      Biloxi, MS 39532
11. See attached Map
    - Owner – LOVVORN CAROLYN
    - Property Address – 710 HOLLY HILLS DR
    - Mailing Address – 710 HOLLY HILLS DR
      Biloxi, MS 39532
12. See attached Map
    - Owner – HAVELIN ELMER JR & HELEN O
    - Property Address – 714 HOLLY HILLS DR
    - Mailing Address – 714 HOLLY HILLS DR
      Biloxi, MS 39532
13. See attached Map
    - Owner – BOONE KAREN L -L/E-
    - Property Address – 716 HOLLY HILLS DR
    - Mailing Address – 716 HOLLY HILLS DR
      Biloxi, MS 39532
14. See attached Map
    - Owner – BLACK ELLIOTT B III
    - Property Address – 720 CANTERBURY DR
    - Mailing Address – 9408 GREG COURT
      RIVER RIDGE LA70123
15. See attached Map
    - Owner – DANIEL GEORGE W III & JUDITH A
    - Property Address – 722 CANTERBURY DR
    - Mailing Address – 722 CANTERBURY DR
      BILOXI, MS 39532
16. See attached Map
    - Owner – VALESTRO GARY J & DONNA L
    - Property Address – 724 CANTERBURY DR
    - Mailing Address – 724 CANTERBURY DR
      BILOXI, MS 39532

17. See attached Map

- Owner – NETHERLAND JENNIFER& BUSTAMANTE T
- Property Address – 726 CANTERBURY DR
- Mailing Address – 726 CANTERBURY DR
  BILOXI, MS 39532

18. See attached Map
    - Owner – SAMSON RICHARD L & INGRID
    - Property Address – 736 SHARON HILLS DR
    - Mailing Address – 736 SHARON HILLS DR
      BILOXI, MS 39532
19. See attached Map
    - Owner – YARBER RICHARD W & BEVERLY S
    - Property Address – 740 SHARON HILLS DR
    - Mailing Address – 740 SHARON HILLS DR
      BILOXI, MS 39532
20. See attached Map
    - Owner – WILSON DICK E & JACQUELINE L
    - Property Address – 742 SHARON HILLS DR
    - Mailing Address – 742 SHARON HILLS DR
      BILOXI, MS 39532
21. See attached Map
    - Owner – GOLLOTT BRIAN D & TRUDY A
    - Property Address – 746 SHARON HILLS DR
    - Mailing Address – 746 SHARON HILLS DR
      BILOXI, MS 39532
22. See attached Map
    - Owner – GOLLOTT BRIAN D & TRUDY A
    - Property Address – 748 SHARON HILLS DR
    - Mailing Address – 746 SHARON HILLS DR
      BILOXI, MS 39532
23. See attached Map
    - Owner – GOLLOTT BRIAN D & TRUDY A
    - Property Address – 750 SHARON HILLS DR
    - Mailing Address – 746 SHARON HILLS DR
      BILOXI, MS 39532
24. See attached Map
    - Owner – GLOVER JOHN E & NANCY L -L/E-
    - Property Address – 754 SHARON HILLS DR
    - Mailing Address – 162 KITCHENS LOOP
      ELLISVILLE, MS 39437

25. See attached Map

- Owner – EVANS JASON & GLOVER-EVANS AMANDA
- Property Address – 756 SHARON HILLS DR
- Mailing Address – 7621 SUQUALENA DRIVE
  MERIDIAN, MS 39305

26. See attached Map
    - Owner – BURKLE HENRY J & ALTHEA
    - Property Address – 760 SHARON HILLS DR
    - Mailing Address – 2331 RUE MAISON
      BILOXI, MS 39532
27. See attached Map
    - Owner – NIXON HARVEY L JR & JUDITH A
    - Property Address – 766 SHARON HILLS DR
    - Mailing Address – 762 SHARON HILLS DR
      BILOXI, MS 39532
28. See attached Map
    - Owner – JOHNSTON JERRY LEE JR & WENDY
    - Property Address – 764 SHARON HILLS DR
    - Mailing Address – 764 SHARON HILLS DR
      BILOXI, MS 39532
29. See attached Map
    - Owner – JOHNSTON JERRY L JR
    - Property Address – 0 LIVE OAK DR
    - Mailing Address – 764 SHARON HILLS DR
      BILOXI, MS 39532
30. See attached Map
    - Owner – BALIUS CRAIG R II & NATALIE G
    - Property Address – 700 LIVE OAK DR
    - Mailing Address – 700 LIVE OAK DR
      BILOXI, MS 39532
31. See attached Map
    - Owner – GRAHAM THOMAS M
    - Property Address – 704 LIVE OAK DR
    - Mailing Address – 704 LIVE OAK DR
      BILOXI, MS 39532
32. See attached Map
    - Owner – SIMPSON DEBRA A
    - Property Address – 708 LIVE OAK DR
    - Mailing Address – 708 LIVE OAK DR
      BILOXI, MS 39532

33. See attached Map

- Owner – CROSBY CLIFFORD
- Property Address – 712 LIVE OAK DR
- Mailing Address – 716 LIVE OAK DR
  BILOXI, MS 39532

34. See attached Map
    - Owner – CROSBY CLIFFORD
    - Property Address – 716 LIVE OAK DR
    - Mailing Address – 716 LIVE OAK DR
      BILOXI, MS 39532
35. See attached Map
    - Owner – FORTENBERRY PATRICIA
    - Property Address – 720 LIVE OAK DR
    - Mailing Address – 720 LIVE OAK DR
      BILOXI, MS 39532
36. See attached Map
    - Owner – WACK MARK J & GINA
    - Property Address – 724 LIVE OAK DR
    - Mailing Address – 724 LIVE OAK DR
      BILOXI, MS 39532
37. See attached Map
    - Owner – CANNETTE LEE A JR & SANDRA E
    - Property Address – 726 LIVE OAK DR
    - Mailing Address – 726 LIVE OAK DR
      BILOXI, MS 39532
38. See attached Map
    - Owner – SMITH BOBBY & BETTY BLASI
    - Property Address – 730 LIVE OAK DR
    - Mailing Address – 730 LIVE OAK DR
      BILOXI, MS 39532
39. See attached Map
    - Owner – CANTRELL STEVEN E & DONNA M
    - Property Address – 734 LIVE OAK DR
    - Mailing Address – 734 LIVE OAK DR
      BILOXI, MS 39532
40. See attached Map
    - Owner – DUNAGAN BRUCE C & LINDA D
    - Property Address – 736 LIVE OAK DR
    - Mailing Address – 736 LIVE OAK DR
      BILOXI, MS 39532

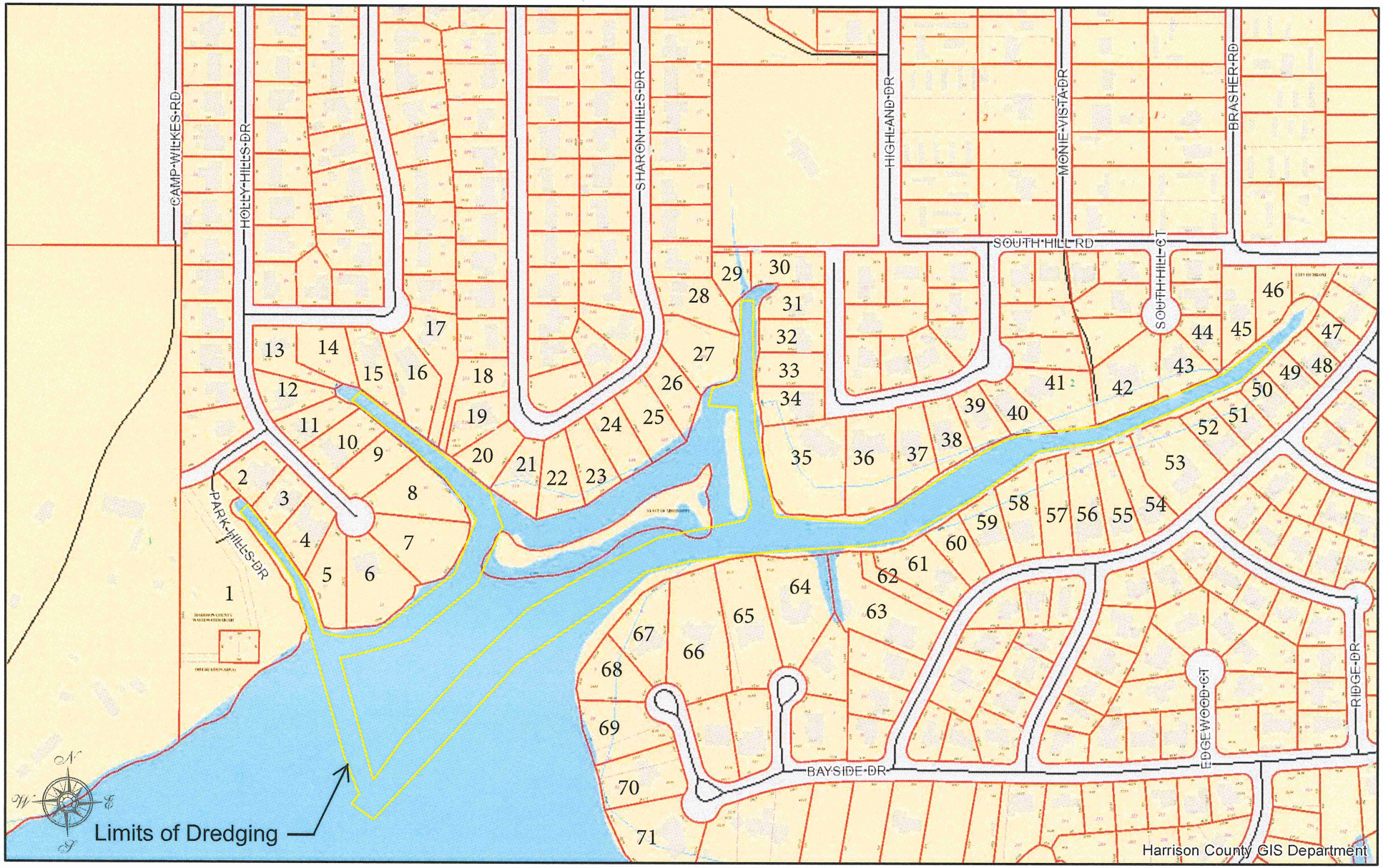
41. See attached Map
    - Owner – COLLINS NORMAN F
    - Property Address – 740 LIVE OAK DR
    - Mailing Address – 740 LIVE OAK DR
      BILOXI, MS 39532
42. See attached Map
    - Owner – STANLEY IDA KAREN
    - Property Address – 701 SOUTH HILL CT
    - Mailing Address – 701 SOUTH HILL CT
      BILOXI, MS 39532
43. See attached Map
    - Owner – STANLEY THOMAS M JR & CARLA L
    - Property Address – 700 SOUTH HILL CT
    - Mailing Address – 700 SOUTH HILL CT
      BILOXI, MS 39532
44. See attached Map
    - Owner – CREECH MARK E & ANN W
    - Property Address – 704 SOUTH HILL CT
    - Mailing Address – 704 SOUTH HILL CT
      BILOXI, MS 39531
45. See attached Map
    - Owner – GEORGE LARRY C & JANICE
    - Property Address – 1999 BRASHER RD
    - Mailing Address – 1999 BRASHER RD
      BILOXI, MS 39532
46. See attached Map
    - Owner – GEORGE LARRY C & JANICE
    - Property Address – 0 BRASHER RD
    - Mailing Address – 1999 BRASHER RD
      BILOXI, MS 39532
47. See attached Map
    - Owner – BERNDT GARY L & PEGGY J
    - Property Address – 691 N HAVEN DR
    - Mailing Address – 691 N HAVEN DR
      BILOXI, MS 39532
48. See attached Map
    - Owner – JOHNSON MARK & JUDITH D
    - Property Address – 687 N HAVEN DR
    - Mailing Address – 146 PINE HOLLOW RD
      MAGEE MS39111

49. See attached Map
    - Owner – ROSE DAVID R & PATRICIA A
    - Property Address – 683 N HAVEN DR
    - Mailing Address – 683 N HAVEN DR
      BILOXI, MS 39532
50. See attached Map
    - Owner – HINTON BETTY ROSE
    - Property Address – 681 N HAVEN DR
    - Mailing Address – 221 HALSTEAD RD
      OCEAN SPRINGS, MS 39564
51. See attached Map
    - Owner – HALL MICHAEL J & PAMELA S
    - Property Address – 679 N HAVEN DR
    - Mailing Address – 635 N HAVEN DR
      BILOXI, MS 39532
52. See attached Map
    - Owner – GENTRY NANCY O'PRY
    - Property Address – 671 N HAVEN DR
    - Mailing Address – 671 N HAVEN DR
      BILOXI, MS 39532
53. See attached Map
    - Owner – HAILEY JO FRANCES
    - Property Address – 667 N HAVEN DR
    - Mailing Address – 667 N HAVEN DR
      BILOXI, MS 39532
54. See attached Map
    - Owner – PERESICH RONALD G JR & ASHLEY K
    - Property Address – 659 N HAVEN DR
    - Mailing Address – 659 N HAVEN DR
      BILOXI, MS 39532
55. See attached Map
    - Owner – THORNTON GREGORY M
    - Property Address – 655 N HAVEN DR
    - Mailing Address – 655 N HAVEN DR
      BILOXI, MS 39532
56. See attached Map
    - Owner – WILTZ THOMAS J III & MELODY M
    - Property Address – 651 N HAVEN DR
    - Mailing Address – 651 N HAVEN DR
      BILOXI, MS 39532

57. See attached Map
    - Owner – WENTZELL BOBBY R & MENO O
    - Property Address – 647 N HAVEN DR
    - Mailing Address – 1666 ANITA CT
      BILOXI, MS 39531
58. See attached Map
    - Owner – GOLLOTT BENJAMIN T
    - Property Address – 643 N HAVEN DR
    - Mailing Address – 643 N HAVEN DR
      BILOXI, MS 39532
59. See attached Map
    - Owner – ALLEN BILLY R & SYLVIA B
    - Property Address – 639 N HAVEN DR
    - Mailing Address – 639 N HAVEN DR
      BILOXI, MS 39532
60. See attached Map
    - Owner – HALL PAMELA
    - Property Address – 635 N HAVEN DR
    - Mailing Address – 635 N HAVEN DR
      BILOXI, MS 39532
61. See attached Map
    - Owner – GAMBRELL RONALD S -TRUSTEE-
    - Property Address – 631 N HAVEN DR
    - Mailing Address – 631 N HAVEN DR
      BILOXI, MS 39532
62. See attached Map
    - Owner – GAMBRELL RONALD S -TRUSTEE-
    - Property Address – 0 N HAVEN DR
    - Mailing Address – 631 N HAVEN DR
      BILOXI, MS 39532
63. See attached Map
    - Owner O'BARR JENNIFER R
    - Property Address – 623 N HAVEN DR
    - Mailing Address – P O BOX 541
      BILOXI, MS 39533
64. See attached Map
    - Owner – COOPER KEVIN S
    - Property Address – 624 BAY HAVEN CV
    - Mailing Address – 624 BAY HAVEN CV
      BILOXI, MS 39532

65. See attached Map
    - Owner – WEEKS DAVID CHAMP & LESLIE LOUSTEAU
    - Property Address – 621 BAY HAVEN CV
    - Mailing Address – 621 BAY HAVEN CV
      BILOXI, MS 39532
66. See attached Map
    - Owner – MCDERMOTT MICHAEL B & CYNTHIA F
    - Property Address – 2028 BAYSIDE DR
    - Mailing Address – 2028 BAYSIDE DR
      BILOXI, MS 39532
67. See attached Map
    - Owner – PAYNE ROBERT A SR & ANTOINETTE R
    - Property Address – 2034 BAYSIDE DR
    - Mailing Address – 2034 BAYSIDE DR
      BILOXI, MS 39530
68. See attached Map
    - Owner – MCDERMOTT MICHAEL B & CYNTHIA F
    - Property Address – 196 BAYSIDE DR
    - Mailing Address – P. O. DRAWER 289
      BILOXI, MS 39533
69. See attached Map
    - Owner – MCDERMOTT MICHAEL B & CYNTHIA F
    - Property Address – 196 BAYSIDE DR
    - Mailing Address – 2028 BAYSIDE DR
      BILOXI, MS 39532
70. See attached Map
    - Owner – SHAUGHNESSY KEVIN D & KATHLEEN H
    - Property Address – 2021 BAYSIDE DR
    - Mailing Address – 2021 BAYSIDE DR
      BILOXI, MS 39532
71. See attached Map
    - Owner – PERESICH RONALD G & RAMONA H
    - Property Address – 2015 BAYSIDE DR
    - Mailing Address – 2015 BAYSIDE DR
      BILOXI, MS 39532

# Holly Hills Adjacent Property Owners



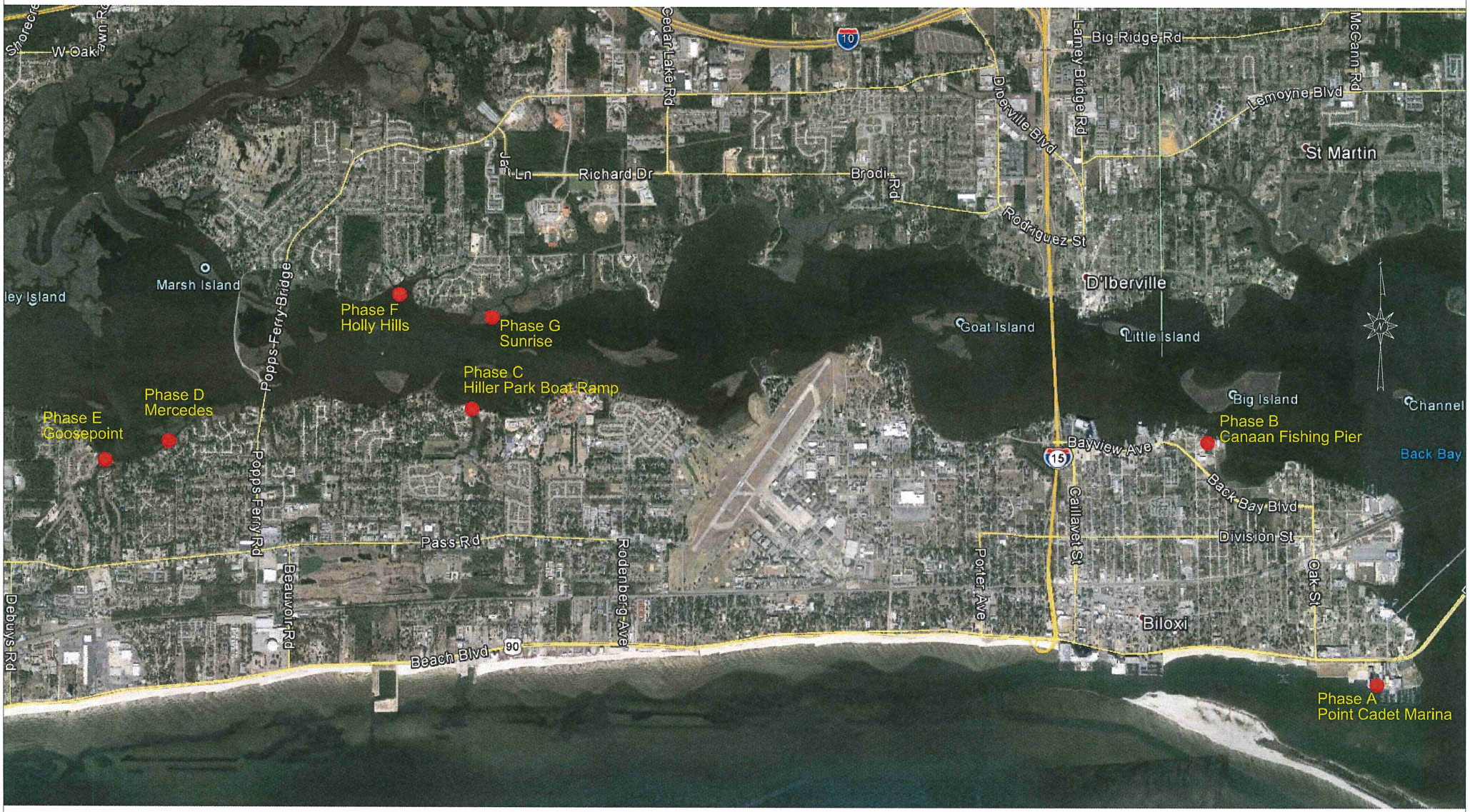

## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 410 820
ft

# SITE AERIAL MAP



Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
    - From I-10 take exit 46B for S I-110 stay on I-110 for 2.7 miles and take exit 1D for Bayview Ave. Use the left 2 lanes to turn left onto Bayview Ave for 0.7 miles, Bayview Ave turns slightly left and becomes Back Bay Blvd for 0.2 miles. Turn left onto Lee St. for 358 ft. then turn right onto Bayview Ave for 207 ft. to arrive at Canaan Fishing Pier.

3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

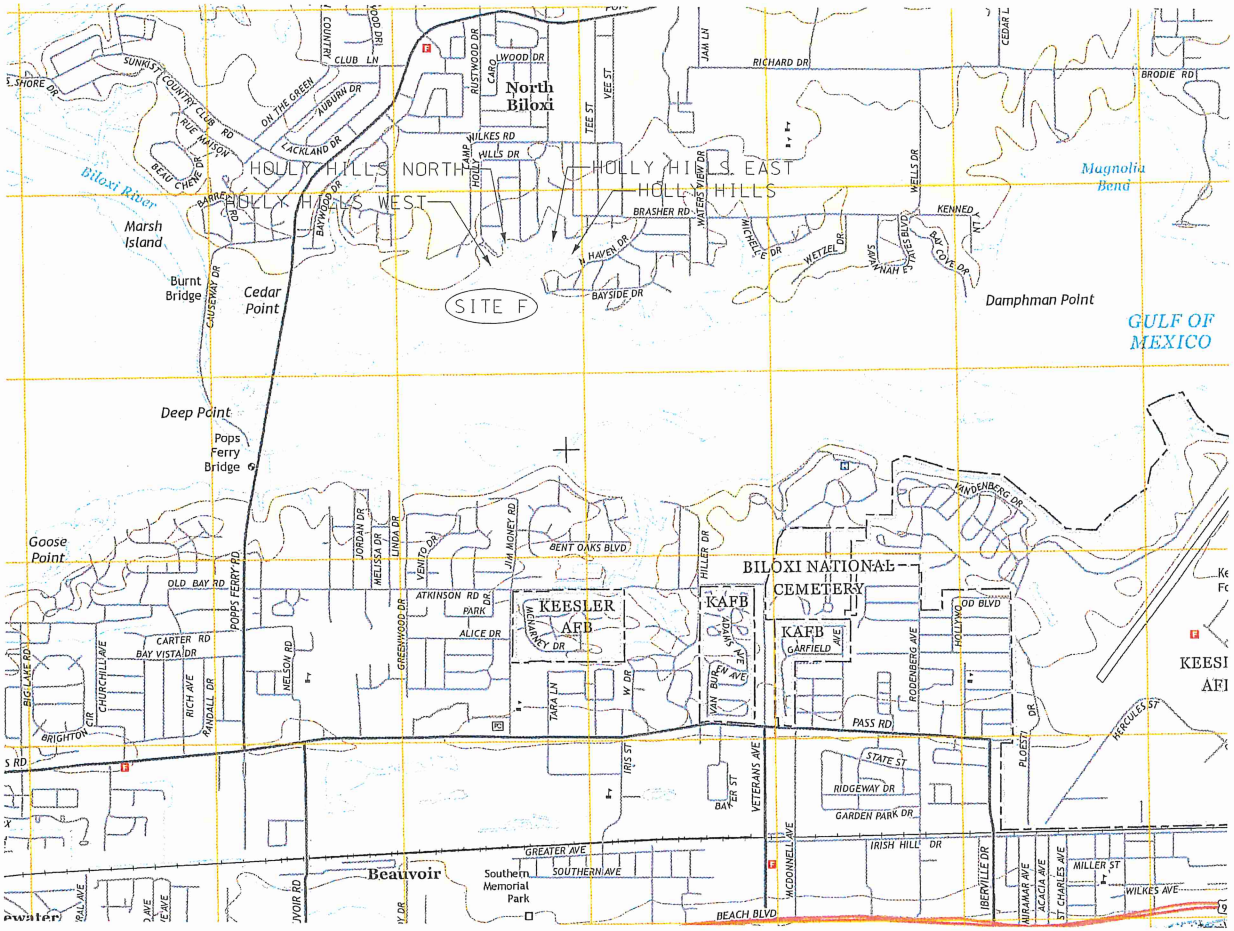
4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

7. Sunrise
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 1.1 miles. Turn right onto Richard Dr. for 0.3 miles. Turn left onto Wells Dr. for 0.5 miles. Continue onto Brasher Rd. for 0.7 miles, turn left onto Mulberry Dr. for 0.1 miles, turn right onto El Camino Dr. for 0.1 miles, turn left onto Bayside Dr. for 0.2 miles, and then turn left onto Sunrise Ct. at the site.

# SITE MAP




N

SCALE (FEET) 1000 0 1000

SHEET NUMBER 2B

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-1919 Fax (228) 875-1072

| | |
|---|---|
| DESIGNED | A.C.J. |
| CHECKED | M.C.R. |
| DATE | MAY 2016 |
| SCALE | 1" = 1000' |
| PROJECT NUMBER | OS.15.004 |
| PLAN SUBMITTAL | 100% SUBMITTAL |

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 10,764.00 | |
| 620-A001 | MOBILIZATION | EA | 1.00 | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI-USA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

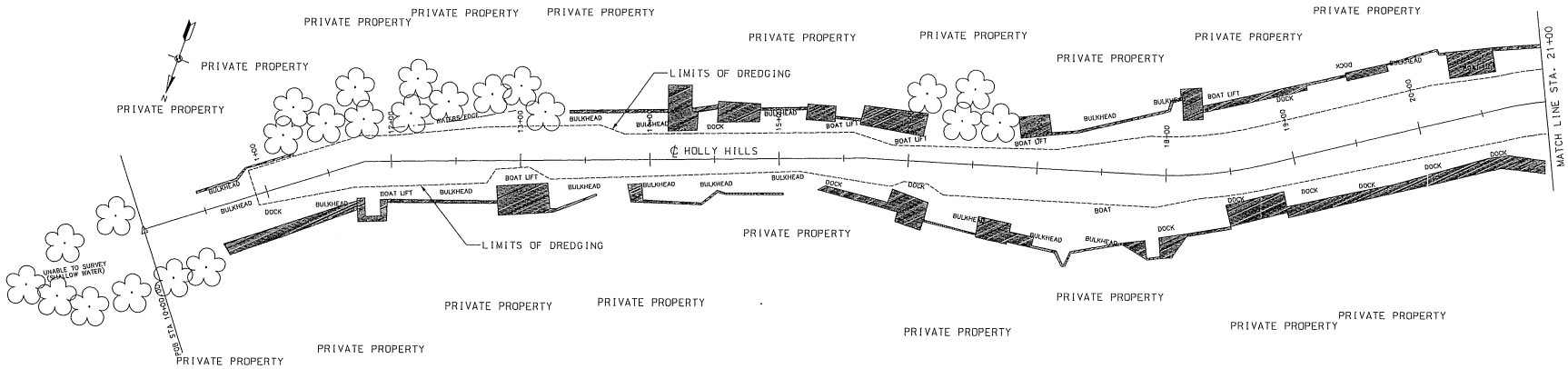
PLAN SUBMITTAL 100% SUBMITTAL

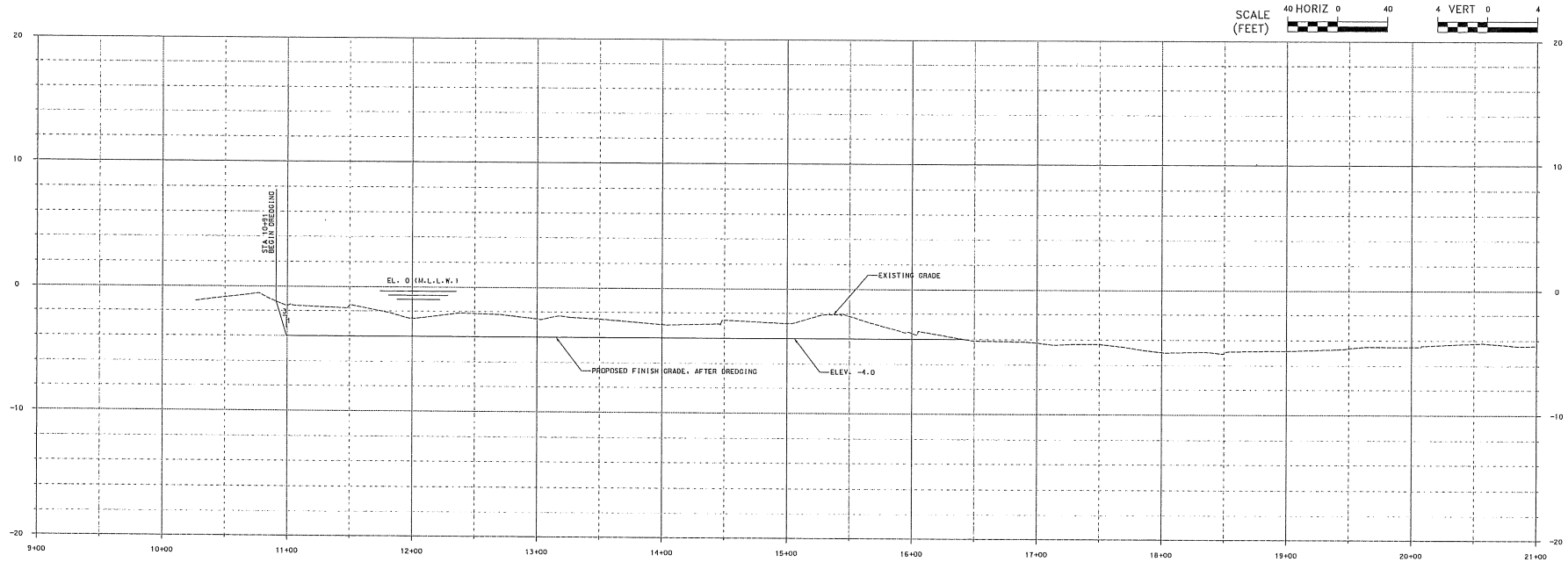
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE F – HOLLY HILLS




SHEET NUMBER 4

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.USA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1910 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

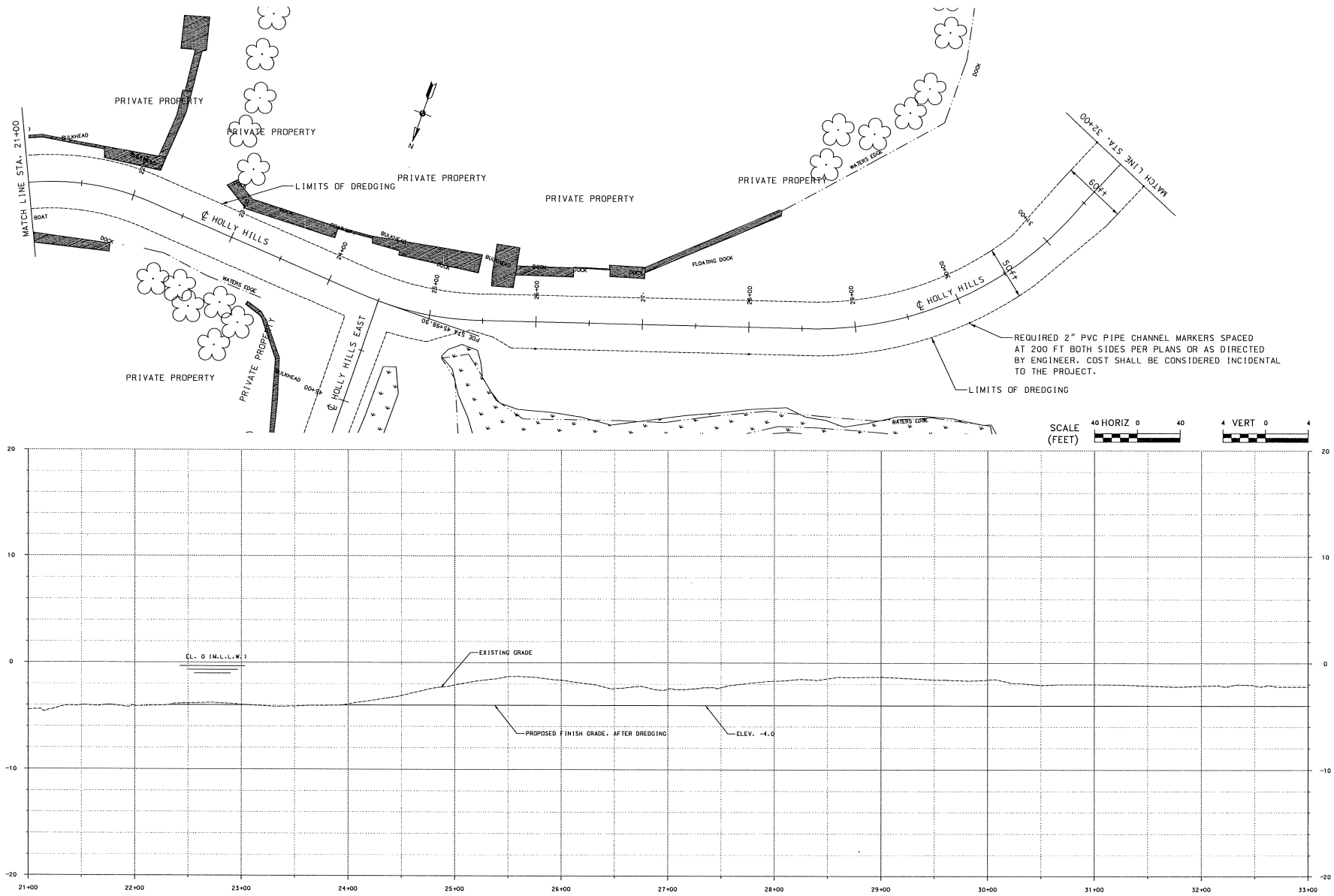
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

## SITE F – HOLLY HILLS




SHEET NUMBER 5

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

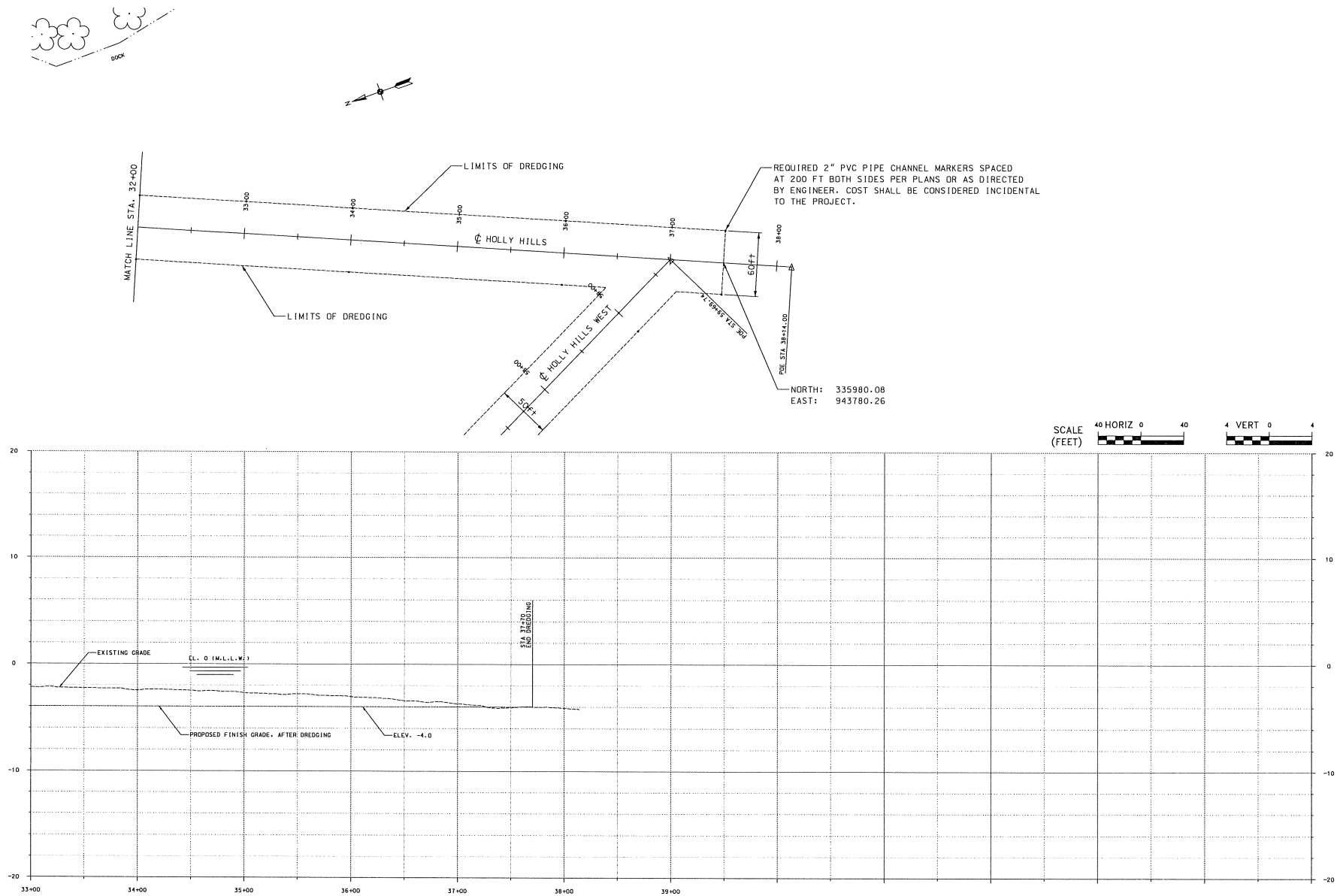
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE F – HOLLY HILLS




SHEET NUMBER 6

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKUSA.COM
2113 DIVISION STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
Phone (228) 875-1919 Fax (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER 05.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

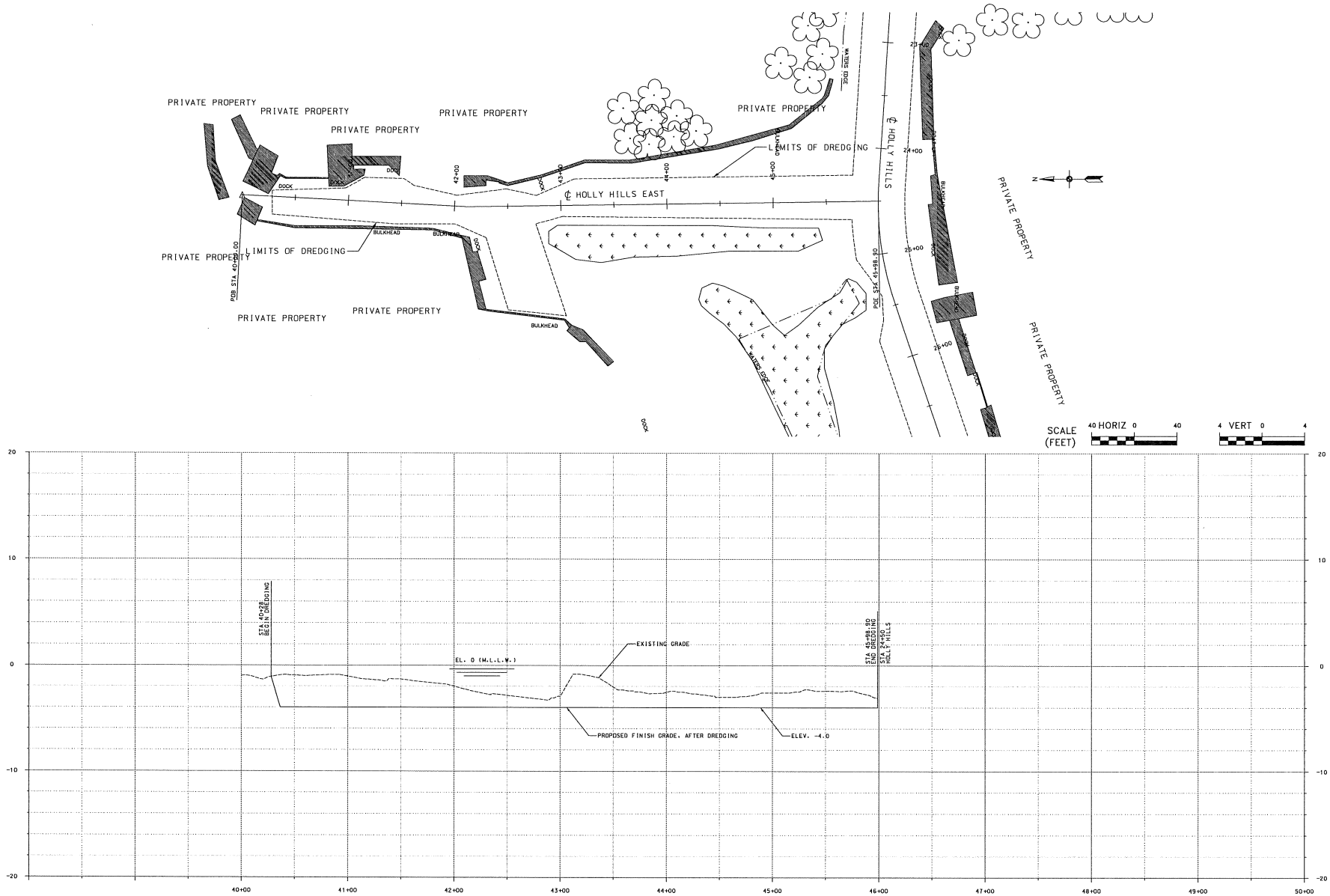
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI DREDGING IMPROVEMENTS TO BILOXI WATERS PHASE F

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE F – HOLLY HILLS EAST




SHEET NUMBER 7

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

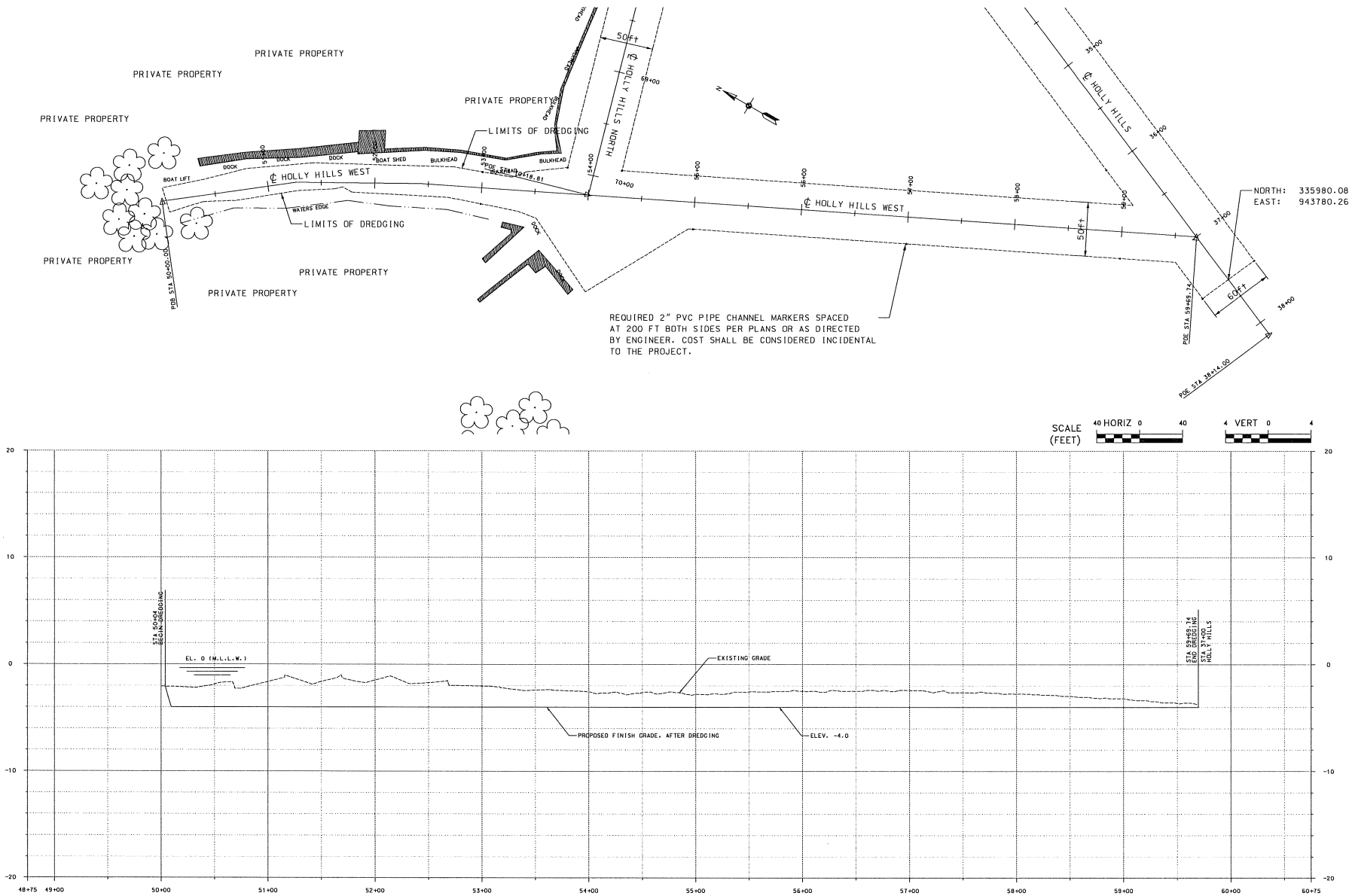
PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE F – HOLLY HILLS WEST




SHEET NUMBER 8

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

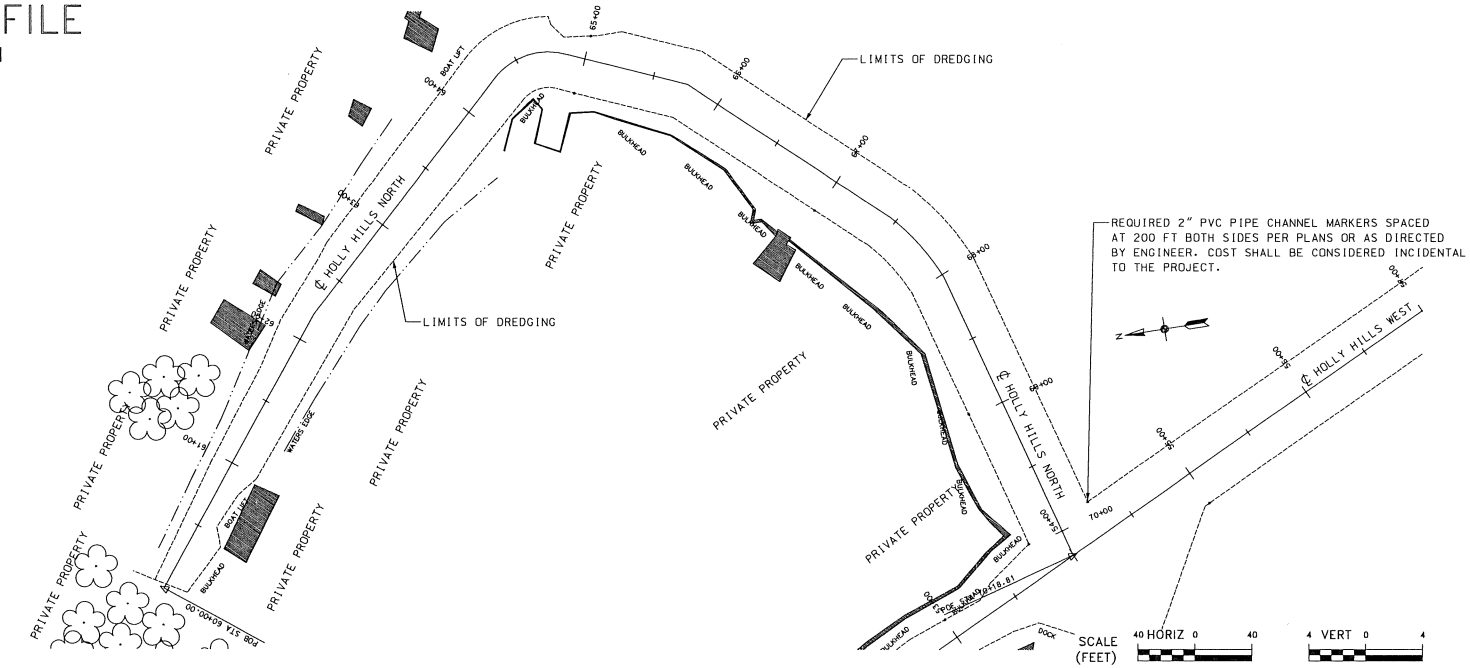
PLAN SUBMITTAL 100% SUBMITTAL

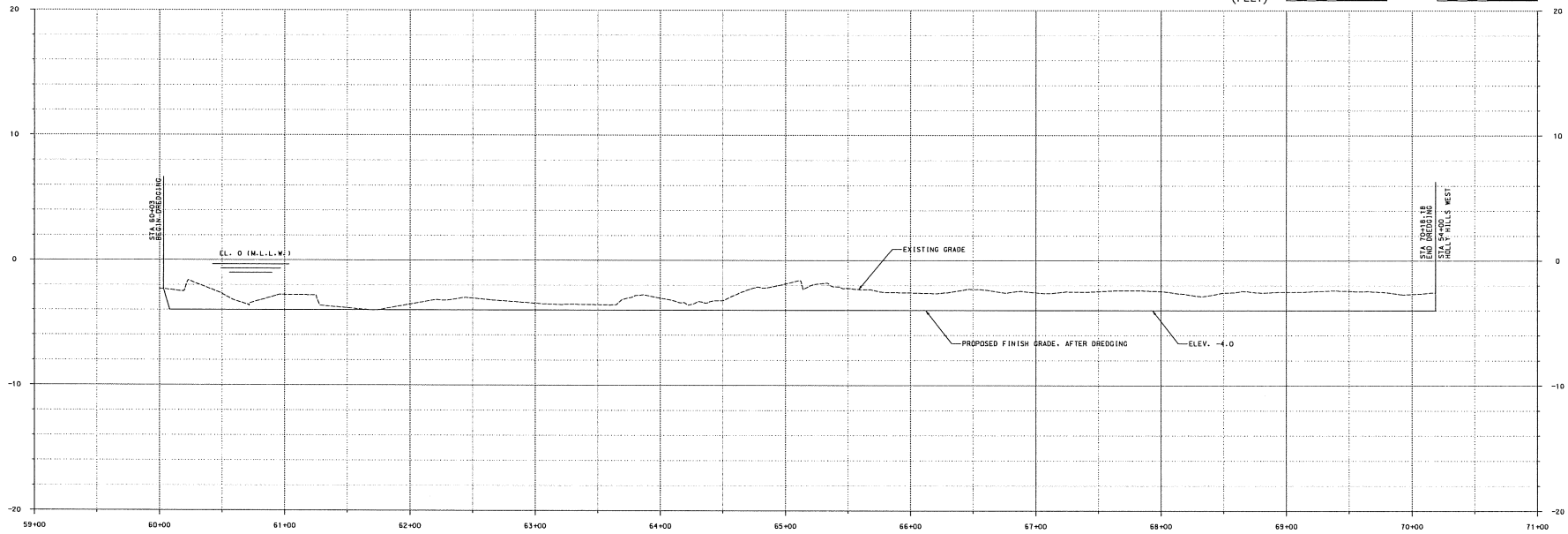
PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE F

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

SITE F – HOLLY HILLS NORTH




SHEET NUMBER 9

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI DREDGING IMPROVEMENTS TO BILOXI WATERS PHASE F

SHEET TITLE PLAN AND PROFILE

**SUNRISE**

# JOINT APPLICATION AND NOTIFICATION

**U.S. ARMY CORPS OF ENGINEERS**
**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

**1. Date**
07/15/2016
month day year

**2. Applicant name, mailing address, phone number and email address:**
City of Biloxi
780 Esters Blvd
Biloxi, MS 39530

**Agent name, mailing address, phone number and email address:**
Burk-Kleinpeter, Inc. (Attn: Matthew C. Rogers)
2113 Government St., Building B, Suite B-1
Ocean Springs, MS 39564
mrogers@bkiusa.com

**3. Official use only**
COE ____
DMR ____
DEQ ____
A95 ____
DATE RECEIVED ____

**4. Project location**
Street Address Various City/Community Biloxi
Name of Waterway Biloxi Back Bay - Sun Rise Latitude 30.42431 deg Longitude (if known) 88.95088 deg
Geographic location: Section 24 Township 7 Range 10 County Harrison

5. **Project description**

**New work** ___ **Maintenance work** X

**Dredging**

| | | | | |
|---|---|---|---|---|
| X Channel | length See Plan | width See Plan | existing depth - 2.0 ft | proposed depth - 4.0 ft |
| __ Canal | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Boat Slip | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Marina | length ___ | width ___ | existing depth ___ | proposed depth ___ |
| __ Other-Mooring Basin | length ___ | width ___ | existing depth ___ | proposed depth ___ |

Cubic yards of material to be removed 11,893 cu.ft Type of material Silt, Sand, Mud
Location of spoil disposal area MDMR approved dredge material beneficial reuse site
Dimensions of spoil area N/A Method of excavation Mechanical Dredging
How will excavated material be contained? N/A (beneficial reuse site)

**Construction of structures**

| | | | |
|---|---|---|---|
| ___ Bulkhead | Total length ___ | Height above water ___ | |
| ___ Pier | length ___ | width ___ | height ___ |
| ___ Boat Ramp | length ___ | width ___ | slope ___ |
| ___ Boat House | length ___ | width ___ | height ___ |

___ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
___ Other (explain) ___

**Filling**
Dimensions of fill area None
Cubic yards of fill ___ Type of fill ___

**Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.**
None

6. **Additional information relating to the proposed activity**

Does project area contain any marsh vegetation? Yes X No ____

(If yes, explain) As per National Wetland Inventory Maps, wetlands exists adjacent to the project area

Is any portion of the activity for which authorization is sought now complete? Yes ____ No X

(If yes, explain) ____

Month and year activity took place N/A

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. N/A

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes ____ No X (If yes, explain) ____

7. **Project schedule**

Proposed start date August 2016 Proposed completion date August 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein. ____

8. **Estimated cost of the project** $ 297500.00

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.** Restore the orginal depths to provided better access to the small recreational vessels. Also allow access to the private property owners.

Intended use: Private ____ Commercial ____ Public X Other (Explain) ____

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**

Allow access to the private property owners to their property by boat.

11. **Narrative Project Description:**

City of Biloxi is proposing to perform routine dredging at the following locations in the Back Bay area in the City of Biloxi: 1) Sun Rise (Phase G). The goal of this work is to restore the waters of the various bayous, canals, and harbors, to their original depths. The purpose of this action is to allow small recreational vessels better access the various bayous, canals, and harbors that are now at an unnavigable depth. The action allow access to the private property owners to their property by boat. Dredging will be conducted to minus 4.0 feet MLW*. Approximately, 11,893 cubic yards of dredge material consisting of silt, sand, and mud will be dredged employing mechanical dredges. All the excavated materials will be transported to a Mississippi Department of Marine Resources (MDMR) approved dredge material beneficial reuse site for rebuilding marshes.

* This application requests permit for 10-year maintenance dredging to a depth of 4.0 feet MLW on as needed basis. The application also requests approval for 2-foot over-dredging on as needed basis.

**12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A".** (Attach additional sheets if necessary.)

1. See the attached Adjacent Property Owners
Biloxi Back Bay (Sun Rise)

2.

**13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.**

| ***Agency*** | ***Type Approval*** | ***Application Date*** | ***Approval Date*** |
|---|---|---|---|
| Dept. of Environmental Quality | | 7/15/2016 | |
| Dept. of Marine Resources | | 7/15/2016 | |
| Army Corps of Engineers | | 7/15/2016 | |
| City/County_____ | | | |
| Other_____ | | | |

**14. Certification and signatures**

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

**Mississippi Coastal Program (Coastal area only)**

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Christy LeBatard

Signature of Applicant or Agent

7/21/2016

Date

**15. Fees**

Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

**16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:**

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

**If project <u>IS NOT</u> in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:**

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

**17. In addition to the completed application form, the following attachments are required:**

***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

***Attachment "B" Authorized Agent***

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

***Attachment "C" Environmental Assessment*** *(Coastal Area Only)*

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

***Attachment "D" Variance or Revisions to Mississippi Coastal Program*** *(Coastal area only)*

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Matthew C. Rogers, P.E.
(name of agent)

2113 Government Street, Building B, Suite B-1
(address)

Ocean Springs, MS 39564
(city, state, zip code)

(228) 875-1919
(agent phone number)

Biloxi Back Bay (Sun Rise)
(location of project)

Biloxi, Mississippi

City of Biloxi
(print applicant name)

Christy LeBatard
(applicant signature)

7/21/2016
(date)

Do you want the permit mailed to the agent? _____Yes X No

## Attachment "A" Drawings

**Adjacent Property Owners Biloxi Back Bay (Sunrise)**

6/22/2016

1. See attached map
    - Owner – NASTASI JOSEPH P & DEBORAH F
    - Property Address – 620 SUNRISE CT
    - Mailing Address – 616 SUNRISE CT
      Biloxi, MS, 39532
2. See attached map
    - Owner – SMITH TERRY C
    - Property Address – 624 SUNRISE CT
    - Mailing Address – 1099 CAMP FOUR JACKS RD
      Biloxi, MS, 39532
3. See attached map
    - Owner – WATTS EVELYN H -TRUST-
    - Property Address – 0 SUNRISE CT
    - Mailing Address – 525 WEST MONROE ST SUITE 2400
      CHICAGO, IL 60661
4. See attached map
    - Owner – WATTS EVELYN H -TRUST-
    - Property Address – 1947 BAYSIDE DR
    - Mailing Address – 525 WEST MONROE ST SUITE 2400
      CHICAGO, IL 60661
5. See attached map
    - Owner – LAWRENCE DAVID G ET AL
    - Property Address – 1943 BAYSIDE DR
    - Mailing Address – 1943 BAYSIDE DR
      BILOXI, MS 39532
6. See attached map
    - Owner – STOCK GILBERT G JR & MARY R
    - Property Address – 0 BAYSIDE DR
    - Mailing Address – 6307 CRUMP RD
      KILN, MS 39556
7. See attached map
    - Owner – IRVIN MATTHEW R & LIZABETH M
    - Property Address – 663 WATERS VIEW DR
    - Mailing Address – 663 WATERS VIEW DR
      BILOXI, MS 39532
8. See attached map
    - Owner – LARSON JENNIFER & MAY HUBERT H JR
    - Property Address – 659 WATERS VIEW DR
    - Mailing Address – 21652 TUCKER RD
      LONG BEACH, MS 39560

9. See attached map

- Owner – SEYMOUR RALPH A & JUDY C
- Property Address – 655 WATERS VIEW DR
- Mailing Address – 928 BLUFF RIDGE DR
  BILOXI, MS 39532

10. See attached map
    - Owner – KASOVICH GABRIEL C -TRUSTEE-
    - Property Address – 651 WATERS VIEW DR
    - Mailing Address – 2054 MAUVILLA CV
      BILOXI, MS 39532
11. See attached map
    - Owner – CARRON KYLE J & KAREN G
    - Property Address – 652 WATERS VIEW DR
    - Mailing Address – 652 WATERS VIEW DR
      BILOXI, MS 39532
12. See attached map
    - Owner – MARCELLUS BOBBY G & NADINE L
    - Property Address – 677 ALDEN CIR
    - Mailing Address – 12310 TRICH BLVD
      D'IBERVILLE, MS 39540
13. See attached map
    - Owner – MARCELLUS MICHAEL G & KATHLEEN C
    - Property Address – 675 ALDEN CIR
    - Mailing Address – 960 N COUNTRY CLUB LN
      BILOXI, MS 39532
14. See attached map
    - Owner – TAPPER JOHN R & JACQUELINE M
    - Property Address – 673 ALDEN CIR
    - Mailing Address – 673 ALDEN CIR
      BILOXI, MS 39532
15. See attached map
    - Owner – SASSER JUDSON & LORI J
    - Property Address – 669 MICHELLE DR
    - Mailing Address – 669 MICHELLE DR
      BILOXI, MS 39532
16. See attached map
    - Owner – MOSHER STEVEN & RACHEL
    - Property Address – 667 MICHELLE DR
    - Mailing Address – 15135 E SHADOW CREEK DR
      BILOXI, MS 39532

17. See attached map

- Owner – HARDAMAN JAMES W & SHIRLEY ANN C
- Property Address – 0 MICHELLE DR
- Mailing Address – 16 HANCOCK PL
  GULFPORT, MS 39507

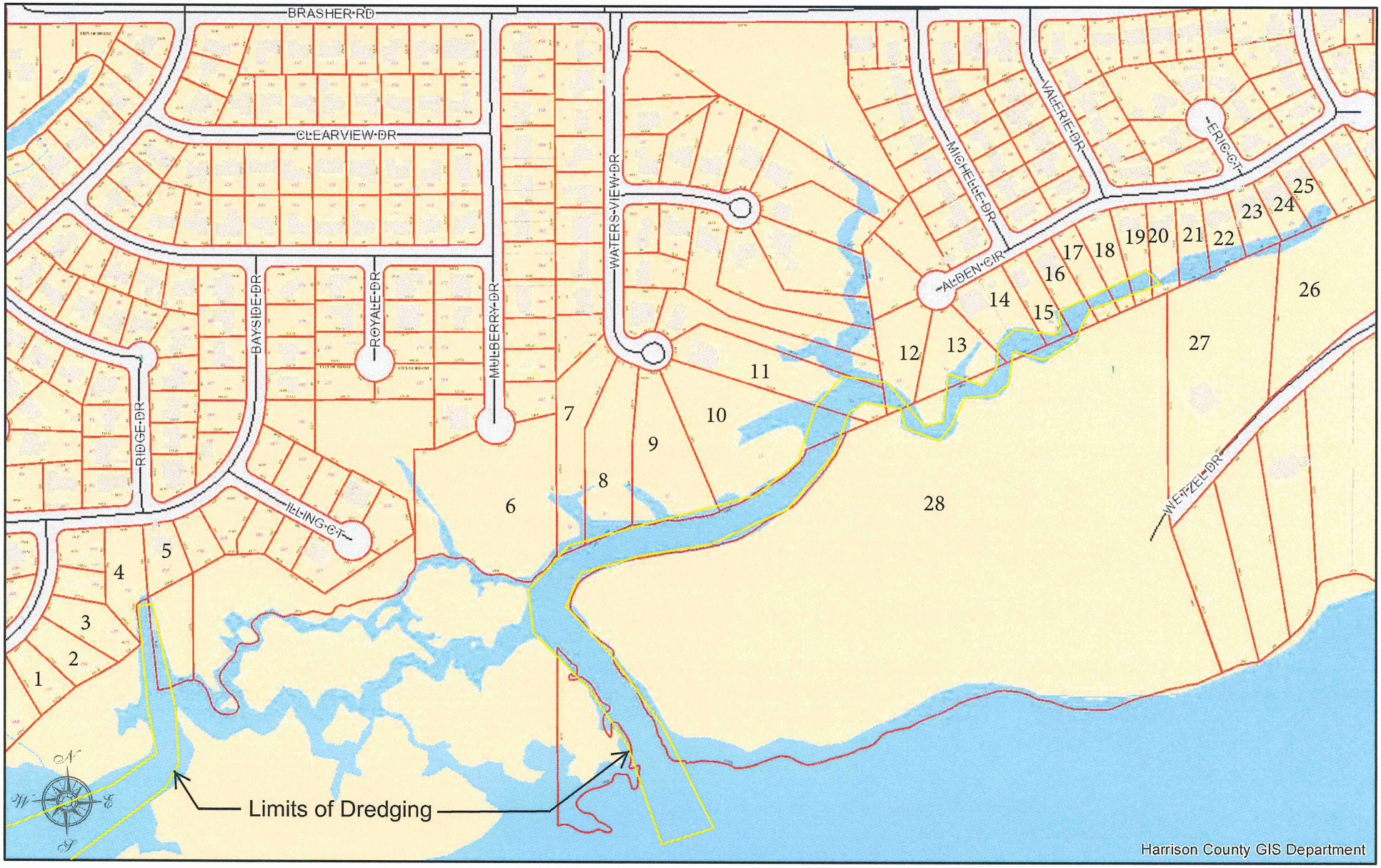
18. See attached map
    - Owner – LYONS SHEILA
    - Property Address – 663 MICHELLE DR
    - Mailing Address – 9020 POINT AUX CHENES RD
      OCEAN SPRINGS, MS 39564
19. See attached map
    - Owner – COMMUNITY BANK COAST
    - Property Address – 661 MICHELLE DR
    - Mailing Address – 2015 E PASS ROAD
      GULFPORT MS39507
20. See attached map
    - Owner – BANCORPSOUTH BANK
    - Property Address – 659 MICHELLE DR
    - Mailing Address – 2909 13TH ST
      GULFPORT MS39501
21. See attached map
    - Owner – EGRESSY JULIE M & DALE C
    - Property Address – 657 MICHELLE DR
    - Mailing Address – 657 MICHELLE DR
      BILOXI, MS 39532
22. See attached map
    - Owner – TRINKAUS MATTHEW
    - Property Address – 655 MICHELLE DR
    - Mailing Address – 655 MICHELLE DR
      BILOXI, MS 39532
23. See attached map
    - Owner – DAVIS DEBBIE B ET AL
    - Property Address – 653 MICHELLE DR
    - Mailing Address – 653 MICHELLE DR
      BILOXI, MS 39532
24. See attached map
    - Owner – WHITWORTH KARA L & BURDETTE SEAN R
    - Property Address – 651 MICHELLE DR
    - Mailing Address – 651 MICHELLE DR
      BILOXI, MS 39532

25. See attached map

- Owner – SMITH CRAIG
- Property Address – 649 MICHELLE DR
- Mailing Address – 7216 OCEAN SPRINGS RD
  BILOXI, MS 39564

26. See attached map
    - Owner – GALOFARO RICHARD ET AL
    - Property Address – 635 WETZEL DR
    - Mailing Address – 7249 FRANKLIN AVE APT #404
      LOS ANGELES, CA 90046
27. See attached map
    - Owner – VILLASENOR NIEVES G & ARMANDINA R
    - Property Address – 615 WETZEL DR
    - Mailing Address – 615 WETZEL DR
      BILOXI MS39532
28. See attached map
    - Owner – CAPITOL INVESTMENTS LLC
    - Property Address – 610 WETZEL DR
    - Mailing Address – PO BOX 538
      KILN, MS 39556

# Sunrise Adjacent Property Owners



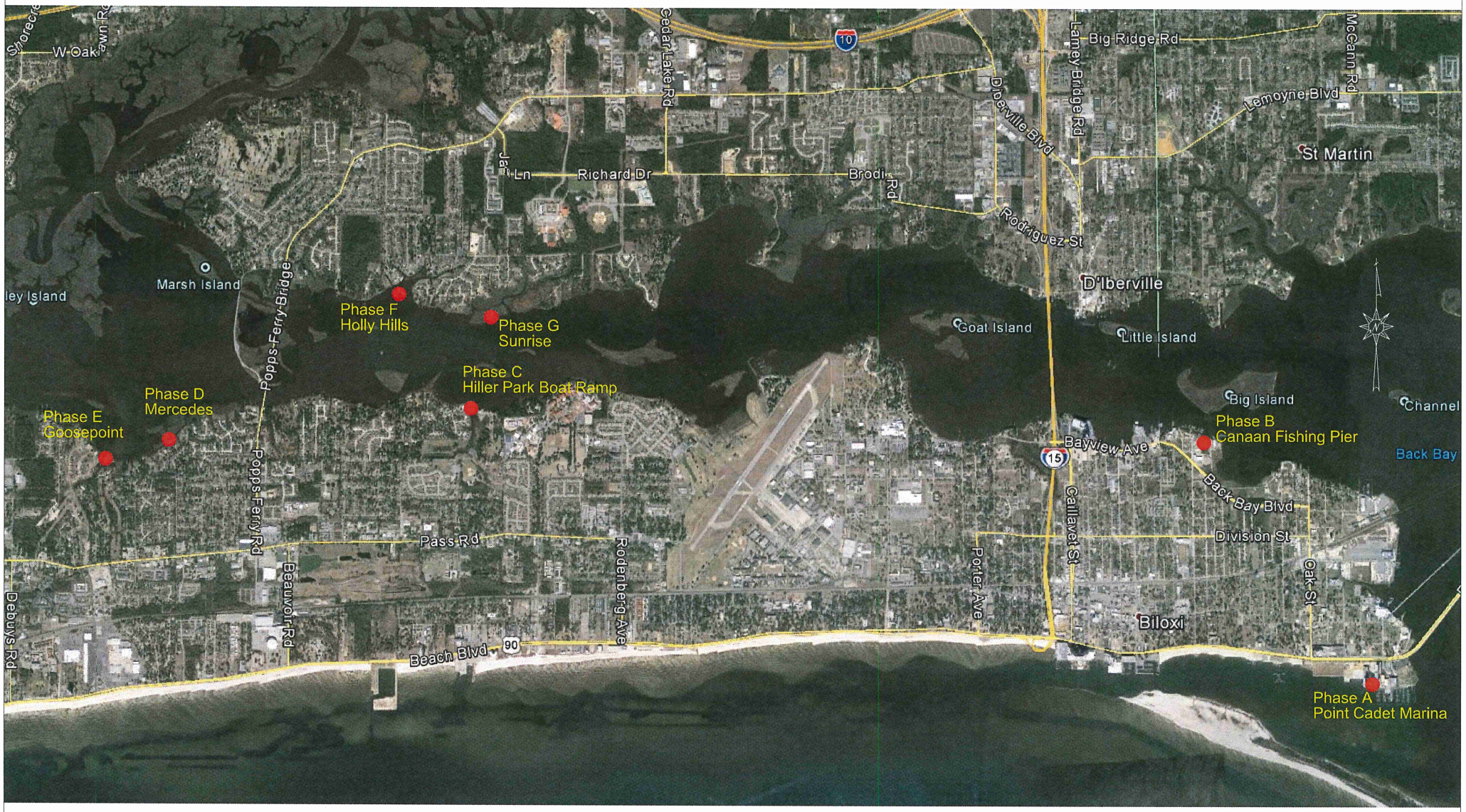

## HARRISON COUNTY, MISSISSIPPI

DISCLAIMER: THIS MAP IS FOR PROPERTY TAX ASSESSMENT PURPOSES ONLY. IT WAS CONSTRUCTED FROM PROPERTY INFORMATION RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS AND IS NOT CONCLUSIVE AS TO LOCATION OF PROPERTY OR LEGAL OWNERSHIP. TAL FLURRY,TAX ASSESSOR.

MAP DATE: June 14, 2016

0 410 820
ft

# SITE AERIAL MAP



Site Driving Directions

1. Point Cadet Marina
    - From I-10 take exit 46B for S I-110 stay on I-110 for 4.2 miles and take exit 1A to merge onto US-90 E/Beach Blvd toward Ocean Springs. Point Cadet Marina is 2.7 miles on the right.

2. Canaan Fishing Pier
    - From I-10 take exit 46B for S I-110 stay on I-110 for 2.7 miles and take exit 1D for Bayview Ave. Use the left 2 lanes to turn left onto Bayview Ave for 0.7 miles, Bayview Ave turns slightly left and becomes Back Bay Blvd for 0.2 miles. Turn left onto Lee St. for 358 ft. then turn right onto Bayview Ave for 207 ft. to arrive at Canaan Fishing Pier.

3. Hiller Park Boat Ramp
    - From I-10 take exit 46B for S I-110 stay on I-110 for 3.8 miles and take exit 1B to merge onto US-90 W/Beach Blvd toward Keesler A.F.B. stay on US-90 W/ Beach Blvd for 3.1 miles. Turn right onto Veterans Ave for 1.1 miles, turn left toward Hiller Dr. 0.2 miles. Turn left onto Hiller Dr. 59 ft. turn right onto Atkinson Rd. 0.2 miles to arrive at Hiller Park Boat Ramp.

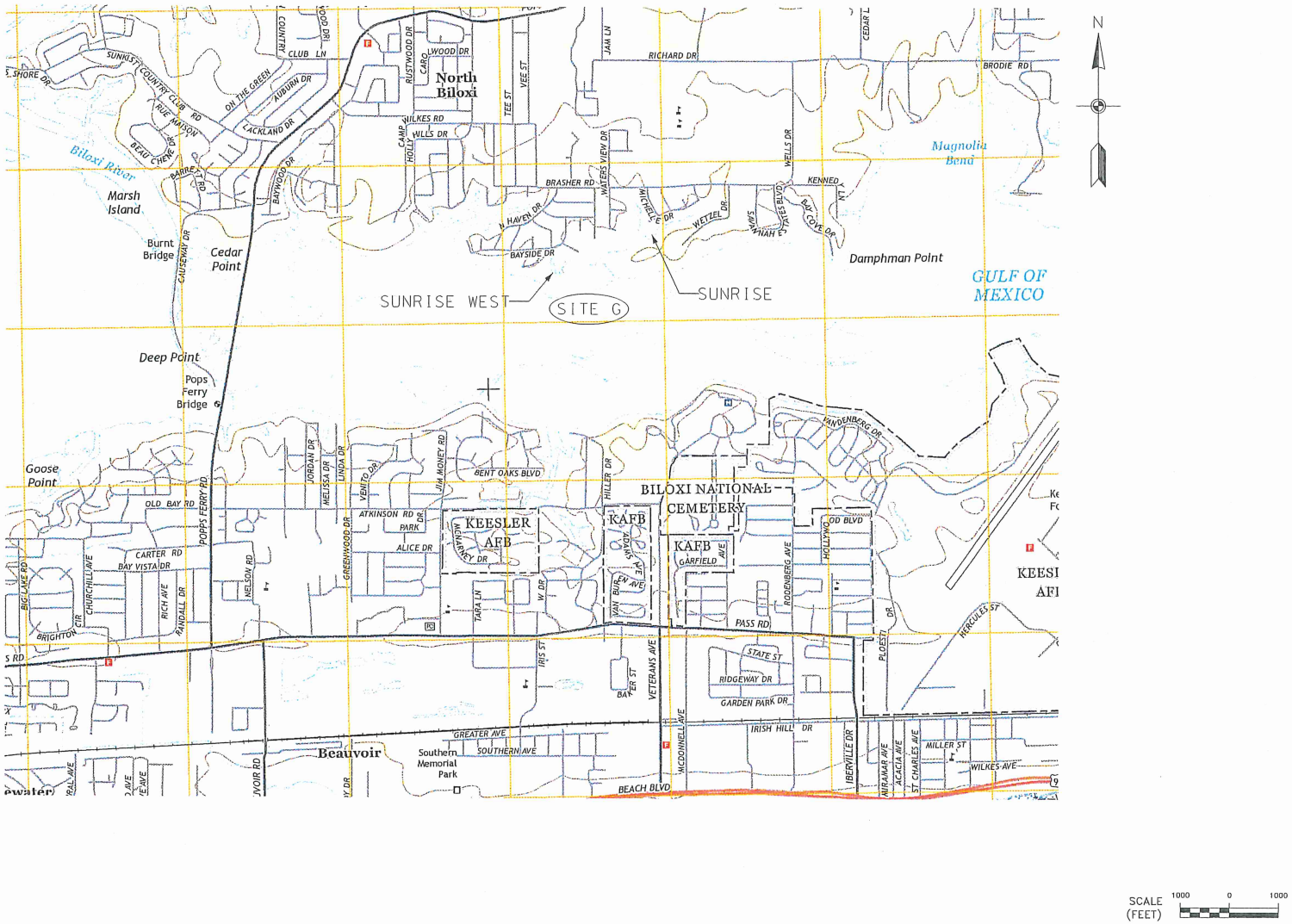
4. Mercedes
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 0.5 miles. Turn right onto Old Bay Rd for 0.3 miles, Turn right to stay on Old Bay Rd for 0.2 miles, continue Straight onto Walda Dr for 0.1 miles, and turn left onto Mercedes Dr.

5. Goosepoint
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 3.0 miles, continue onto Popps Ferry Bridge for 0.7 miles, continue onto Popps Ferry Rd for 1.1 miles. Turn right onto Pass Rd for 1.0 miles. Turn right onto Goose Pointe Blvd, the site is 0.5 miles down on the right.

6. Holly Hills
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 0.6 miles. Turn right onto Popps Ferry Rd for 1.7 miles. Turn left onto Camp Wilkes Rd for 0.4 miles, Turn right to stay on Camp Wilkes Rd. for 30 ft., Turn left onto Holly Hills Dr., the site is 0.6 miles down on the right.

7. Sunrise
    - From I-10 take exit 44 for Cedar Lake Rd toward Coast Coliseum. Head south on Cedar lake Rd. for 1.1 miles. Turn right onto Richard Dr. for 0.3 miles. Turn left onto Wells Dr. for 0.5 miles. Continue onto Brasher Rd. for 0.7 miles, turn left onto Mulberry Dr. for 0.1 miles, turn right onto El Camino Dr. for 0.1 miles, turn left onto Bayside Dr. for 0.2 miles, and then turn left onto Sunrise Ct. at the site.

# SITE MAP




SHEET NUMBER 2B

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite B-1
Ocean Springs, Mississippi 39564
Phone (228) 875-1919 Fax (228) 875-1072

SCALE 1" = 1000'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE

# SUMMARY OF QUANTITIES

QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QTY. | AS-BUILT |
|---|---|---|---|---|
| 203-F001 | CHANNEL EXCAVATION | CY | 11,893.00 | |
| 620-A001 | MOBILIZATION | EA | 1.00 | |

SHEET NUMBER 3

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 Government Street, Building B, Suite 5H
Ocean Springs, Mississippi 39564
Phone (228) 875-1919 Fax (228) 875-1072

SCALE NOT TO SCALE

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.

DATE MAY 2016

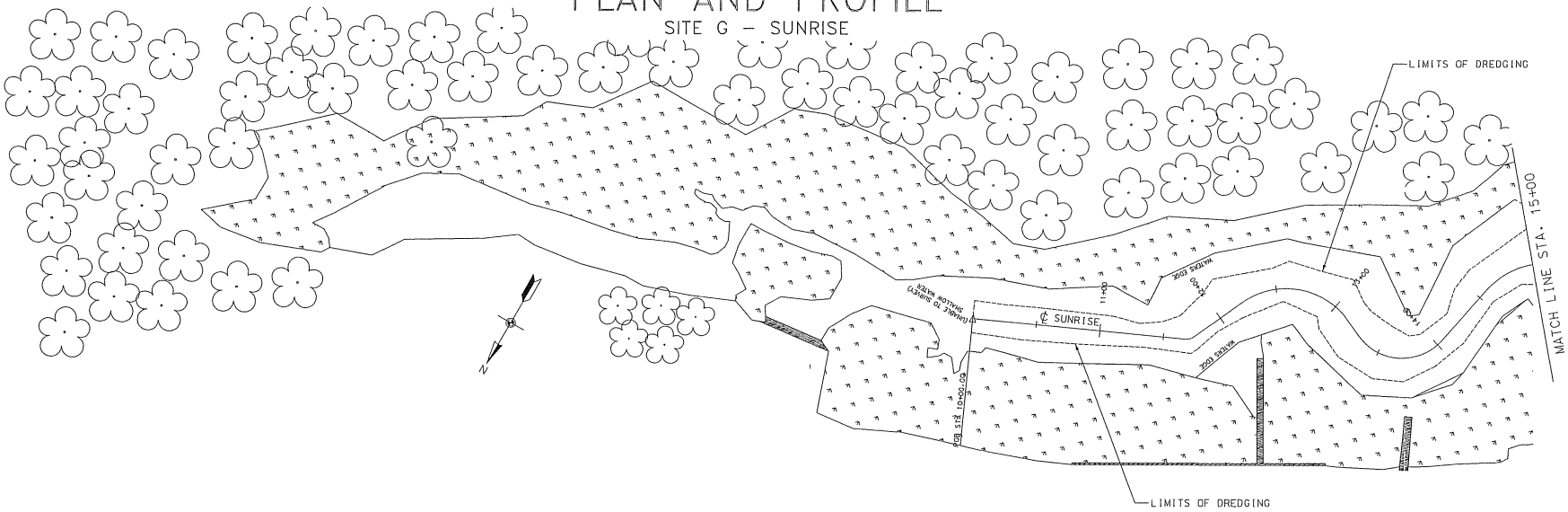
PLAN SUBMITTAL 100% SUBMITTAL

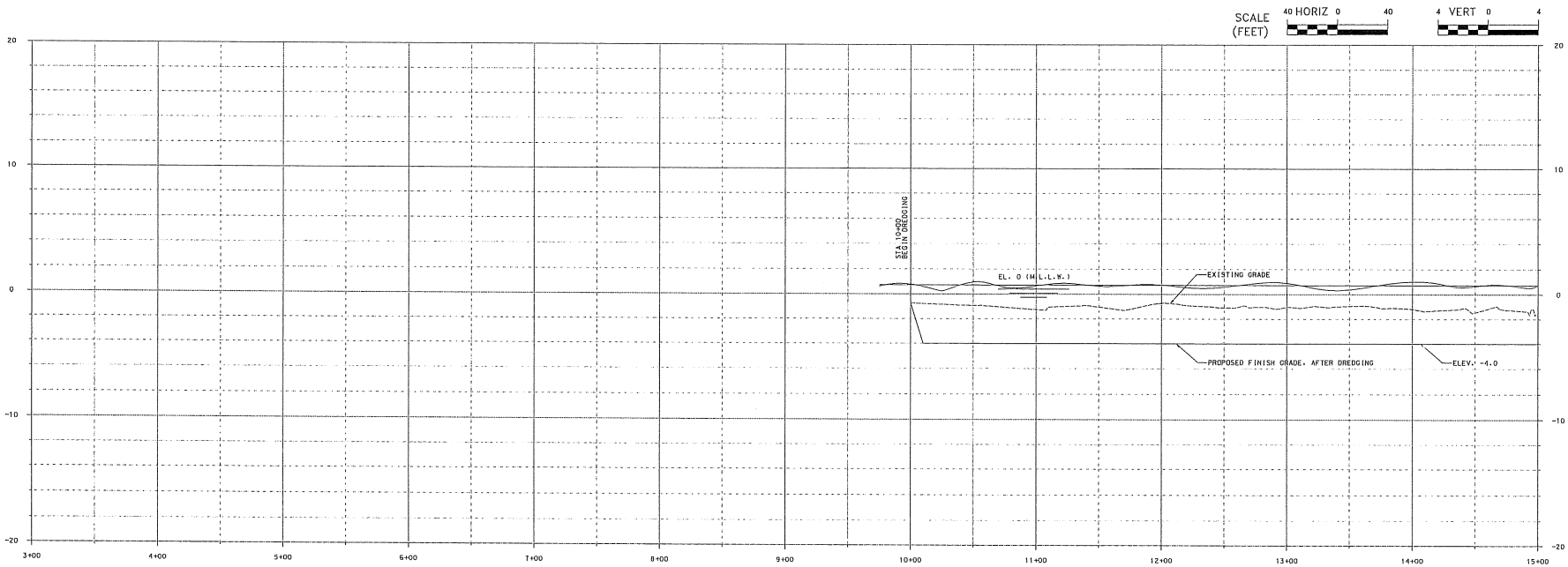
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE SUMMARY OF QUANTITIES

# PLAN AND PROFILE

## SITE G – SUNRISE




SHEET NUMBER 4

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BURK.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
Phone (228) 875-1919 Fax (228) 875-1072

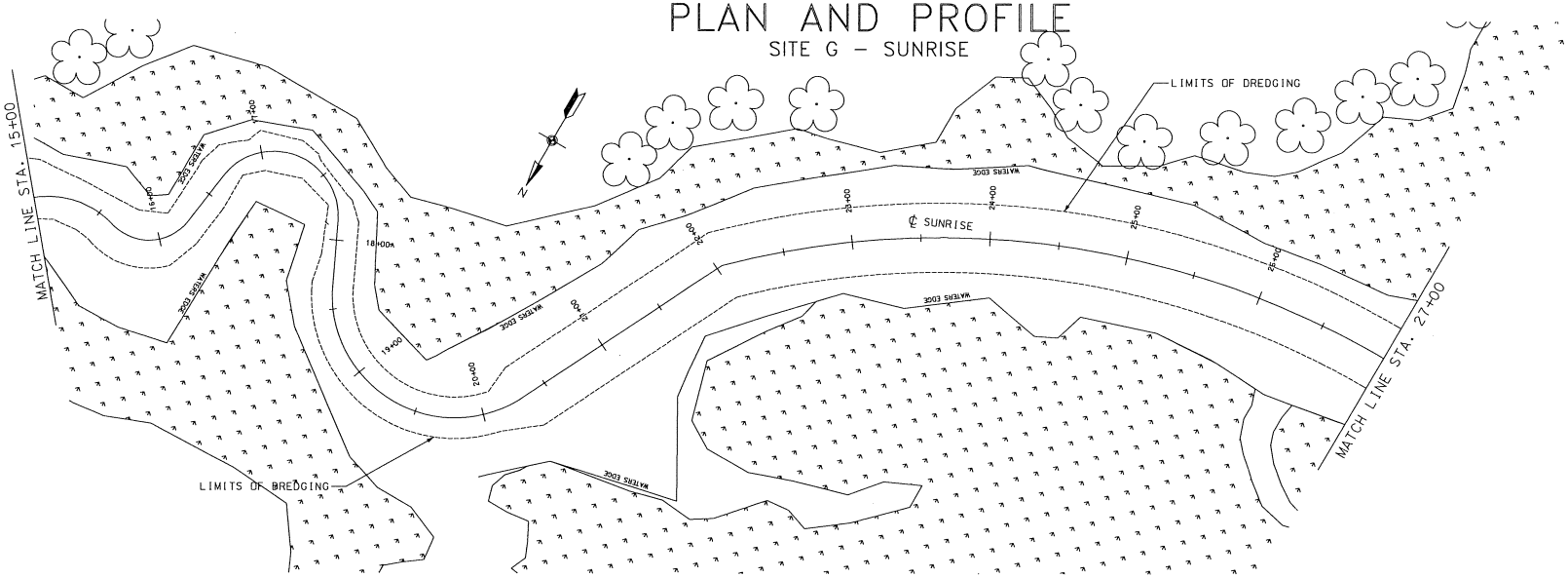
| | |
|---|---|
| DESIGNED | A.C.J. |
| CHECKED | M.C.R. |
| DATE | MAY 2016 |
| SCALE | HORIZ 1" = 40' VERT 1" = 4' |
| PROJECT NUMBER | OS.15.004 |
| PLAN SUBMITTAL | 100% SUBMITTAL |

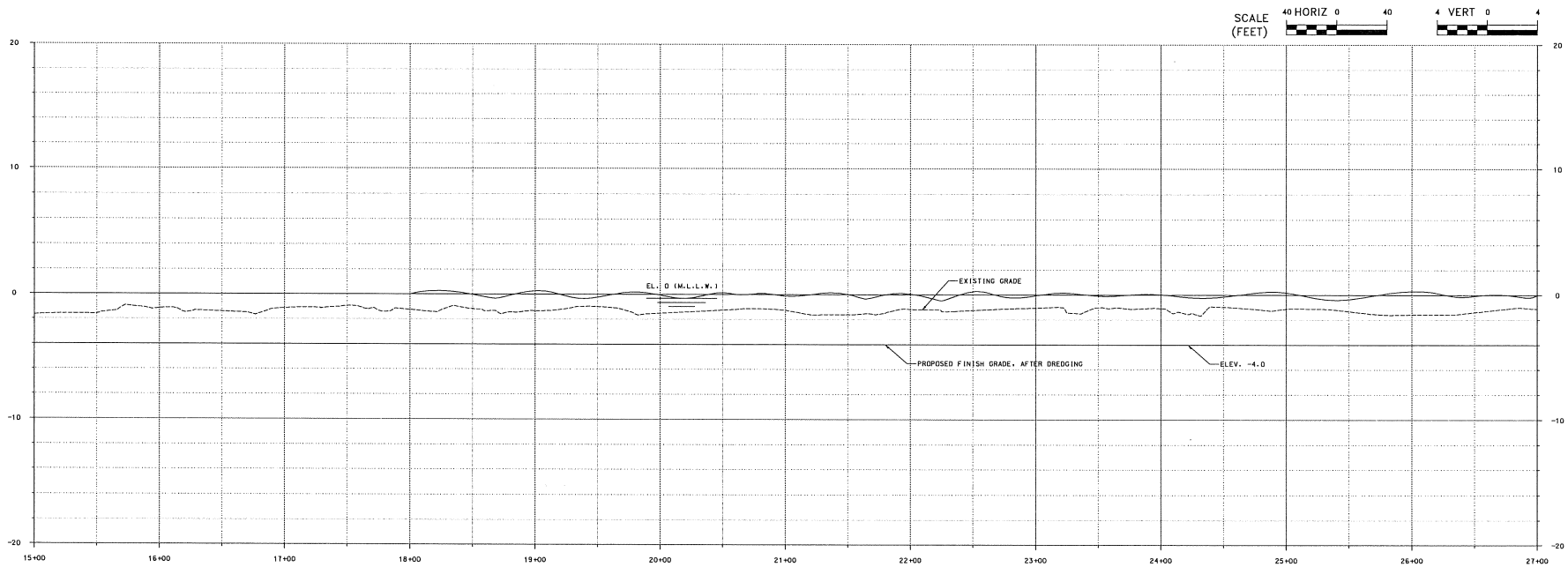
PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

## SITE G – SUNRISE




SHEET NUMBER 5

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2117 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

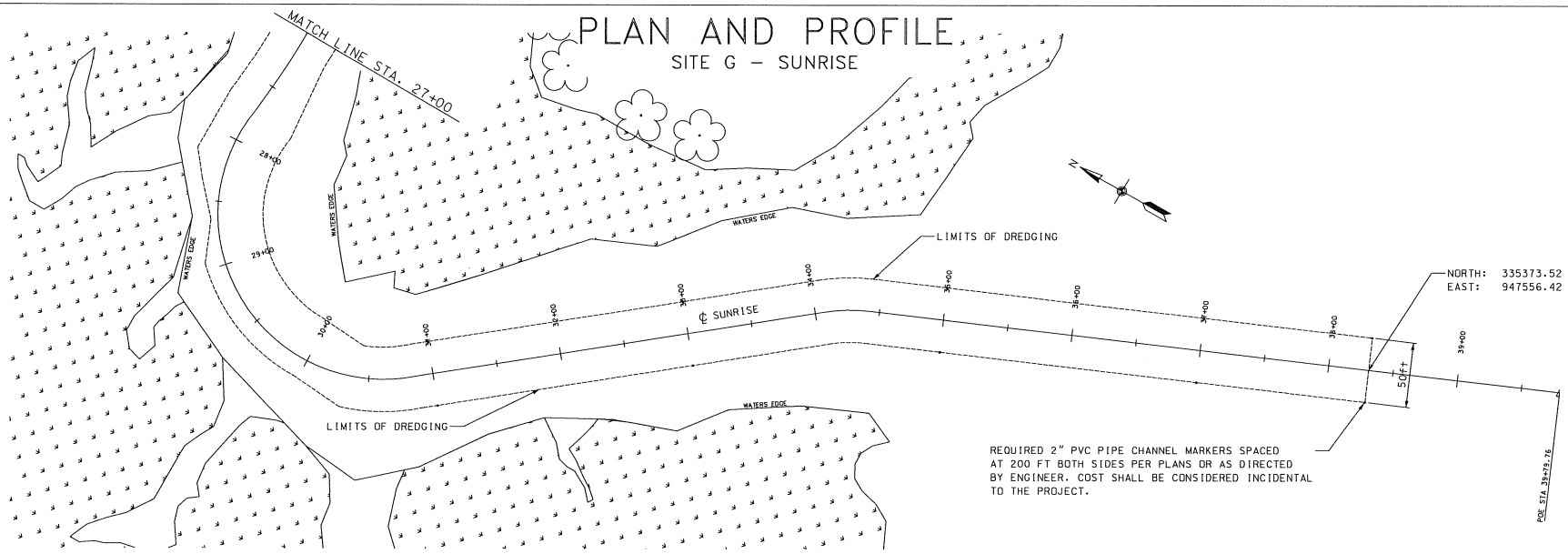
PLAN SUBMITTAL 100% SUBMITTAL

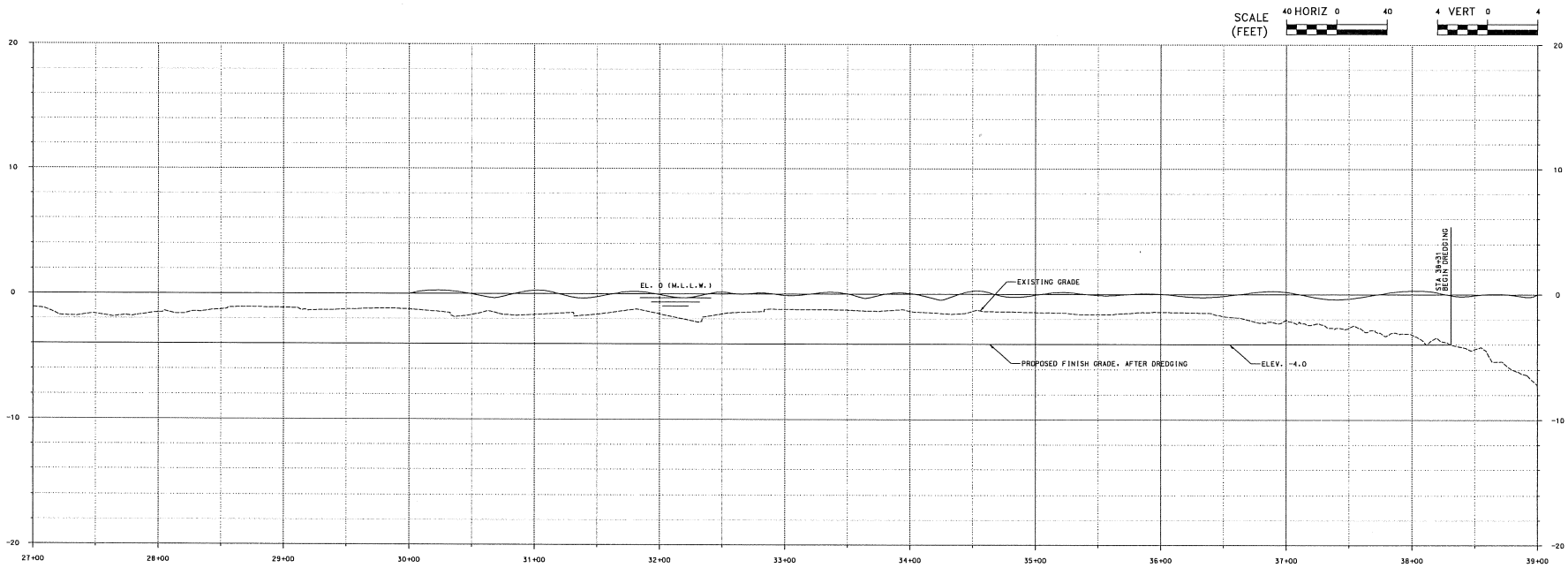
PROJECT
THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE
PLAN AND PROFILE

# PLAN AND PROFILE

## SITE G – SUNRISE




SHEET NUMBER 6

BKI
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKI.USA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40'
VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

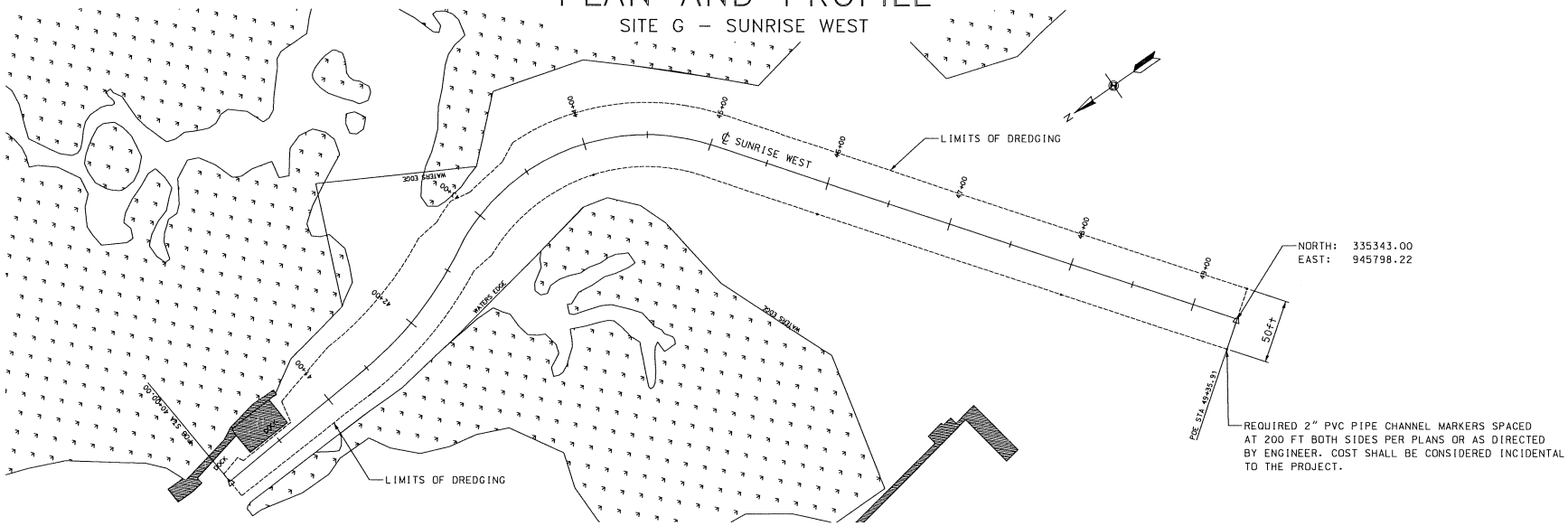
PLAN SUBMITTAL 100% SUBMITTAL

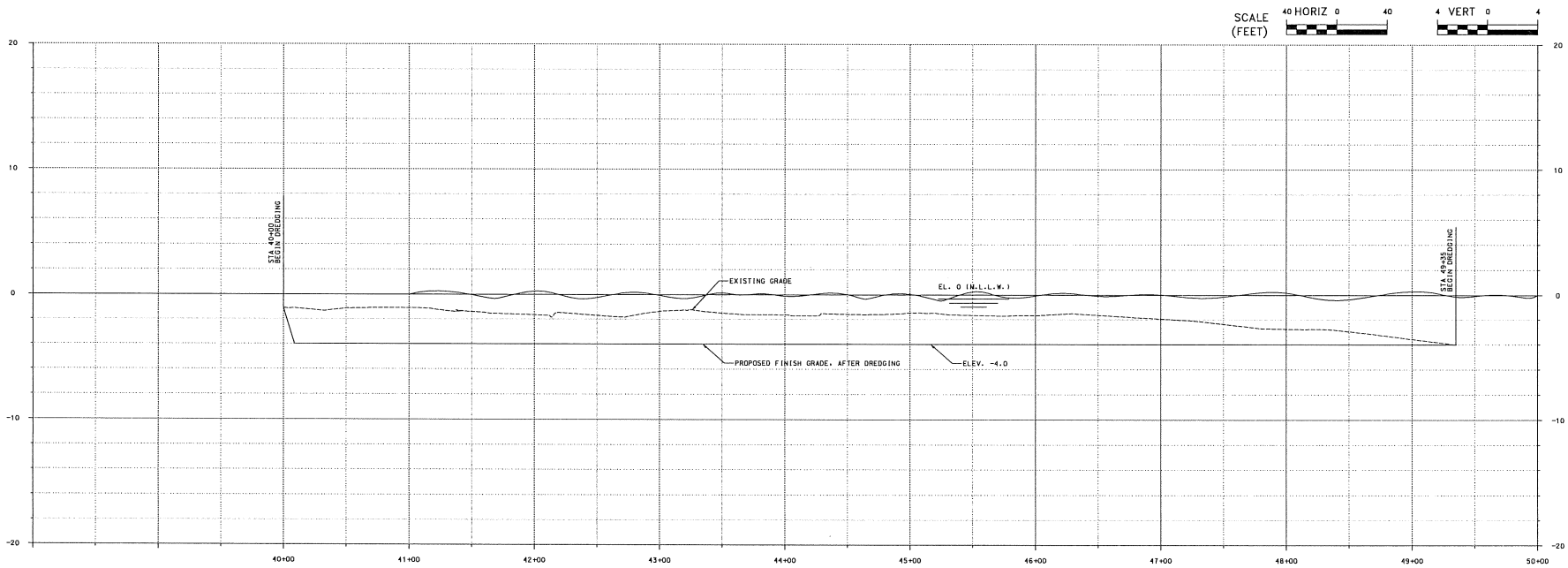
PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE PLAN AND PROFILE

# PLAN AND PROFILE

## SITE G – SUNRISE WEST




SHEET NUMBER 7

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
WWW.BKIUSA.COM
2113 GOVERNMENT STREET, BUILDING B, SUITE B-1
OCEAN SPRINGS, MISSISSIPPI 39564
PHONE (228) 875-1919 FAX (228) 875-1072

SCALE HORIZ 1" = 40' VERT 1" = 4'

PROJECT NUMBER OS.15.004

DESIGNED A.C.J.
CHECKED M.C.R.
DATE MAY 2016

PLAN SUBMITTAL 100% SUBMITTAL

PROJECT THE CITY OF BILOXI
DREDGING IMPROVEMENTS TO BILOXI WATERS
PHASE G

SHEET TITLE PLAN AND PROFILE