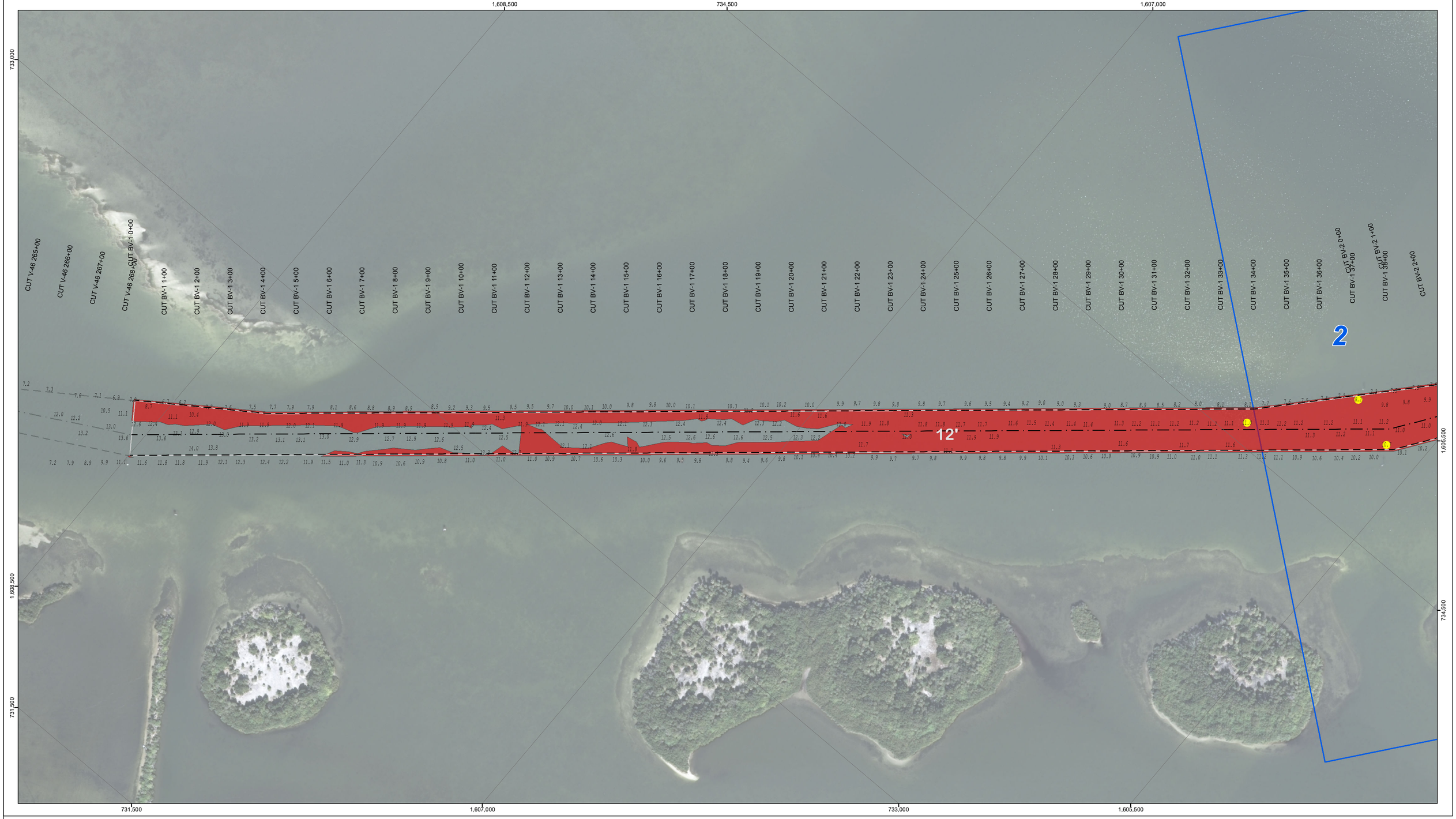


US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

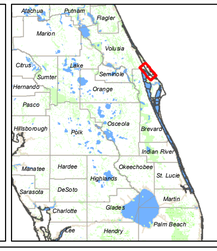
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

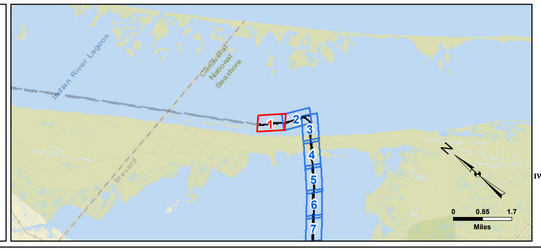
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

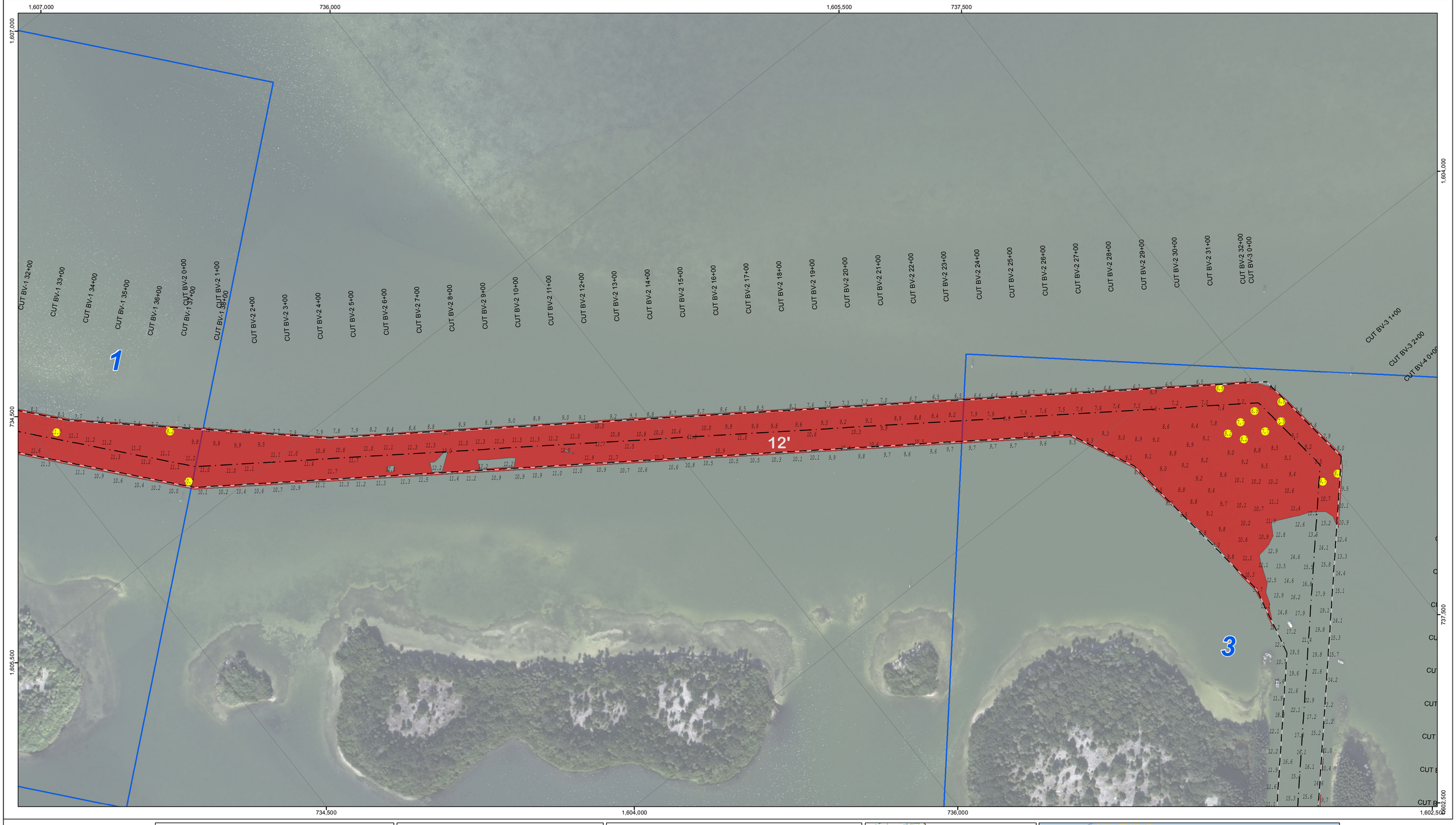
SHEET REFERENCE NUMBER
1 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

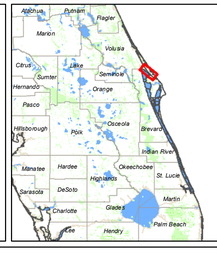
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

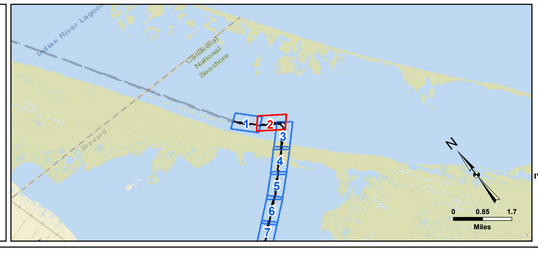
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

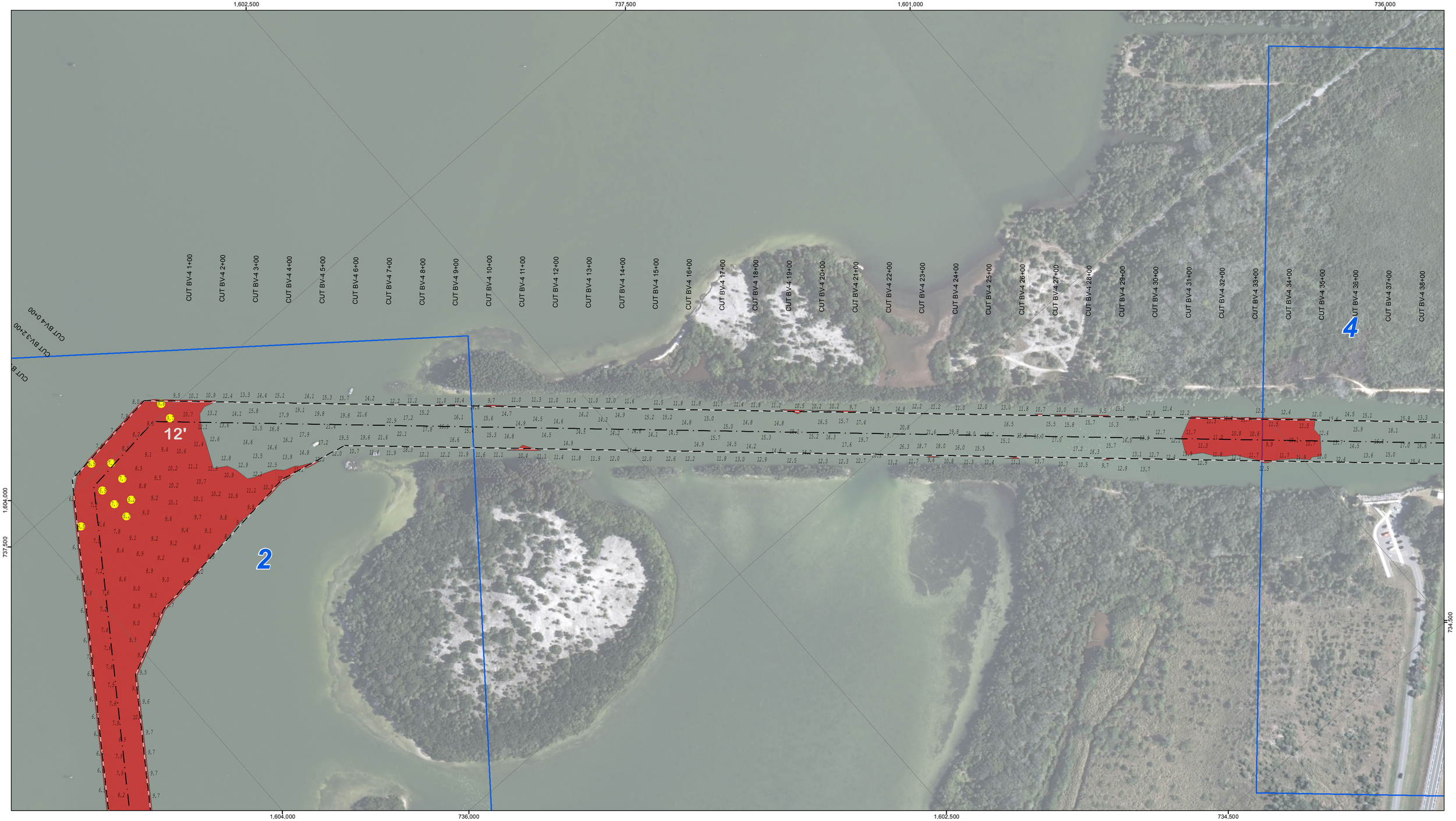
2 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 3 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

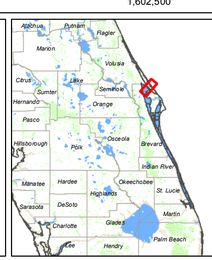
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

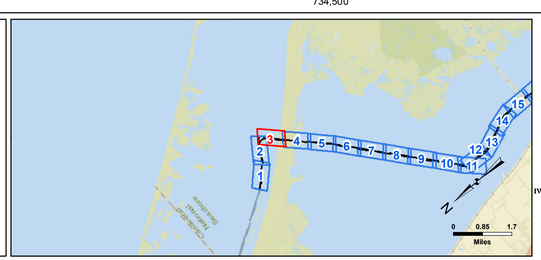
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

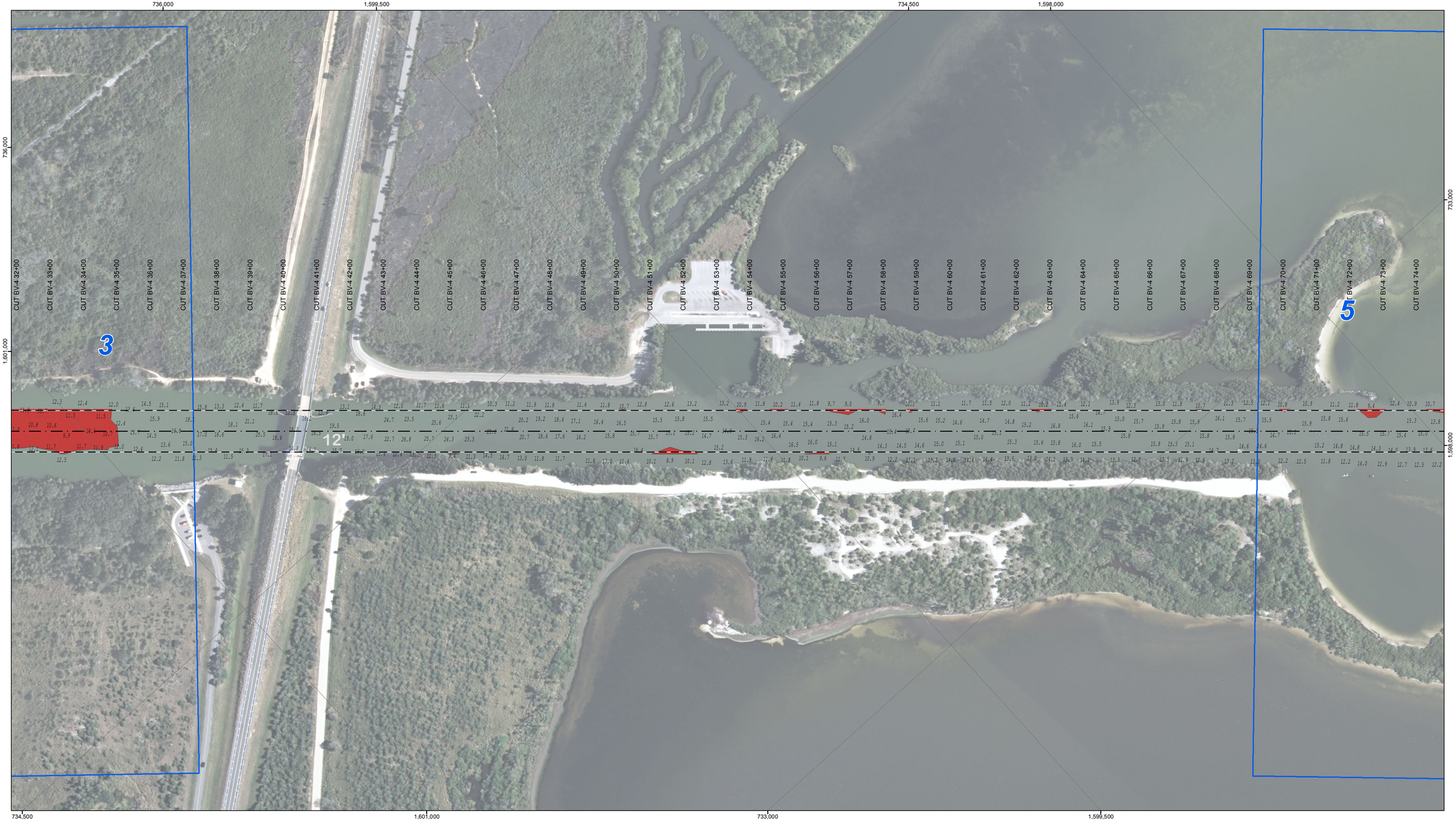
3 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 4 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

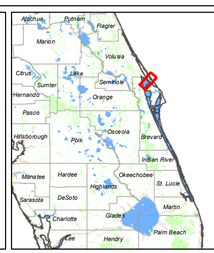
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer. Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

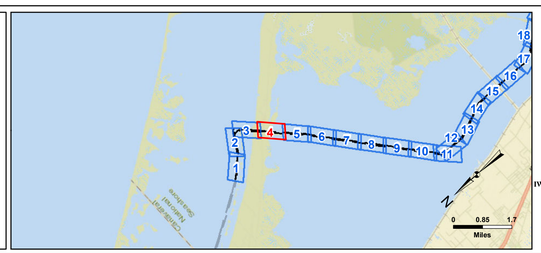
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

4 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

733,000 1,596,500 731,500

1,598,000 733,000 1,595,000 730,000

CUT BV-4 68+00 CUT BV-4 69+00 CUT BV-4 70+00 CUT BV-4 71+00 CUT BV-4 72+00 CUT BV-4 73+00 CUT BV-4 74+00 CUT BV-4 75+00 CUT BV-4 76+00 CUT BV-4 77+00 CUT BV-4 78+00 CUT BV-4 79+00 CUT BV-4 80+00 CUT BV-4 81+00 CUT BV-4 82+00 CUT BV-4 83+00 CUT BV-4 84+00 CUT BV-4 85+00 CUT BV-4 86+00 CUT BV-4 87+00 CUT BV-4 88+00 CUT BV-4 89+00 CUT BV-4 90+00 CUT BV-4 91+00 CUT BV-4 92+00 CUT BV-4 93+00 CUT BV-4 94+00 CUT BV-4 95+00 CUT BV-4 96+00 CUT BV-4 97+00 CUT BV-4 98+00 CUT BV-4 99+00 CUT BV-4 100+00 CUT BV-5 0+00 CUT BV-5 1+00 CUT BV-5 2+00 CUT BV-5 3+00 CUT BV-5 4+00 CUT BV-5 5+00 CUT BV-5 6+00 CUT BV-5 7+00 CUT BV-5 8+00 CUT BV-5 9+00

6

12'

4

731,500 1,598,000 730,000 1,596,500

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

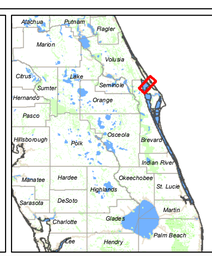
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

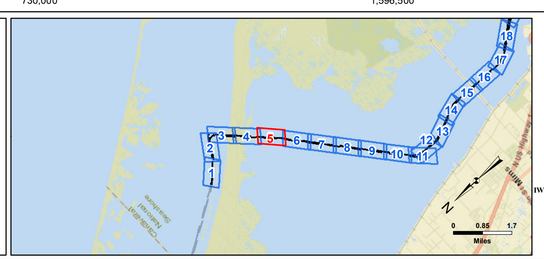
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
5 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

730,000 1,593,500 728,500 1,592,000

1,595,000 1,592,000

CUT BV-5 3+00 CUT BV-5 4+00 CUT BV-5 5+00 CUT BV-5 6+00 CUT BV-5 7+00 CUT BV-5 8+00 CUT BV-5 9+00 CUT BV-5 10+00 CUT BV-5 11+00 CUT BV-5 12+00 CUT BV-5 13+00 CUT BV-5 14+00 CUT BV-5 15+00 CUT BV-5 16+00 CUT BV-5 17+00 CUT BV-5 18+00 CUT BV-5 19+00 CUT BV-5 20+00 CUT BV-5 21+00 CUT BV-5 22+00 CUT BV-5 23+00 CUT BV-5 24+00 CUT BV-5 25+00 CUT BV-5 26+00 CUT BV-5 27+00 CUT BV-5 28+00 CUT BV-5 29+00 CUT BV-5 30+00 CUT BV-5 31+00 CUT BV-5 32+00 CUT BV-5 33+00 CUT BV-5 34+00 CUT BV-5 35+00 CUT BV-5 36+00 CUT BV-5 37+00 CUT BV-5 38+00 CUT BV-5 39+00 CUT BV-5 40+00 CUT BV-5 41+00 CUT BV-5 42+00 CUT BV-5 43+00 CUT BV-5 44+00 CUT BV-5 45+00

7

12'

5

730,000 1,596,500 727,000 1,593,500

1,596,500 728,500 1,595,000 727,000

Sheet Reference Number 6 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

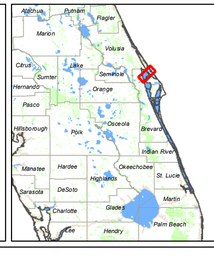
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

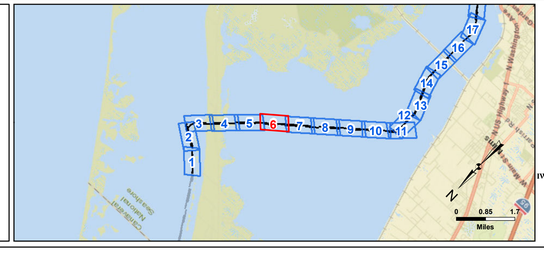
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

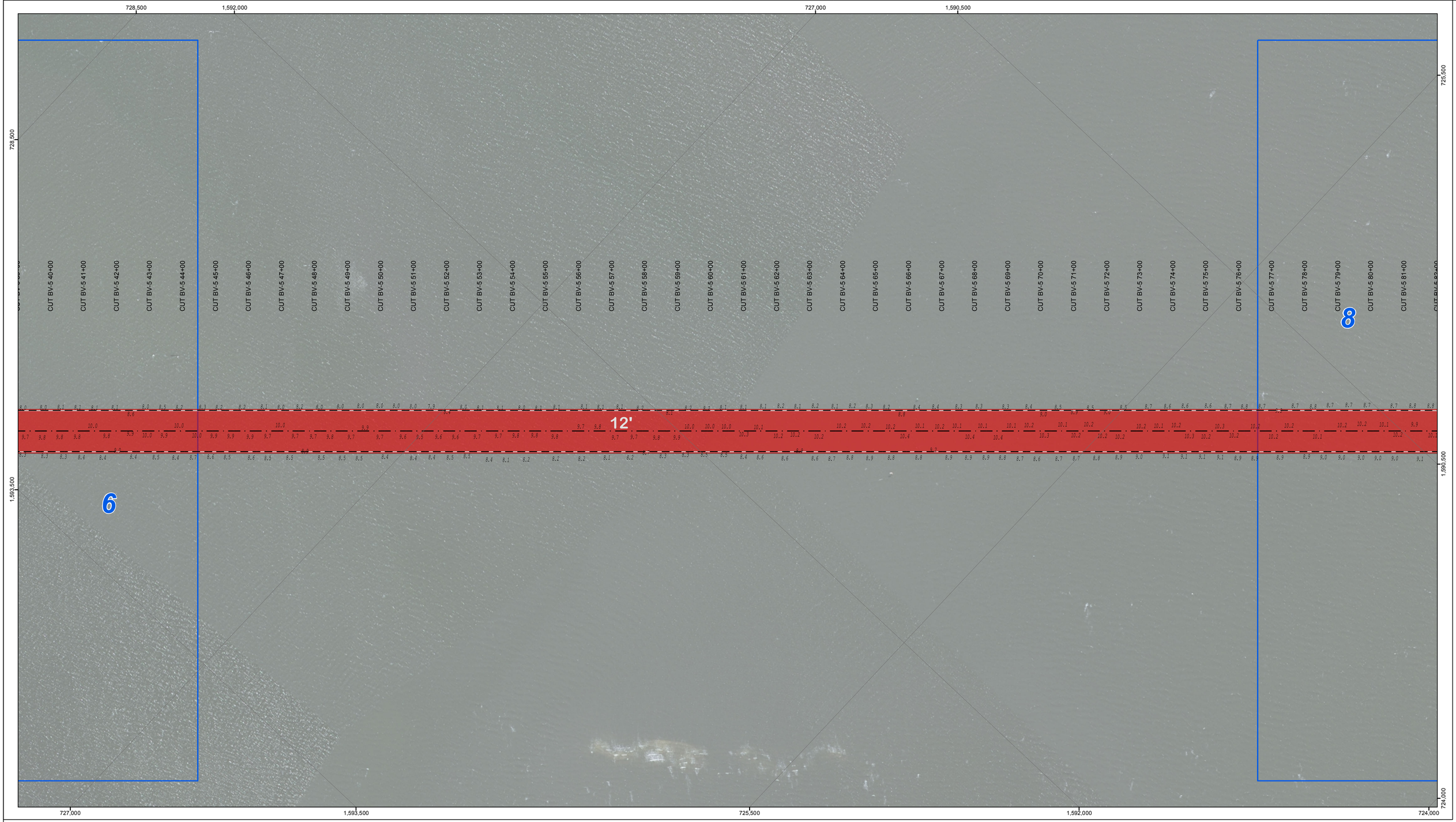
6 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 7 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

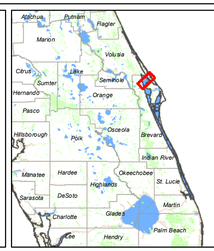
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

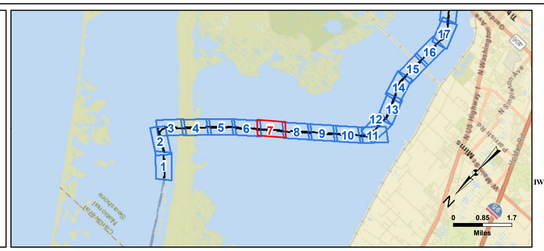
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

7 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

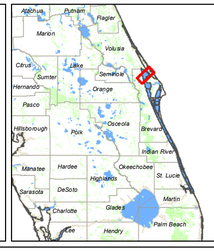
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

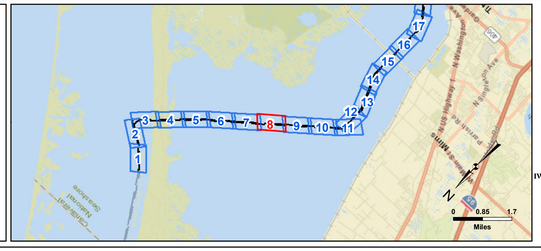
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

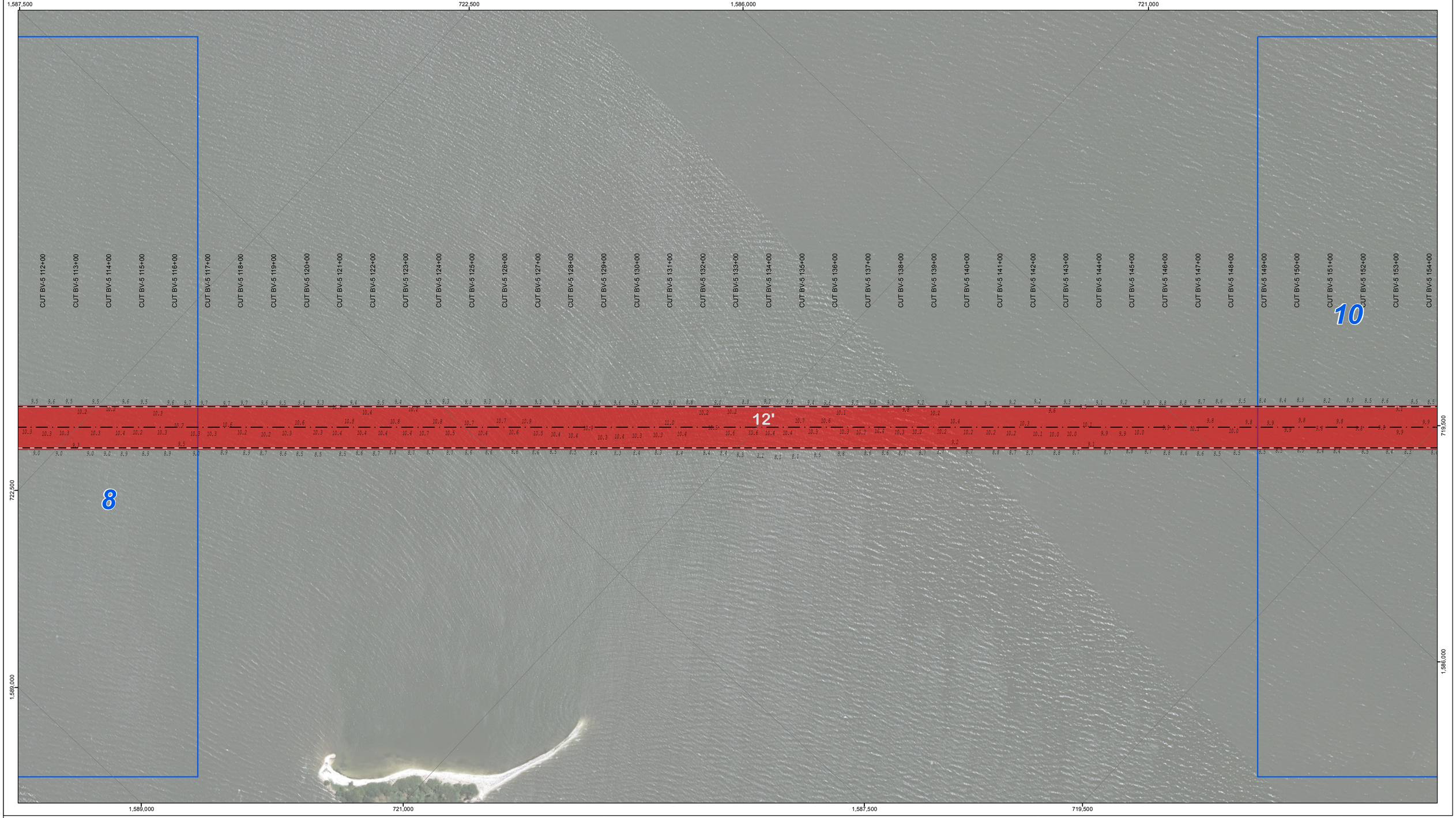
SHEET REFERENCE NUMBER
8 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

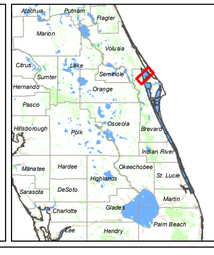
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

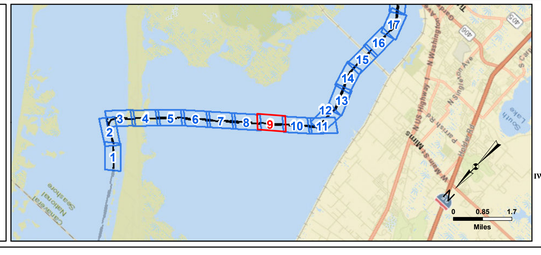
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N S E W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

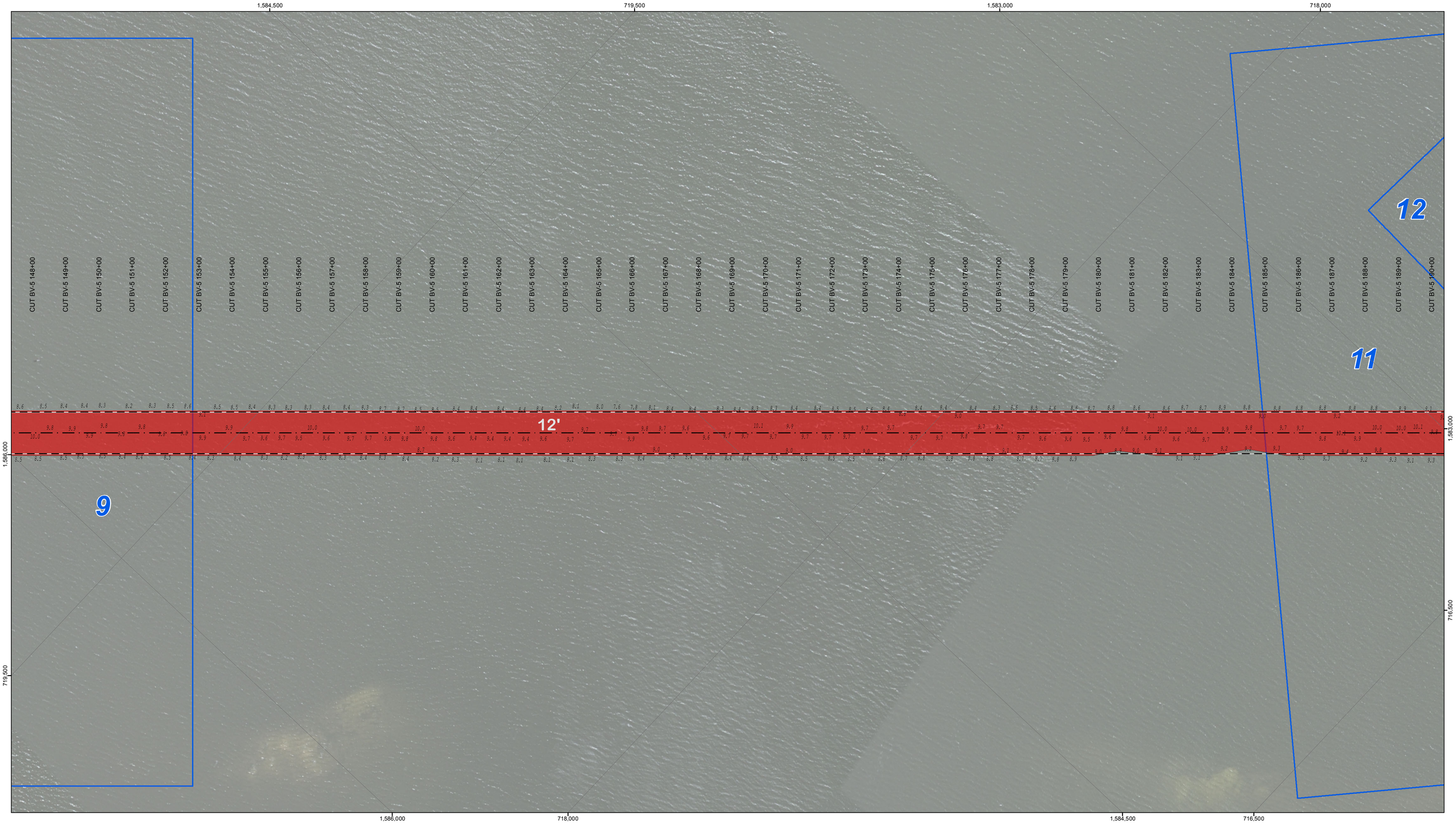
SHEET REFERENCE NUMBER
9 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

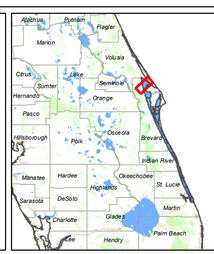
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

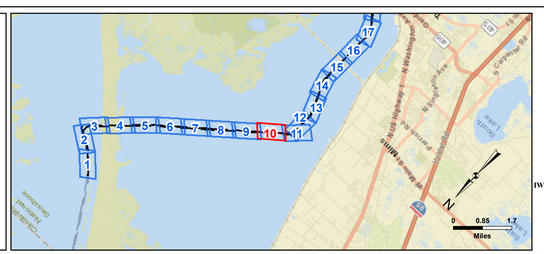
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

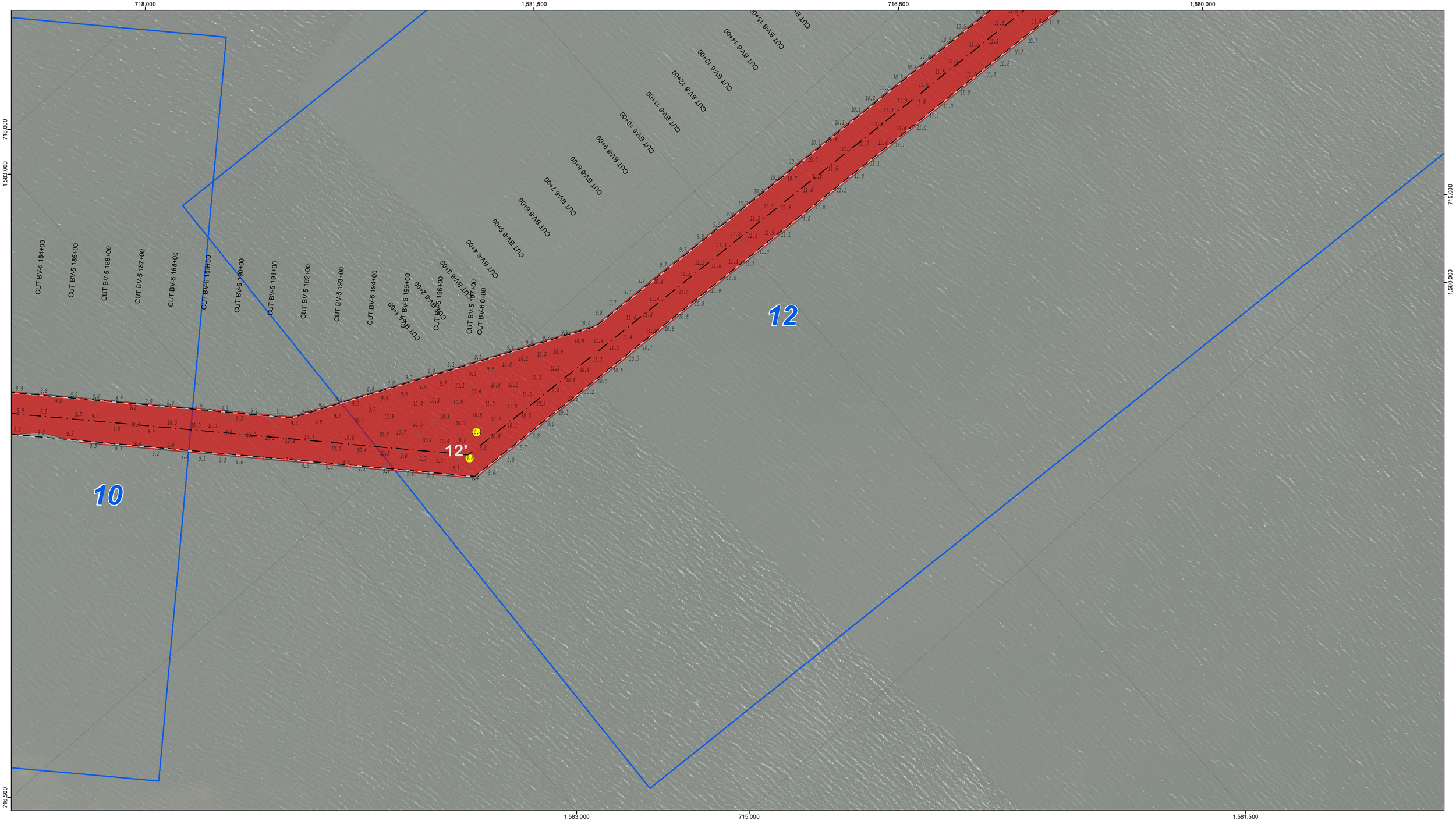
SHEET REFERENCE NUMBER
10 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

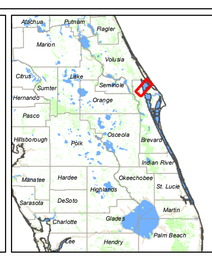
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

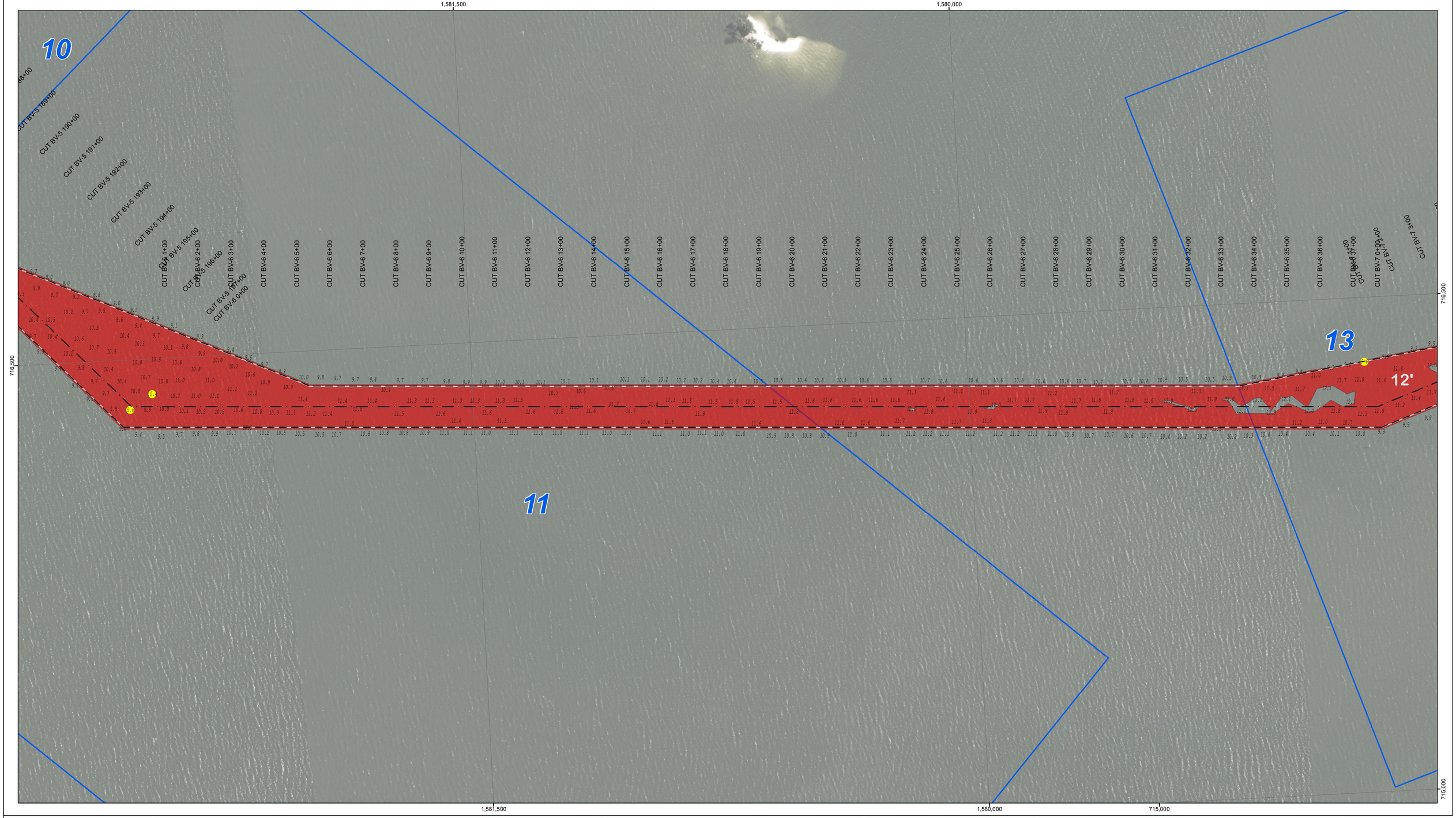
SHEET REFERENCE NUMBER
11 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 12 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

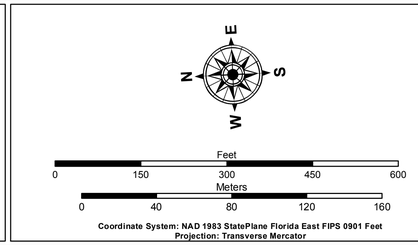
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

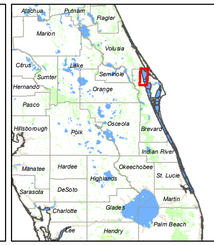
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

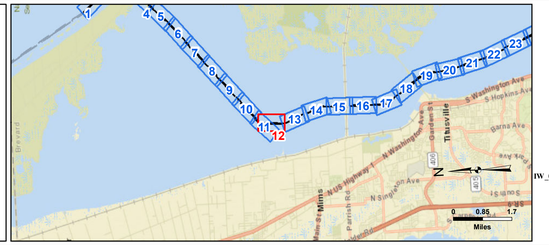
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

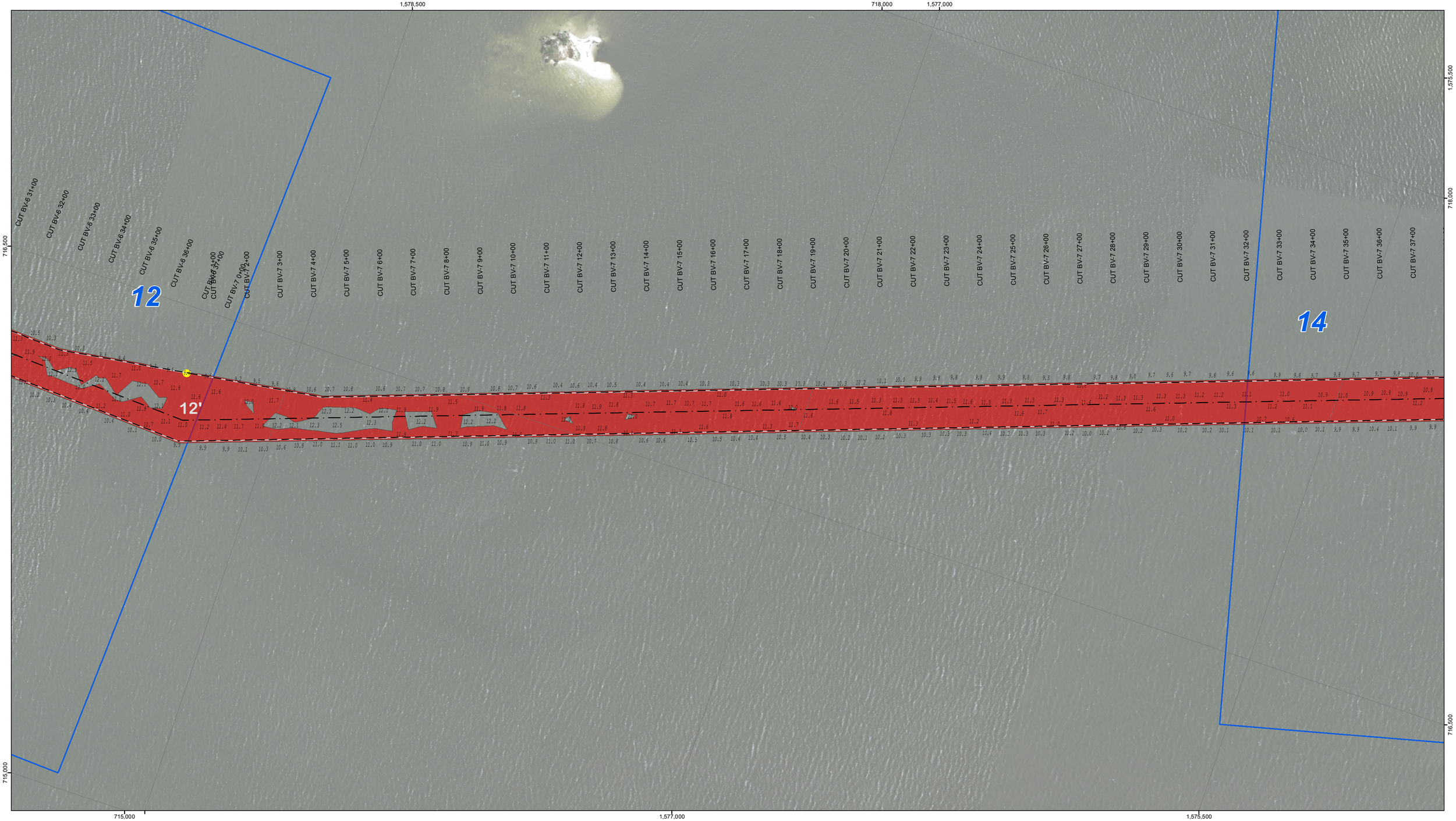
SHEET REFERENCE NUMBER
12 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 13 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

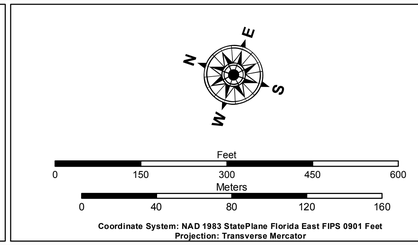
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

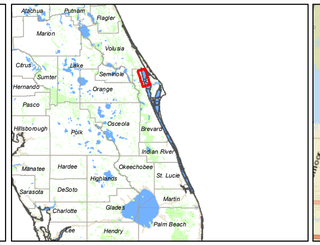
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

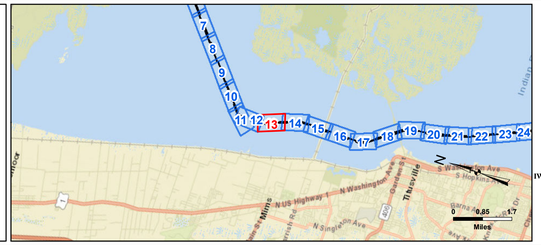
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

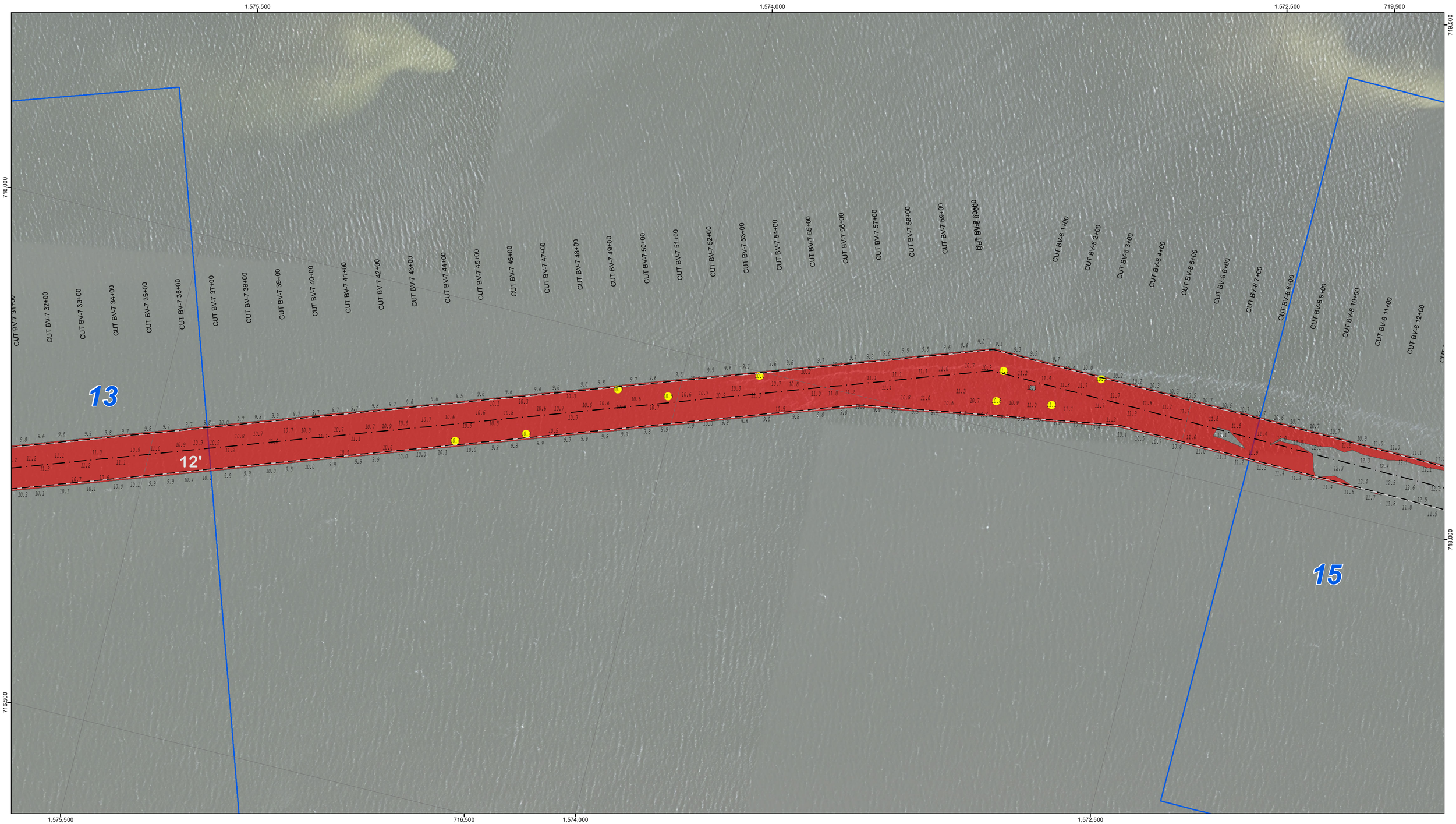
SHEET REFERENCE NUMBER
13 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

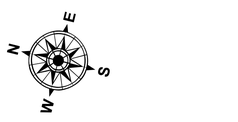
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

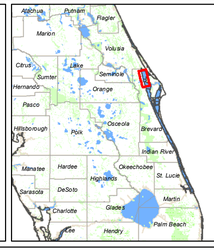
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

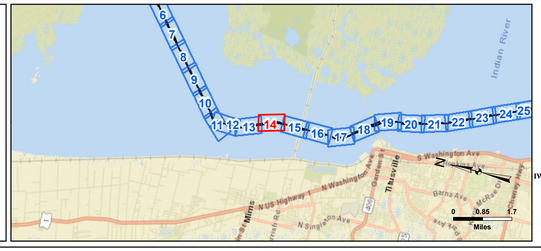
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
14 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

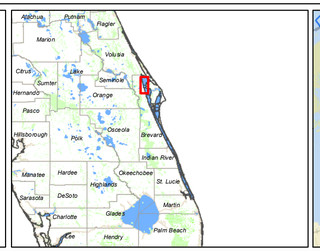
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





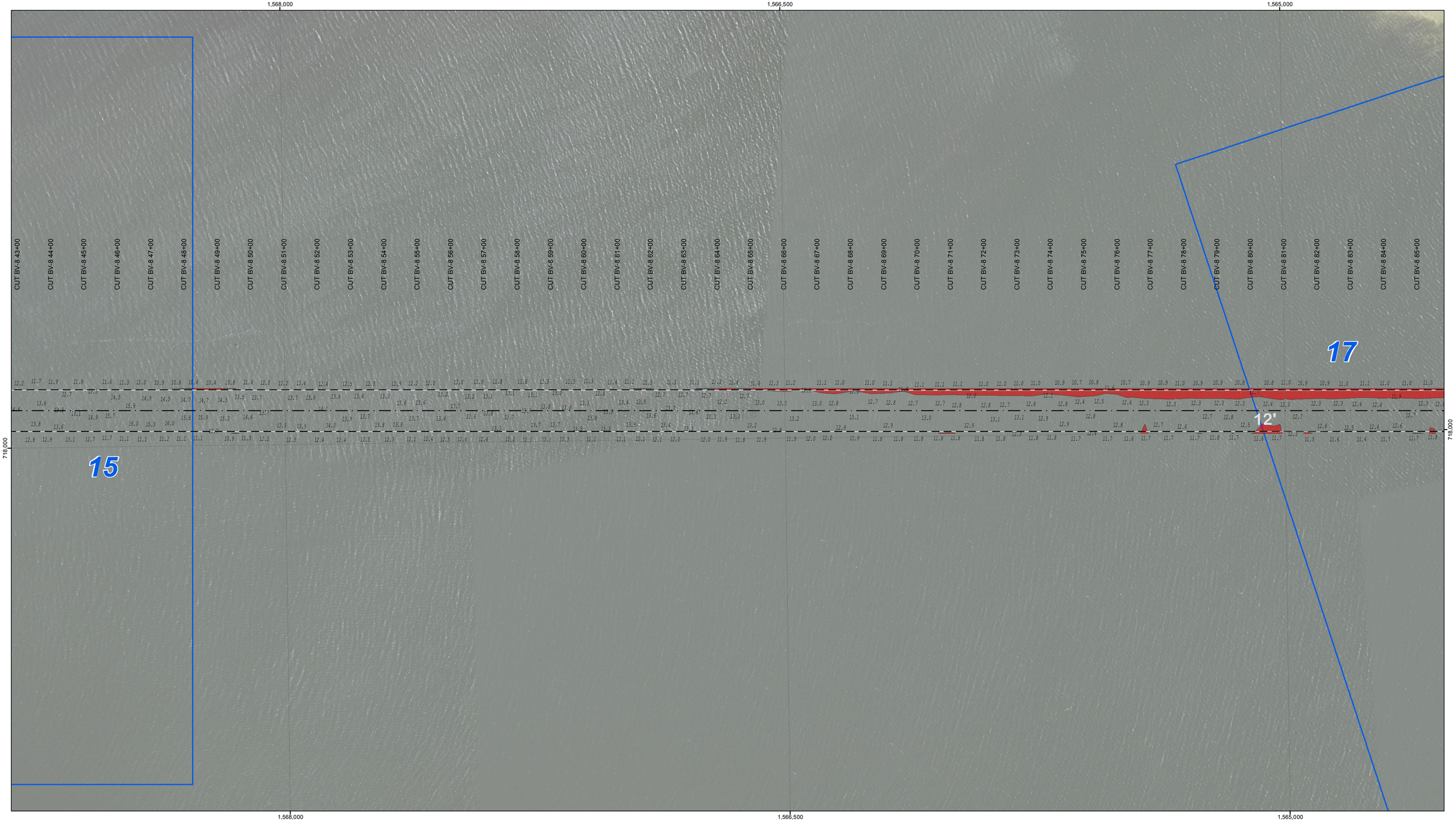
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
15 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

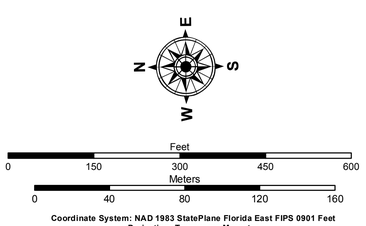
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

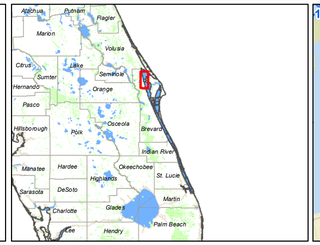
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

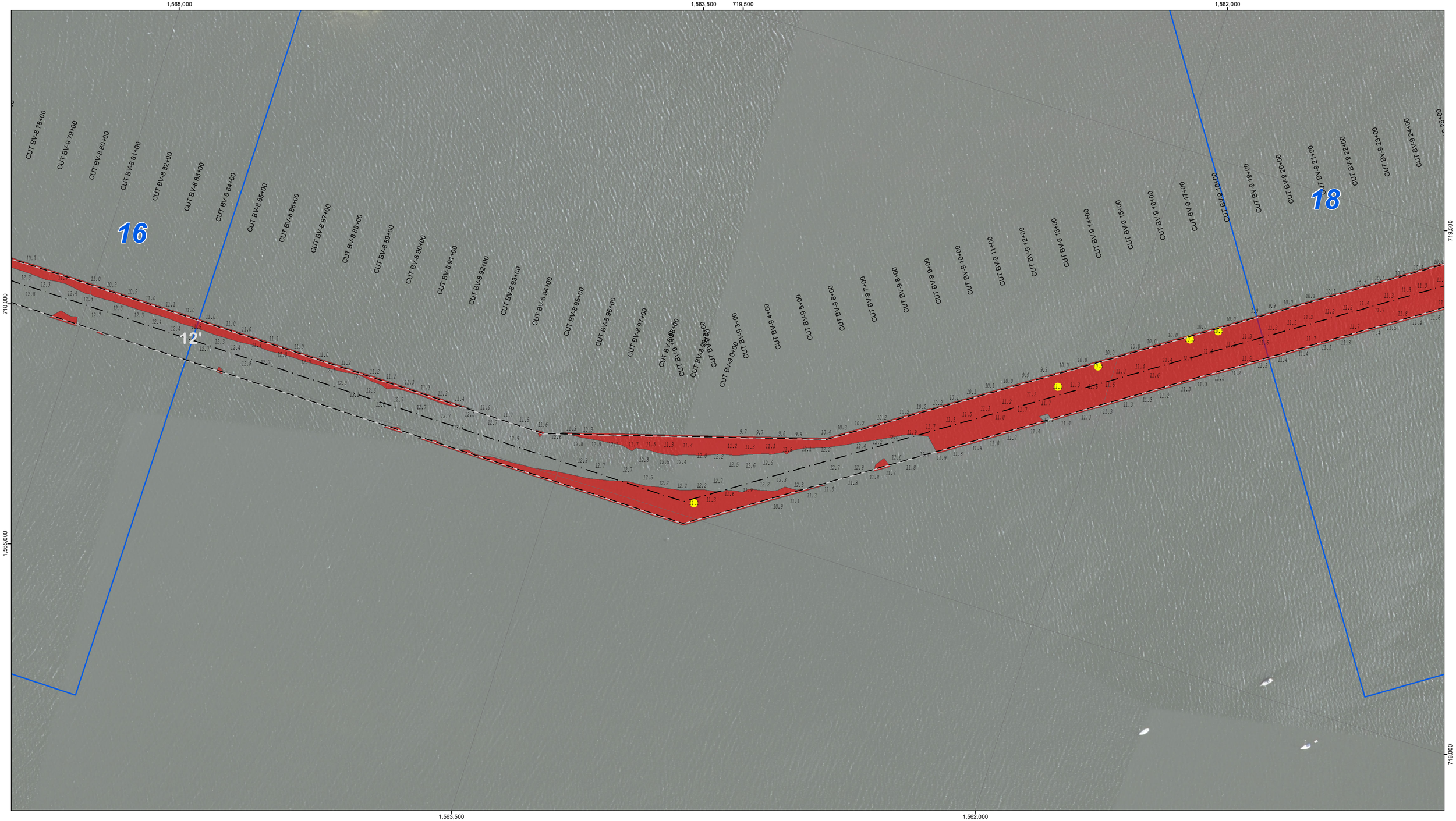
SHEET REFERENCE NUMBER
16 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 17 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

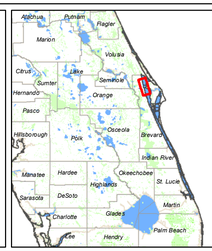
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

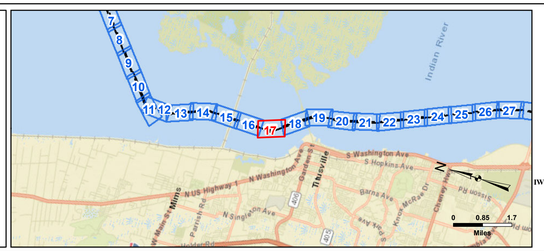
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator



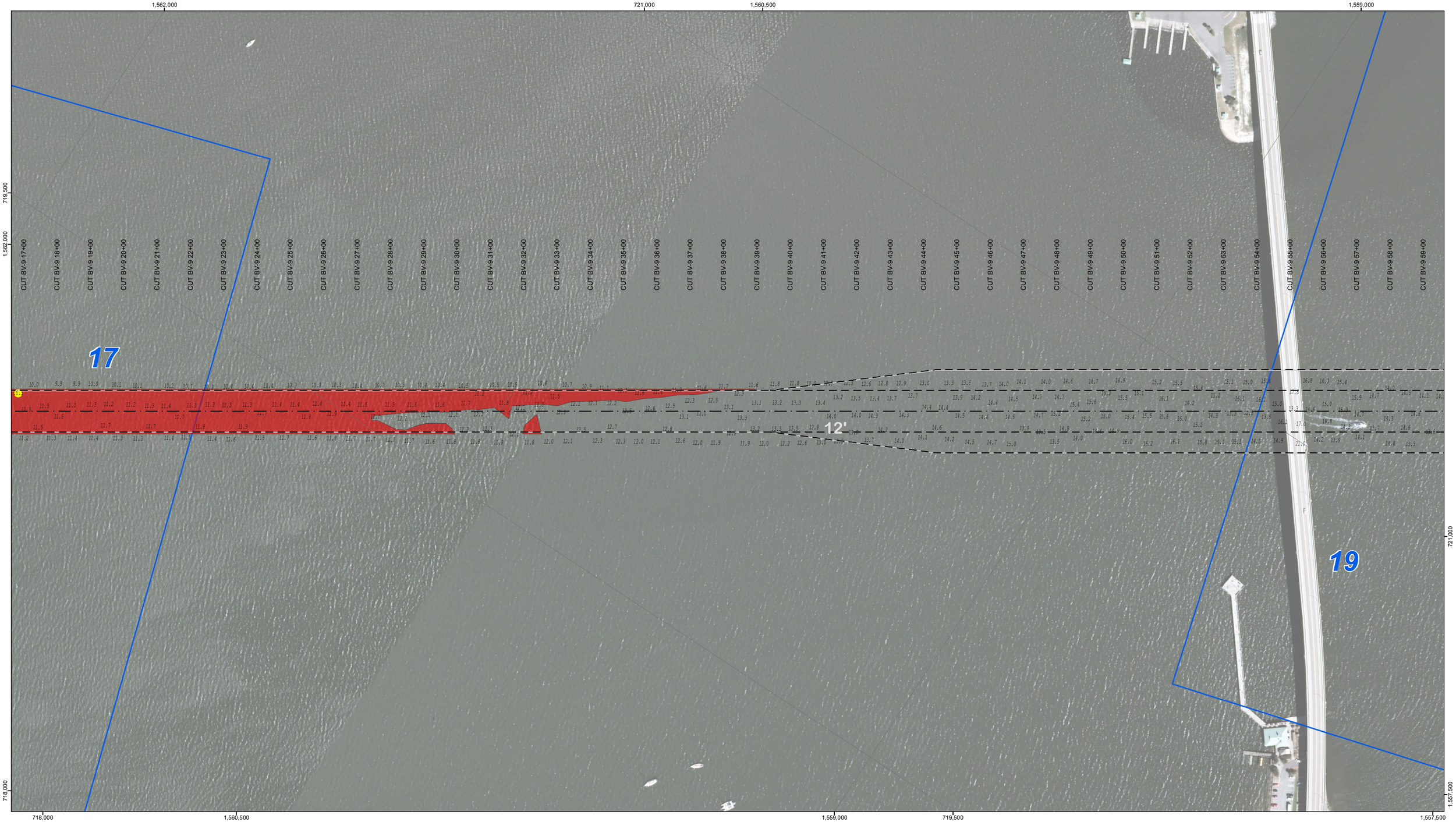


Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
17 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved: 2/8/2022
Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

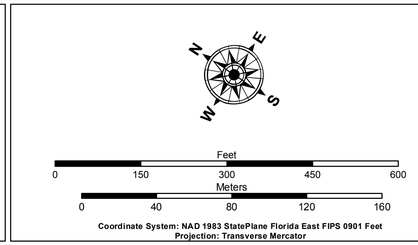
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

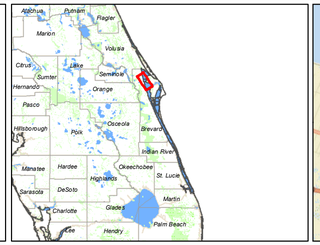
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

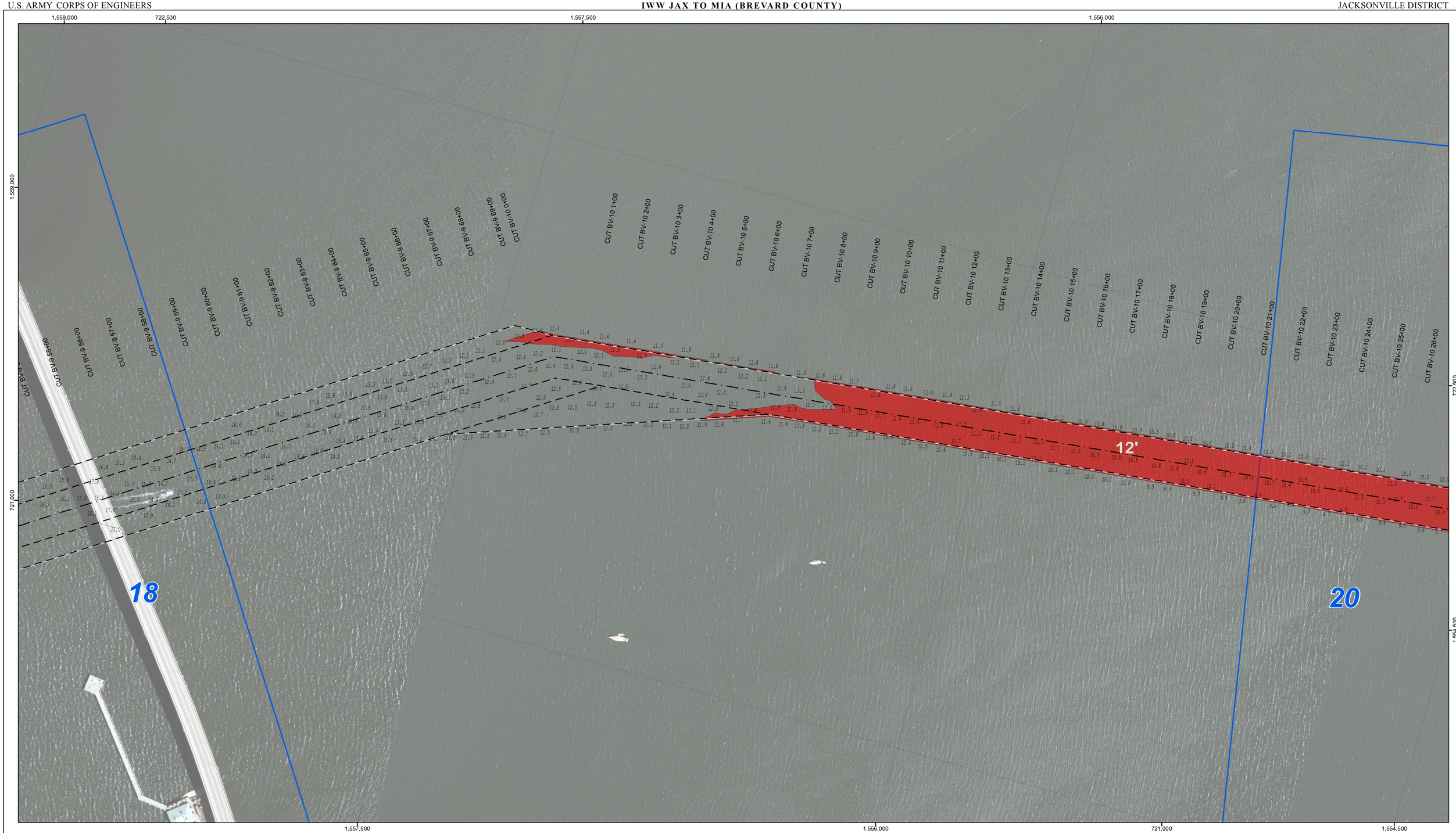
SHEET REFERENCE NUMBER
18 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 19 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

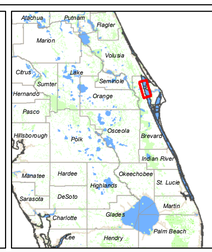
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





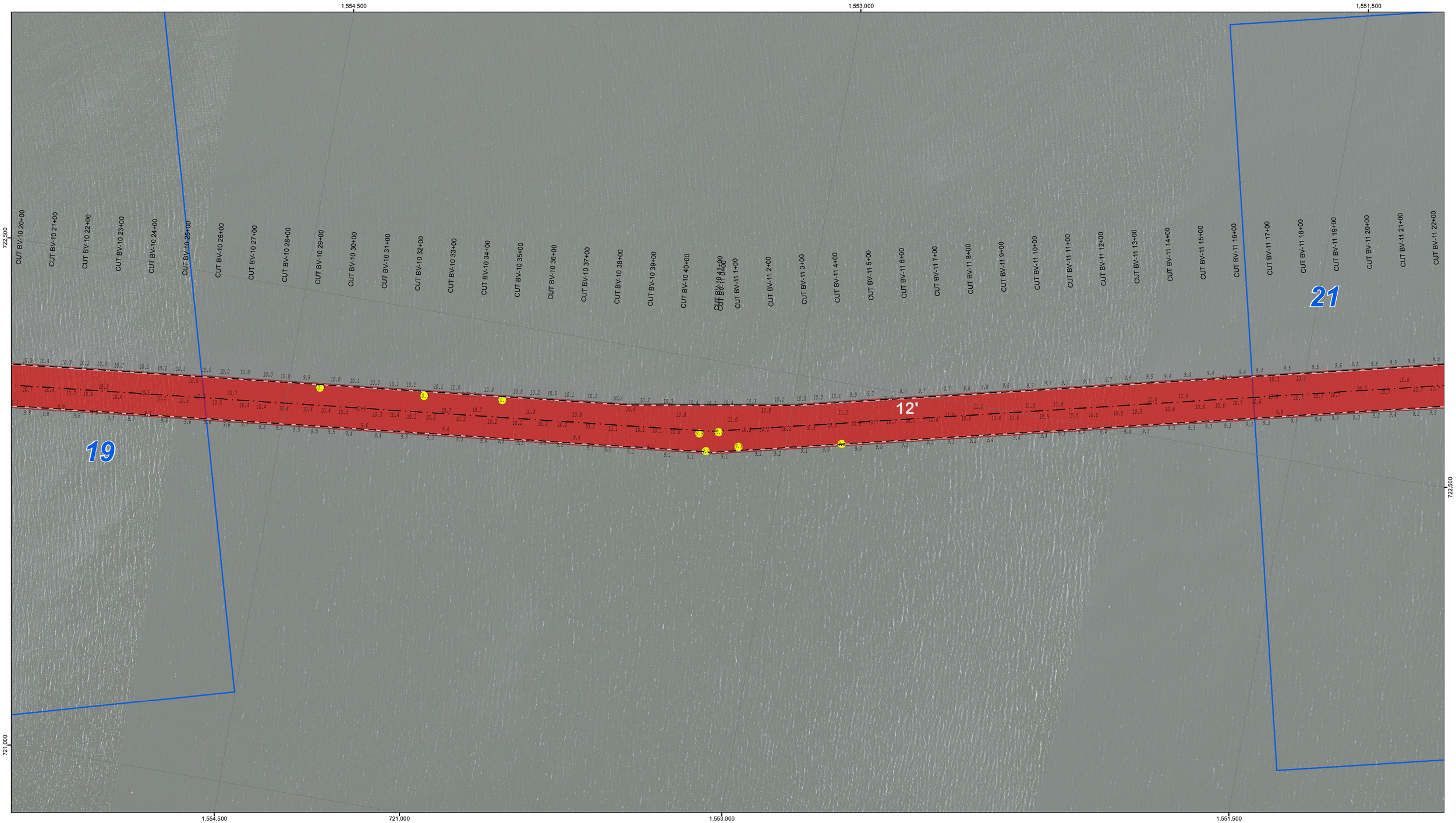
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
19 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved: 2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 20 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

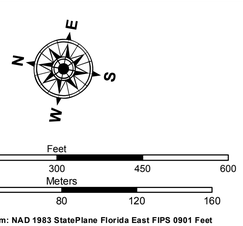
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

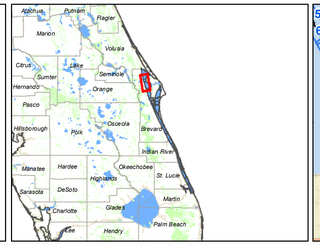
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

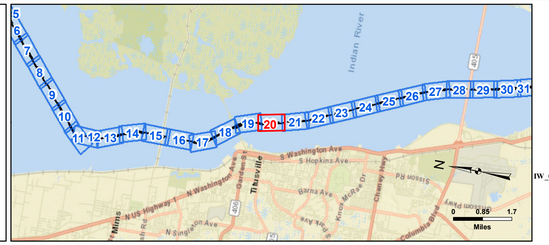
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

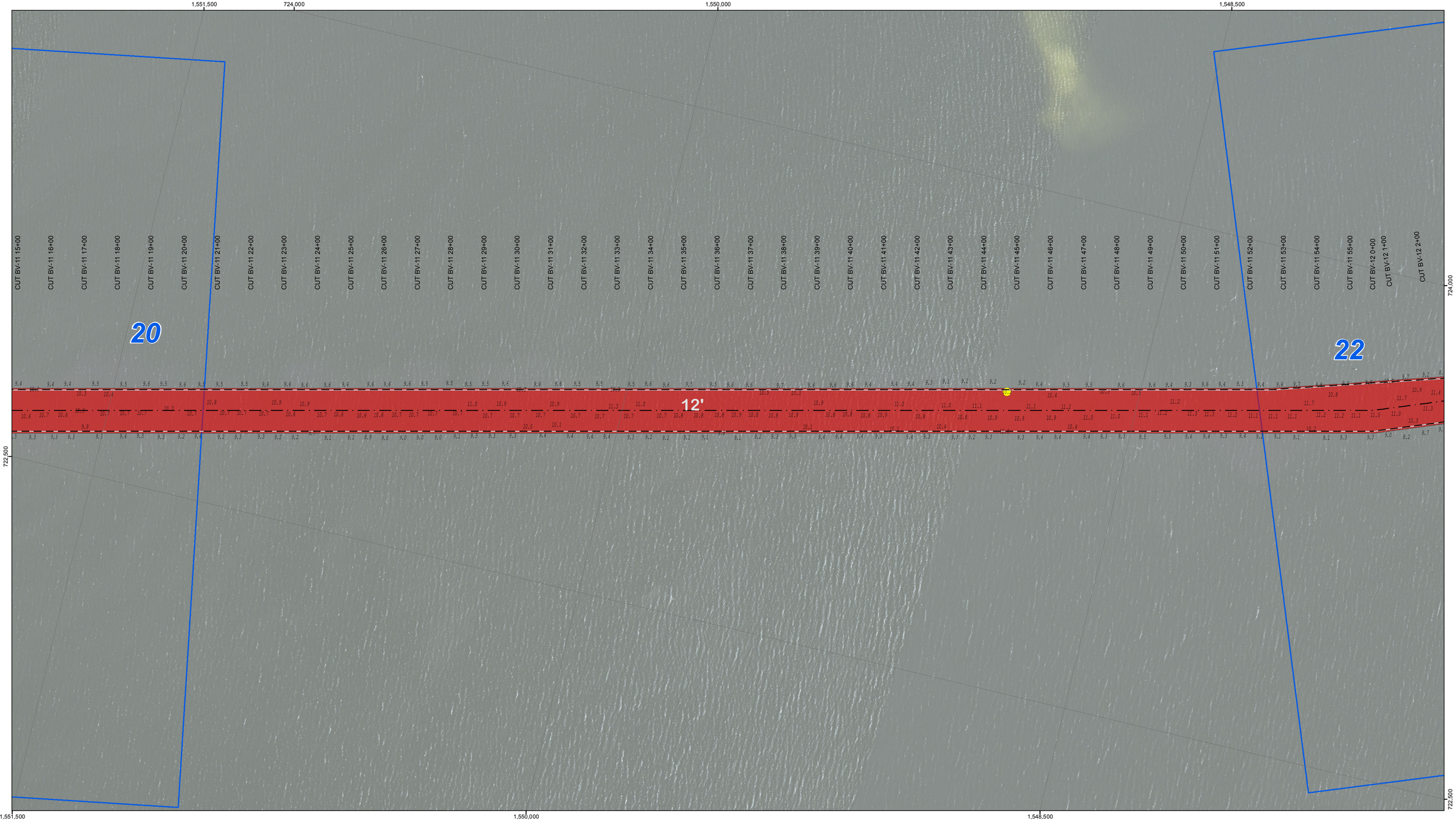
SHEET REFERENCE NUMBER
20 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 21 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

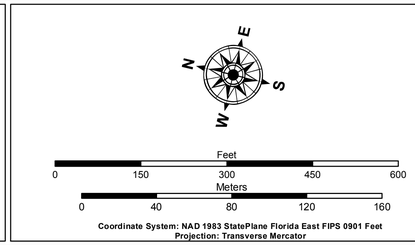
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

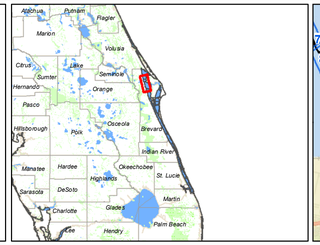
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

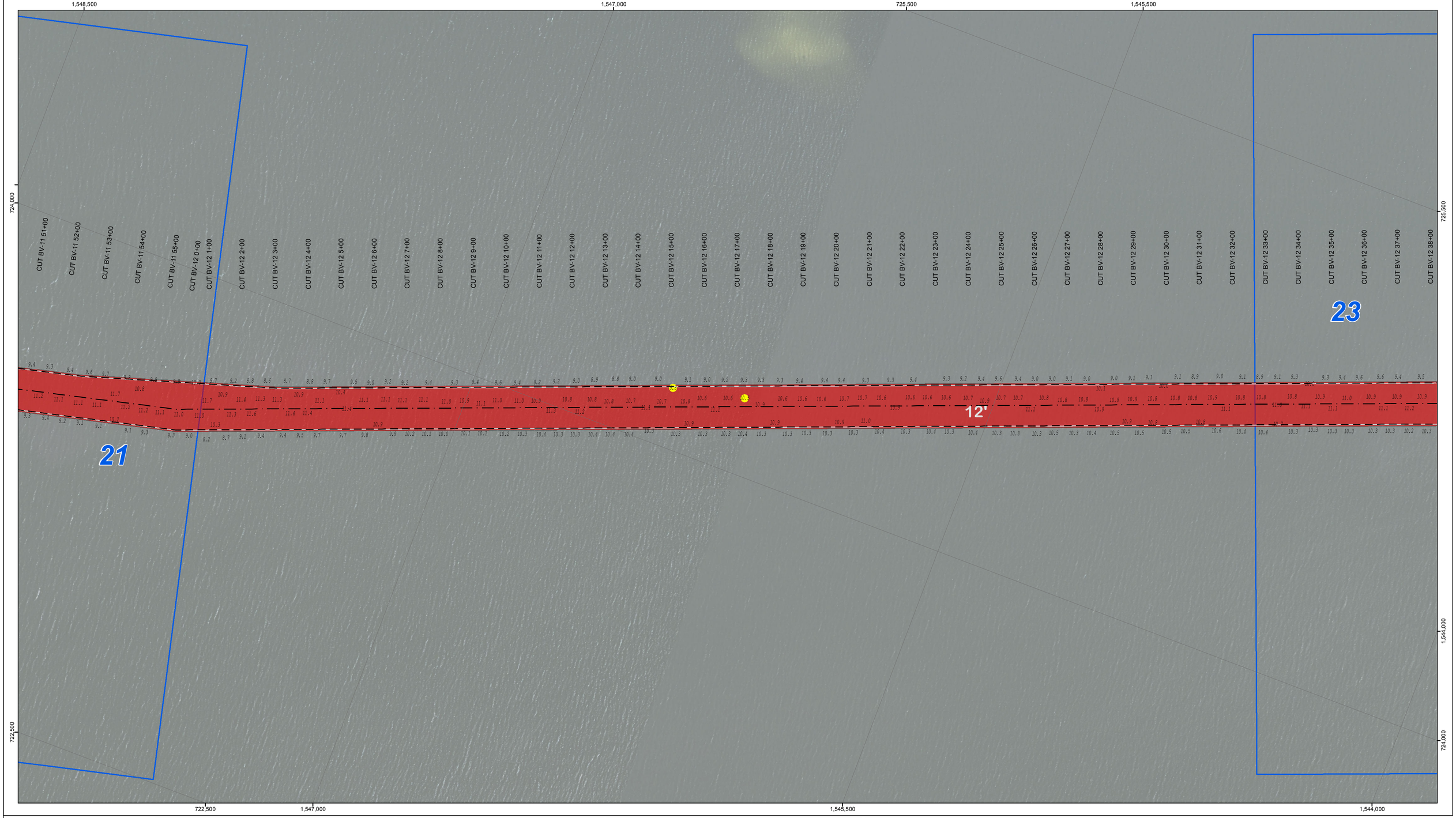
21 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved: 2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

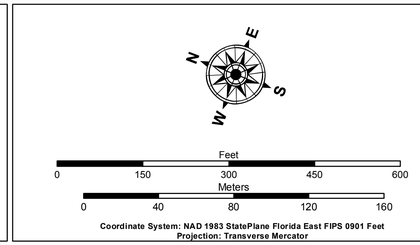
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

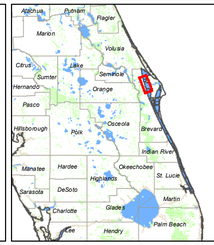
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

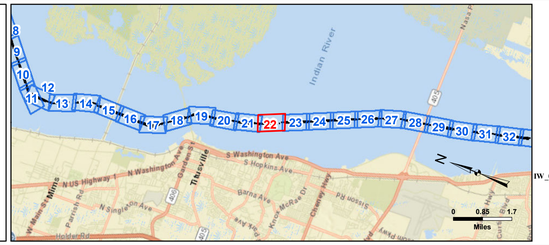
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

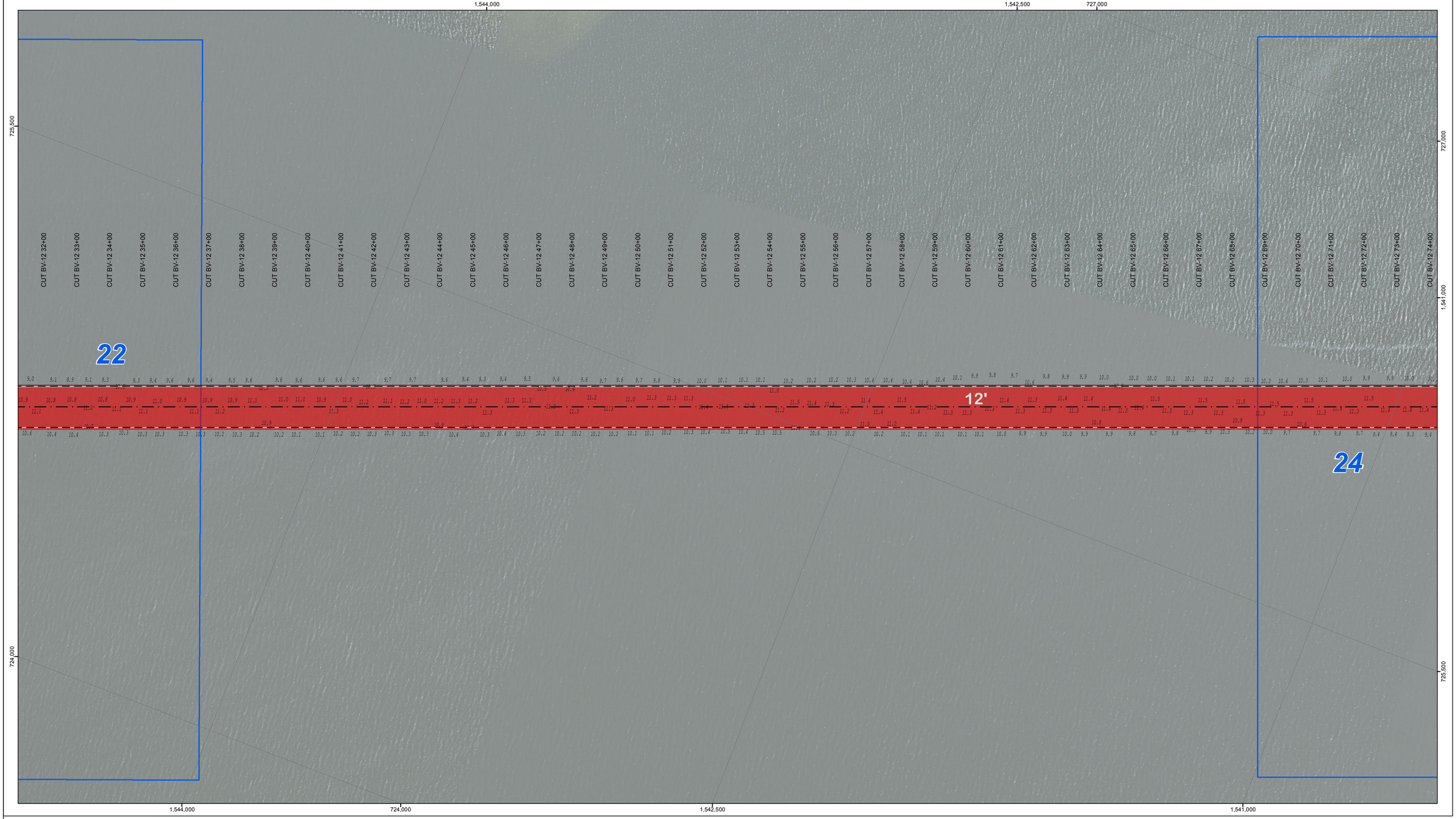
SHEET REFERENCE NUMBER
22 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 23 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

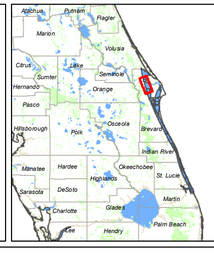
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

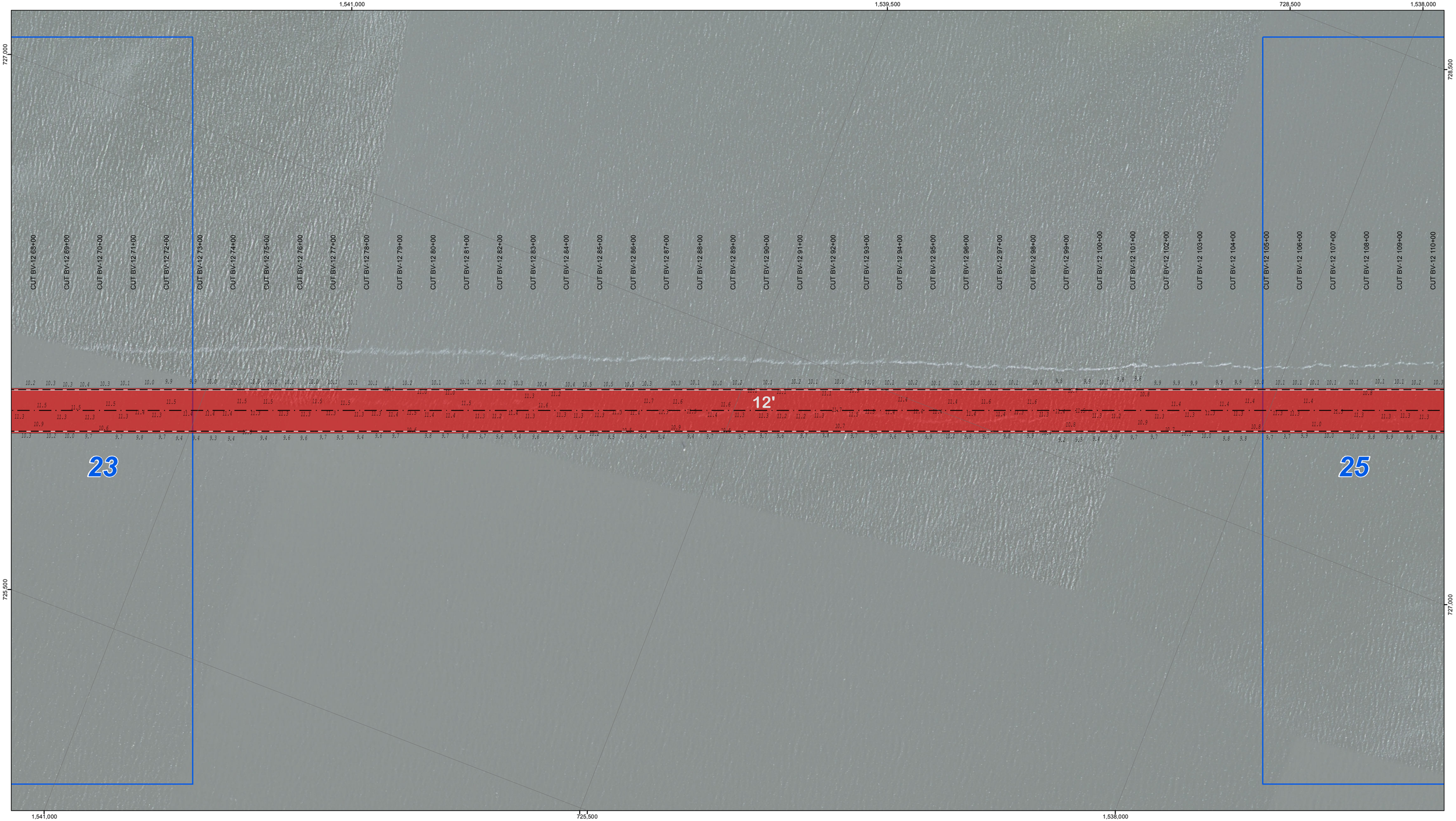
SHEET REFERENCE NUMBER
23 of 101

Document Name:
IWW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

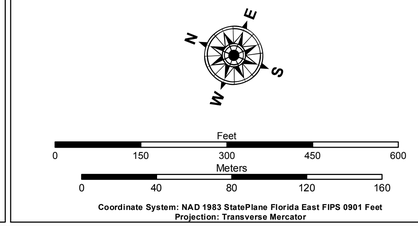
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

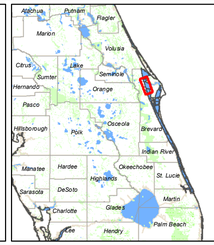
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
24 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

728,500 1,538,000 1,536,500 1,535,000

CUT BV-12 104+00 CUT BV-12 105+00 CUT BV-12 106+00 CUT BV-12 107+00 CUT BV-12 108+00 CUT BV-12 109+00 CUT BV-12 110+00 CUT BV-12 111+00 CUT BV-12 112+00 CUT BV-12 113+00 CUT BV-12 114+00 CUT BV-12 115+00 CUT BV-12 116+00 CUT BV-12 117+00 CUT BV-12 118+00 CUT BV-12 119+00 CUT BV-12 120+00 CUT BV-12 121+00 CUT BV-12 122+00 CUT BV-12 123+00 CUT BV-12 124+00 CUT BV-12 125+00 CUT BV-12 126+00 CUT BV-12 127+00 CUT BV-12 128+00 CUT BV-12 129+00 CUT BV-12 130+00 CUT BV-12 131+00 CUT BV-12 132+00 CUT BV-12 133+00 CUT BV-12 134+00 CUT BV-12 135+00 CUT BV-12 136+00 CUT BV-12 137+00 CUT BV-12 138+00 CUT BV-12 139+00 CUT BV-12 140+00 CUT BV-12 141+00 CUT BV-12 142+00 CUT BV-12 143+00 CUT BV-12 144+00 CUT BV-12 145+00 CUT BV-12 146+00

12'

24

26

727,000 1,538,000 728,500

1,536,500 727,000 1,535,000

Sheet Reference Number 25 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

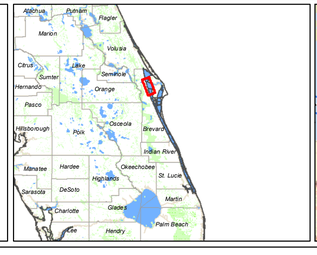
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

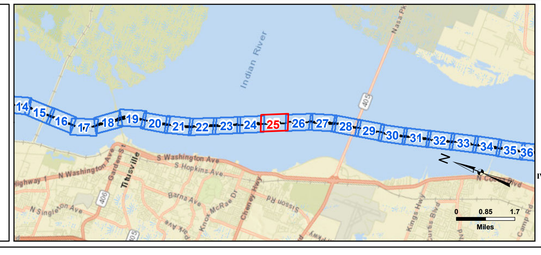
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





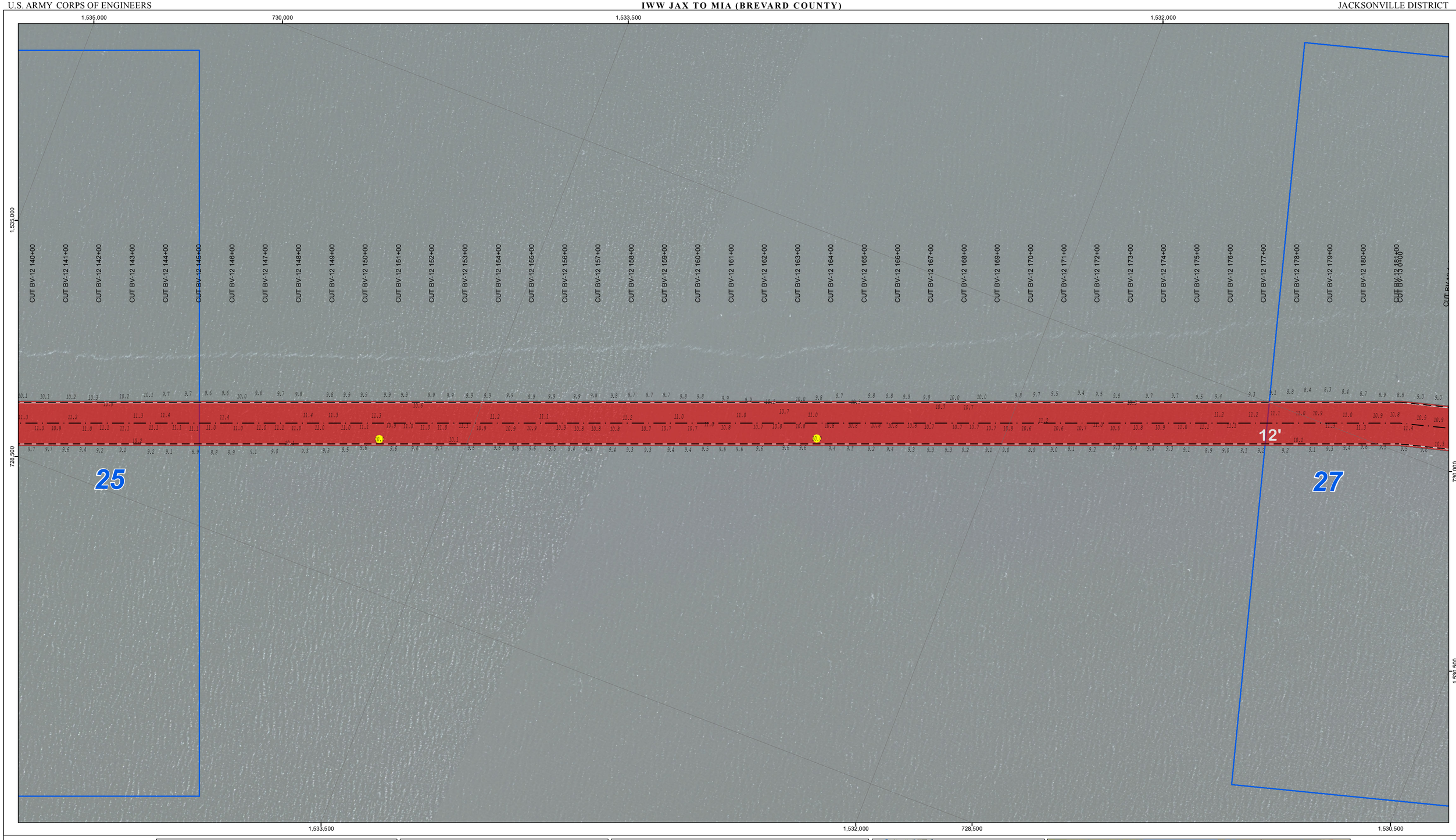
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
25 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

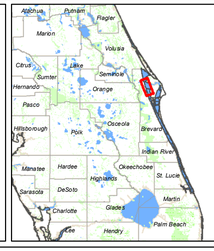
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

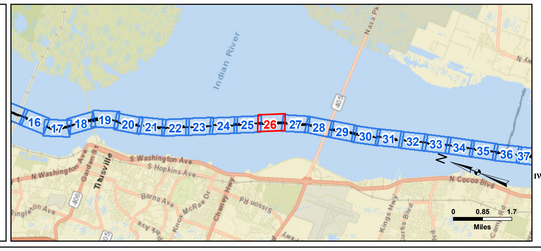
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

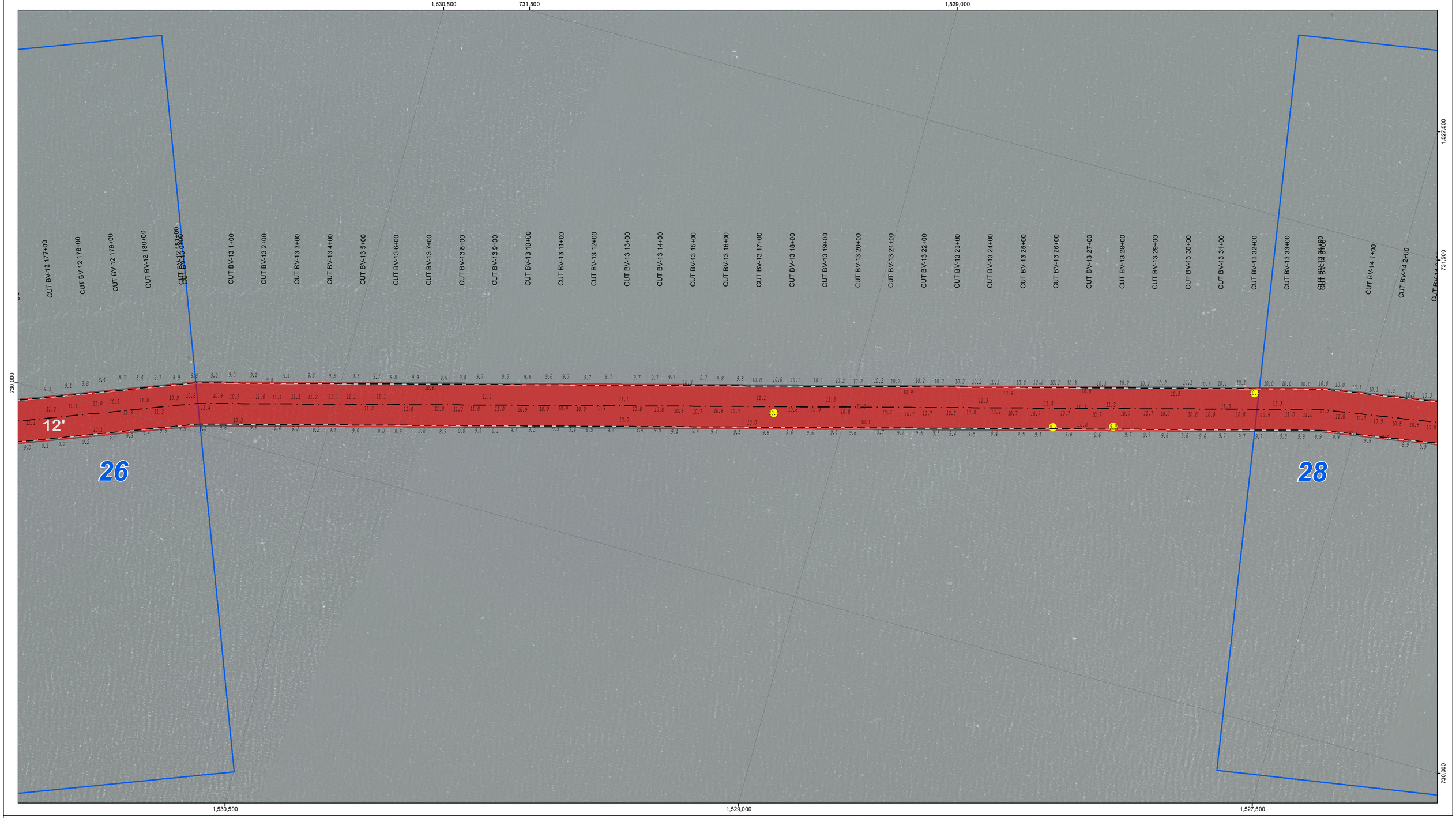
SHEET REFERENCE NUMBER
26 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

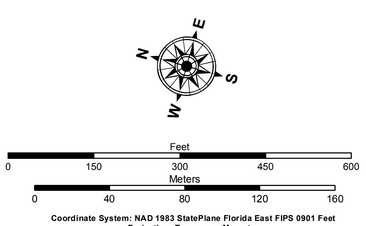
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

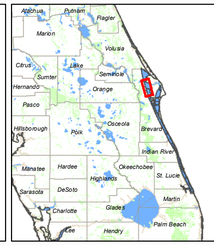
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

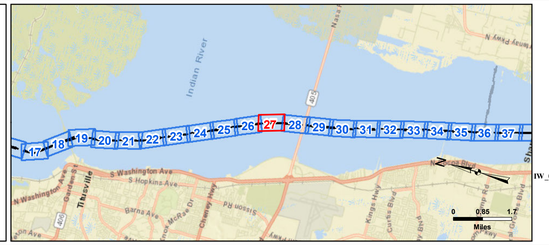
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

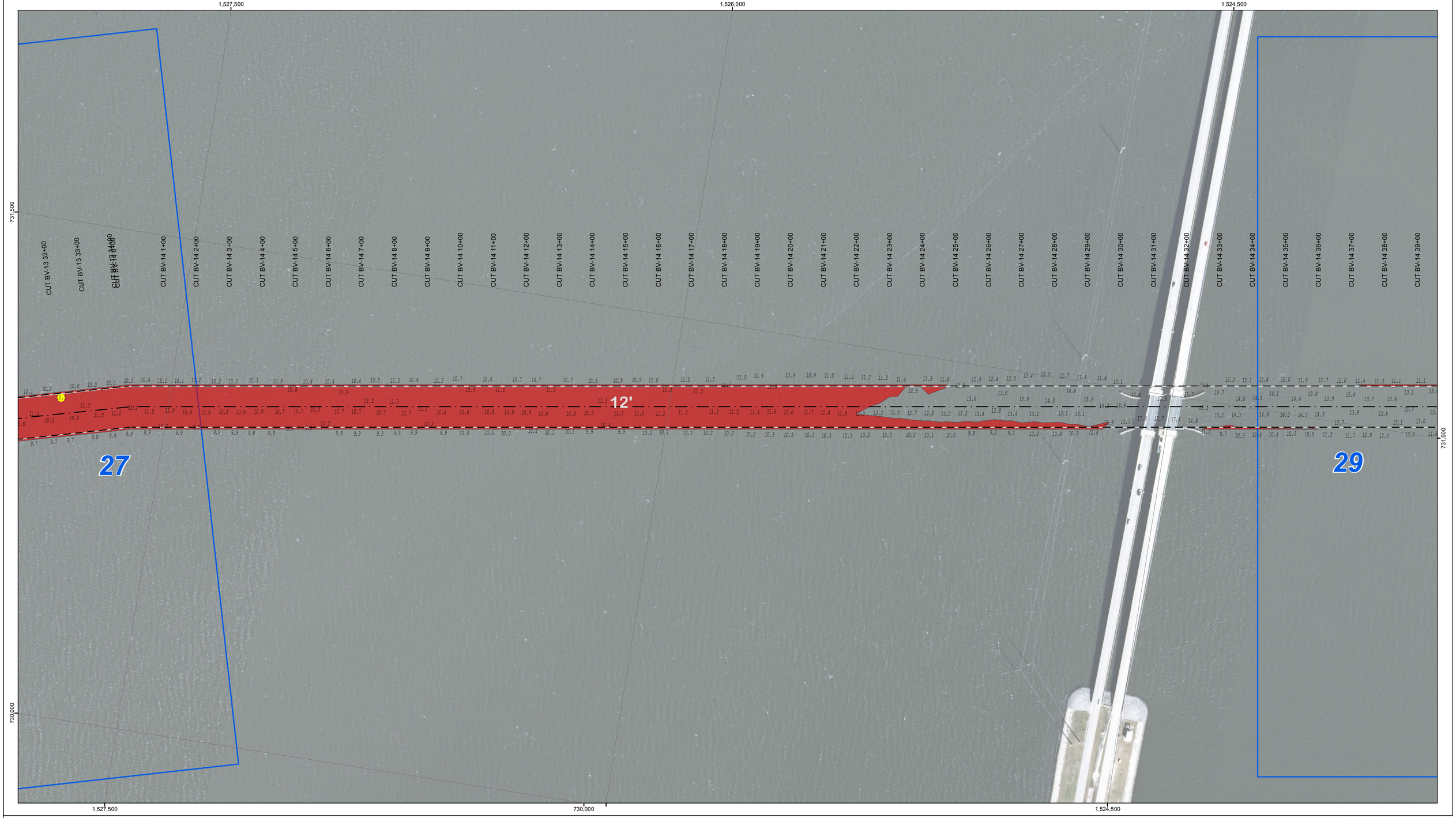
SHEET REFERENCE NUMBER
27 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

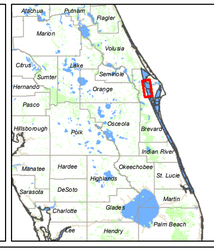
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

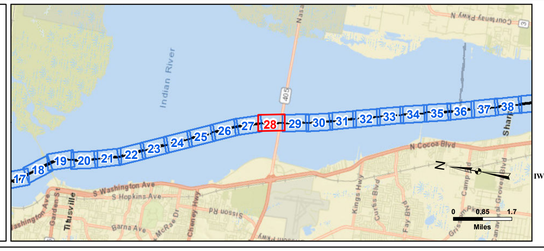
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

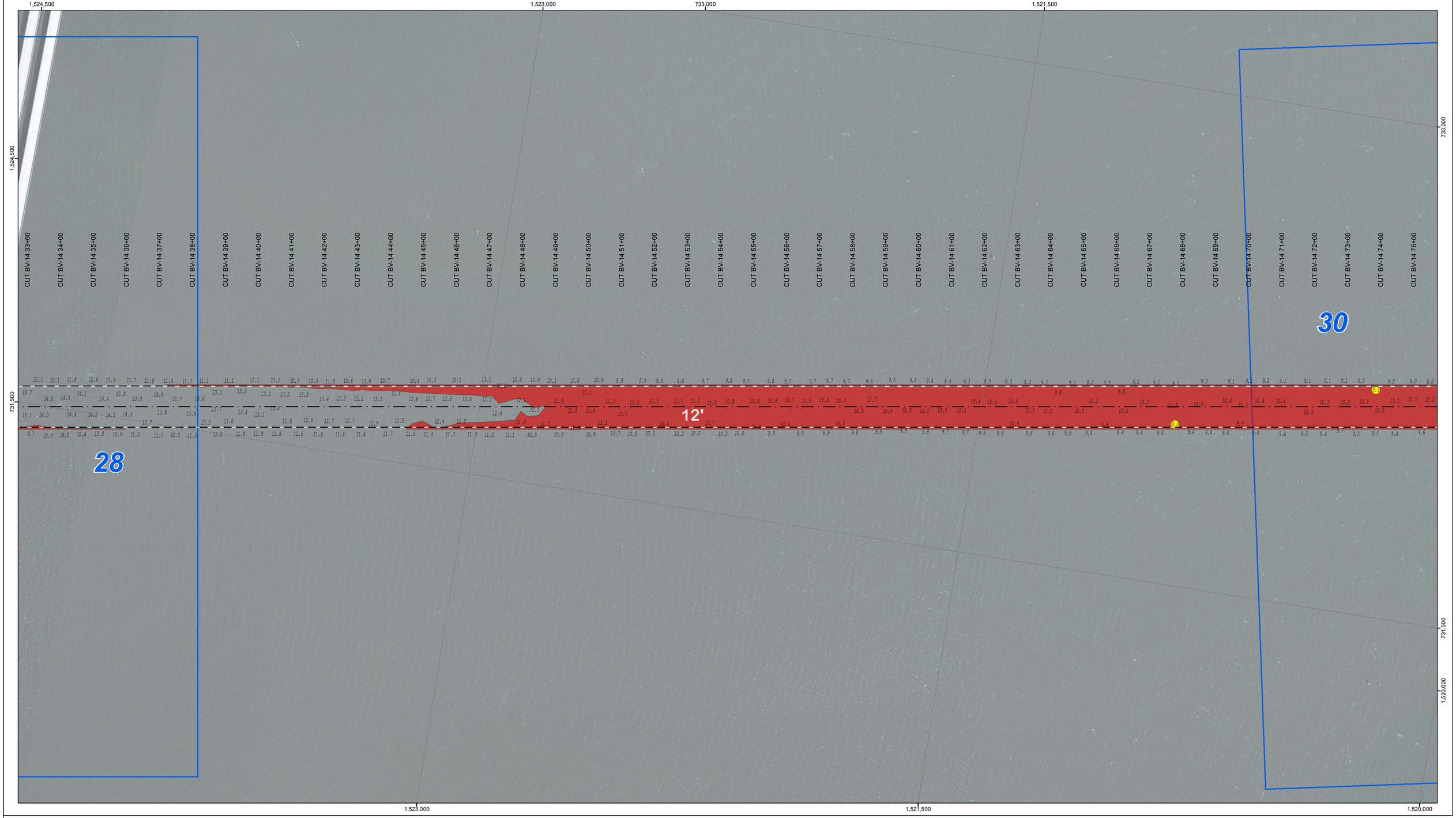
SHEET REFERENCE NUMBER
28 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 29 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

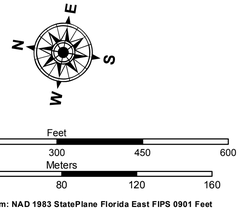
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

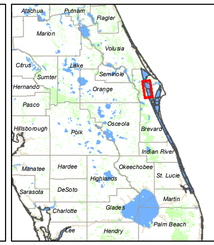
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

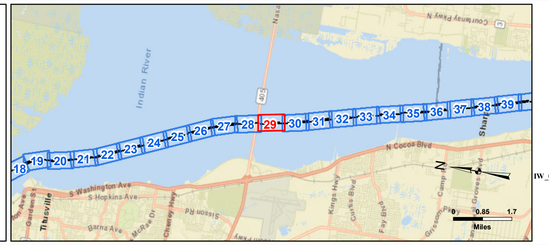
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

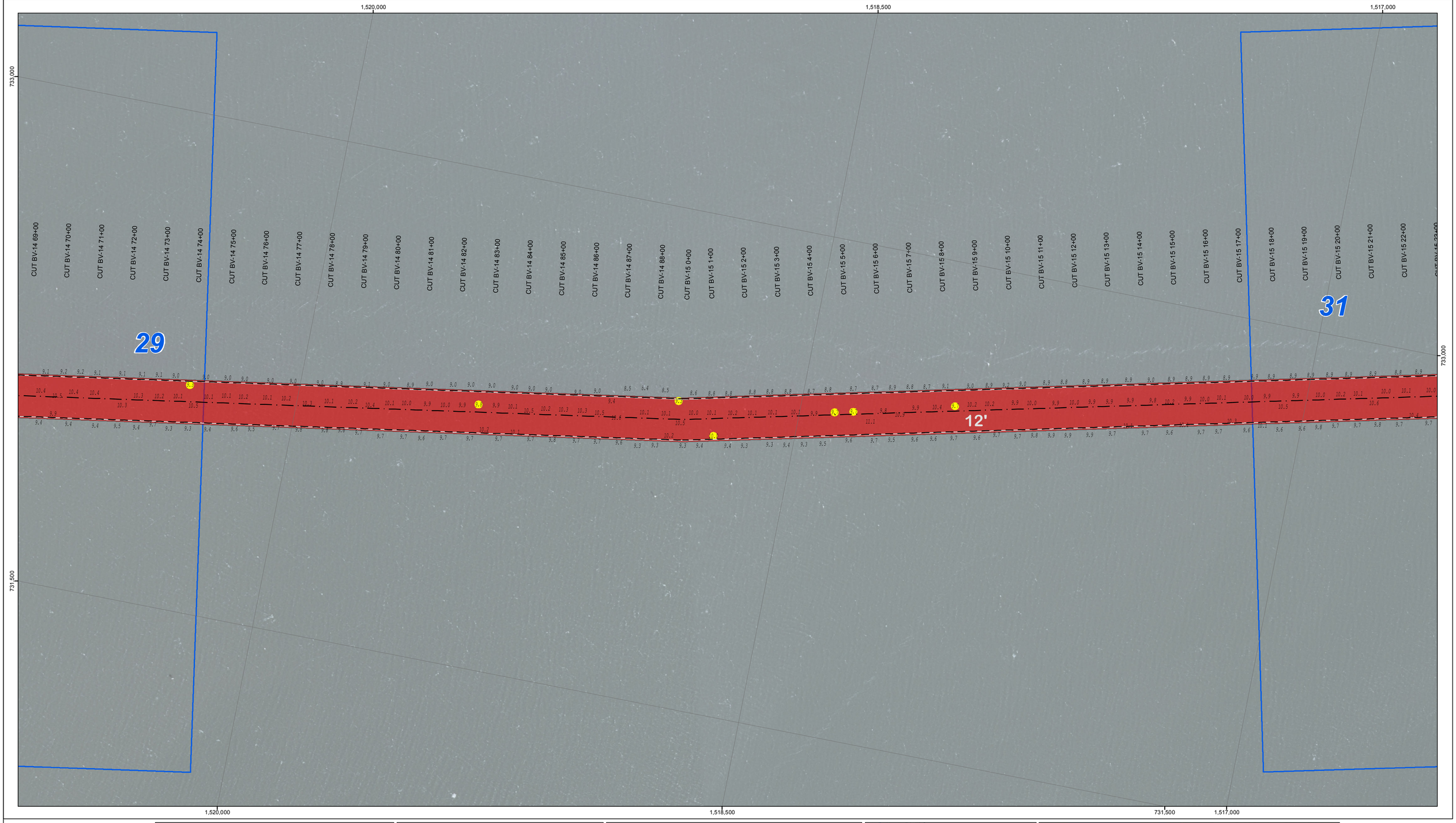
SHEET REFERENCE NUMBER
29 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

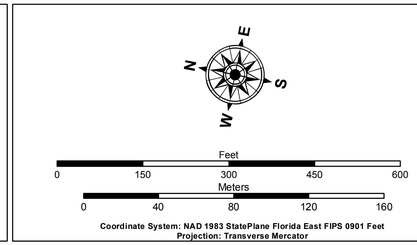
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

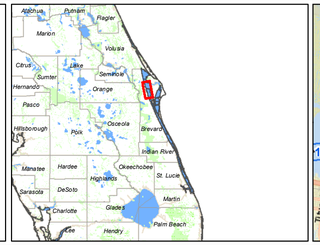
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

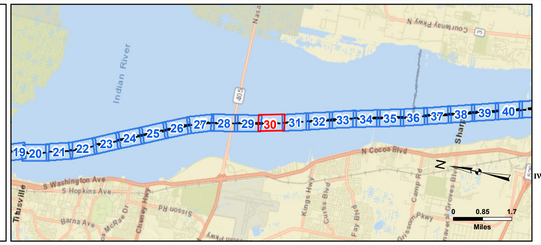
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

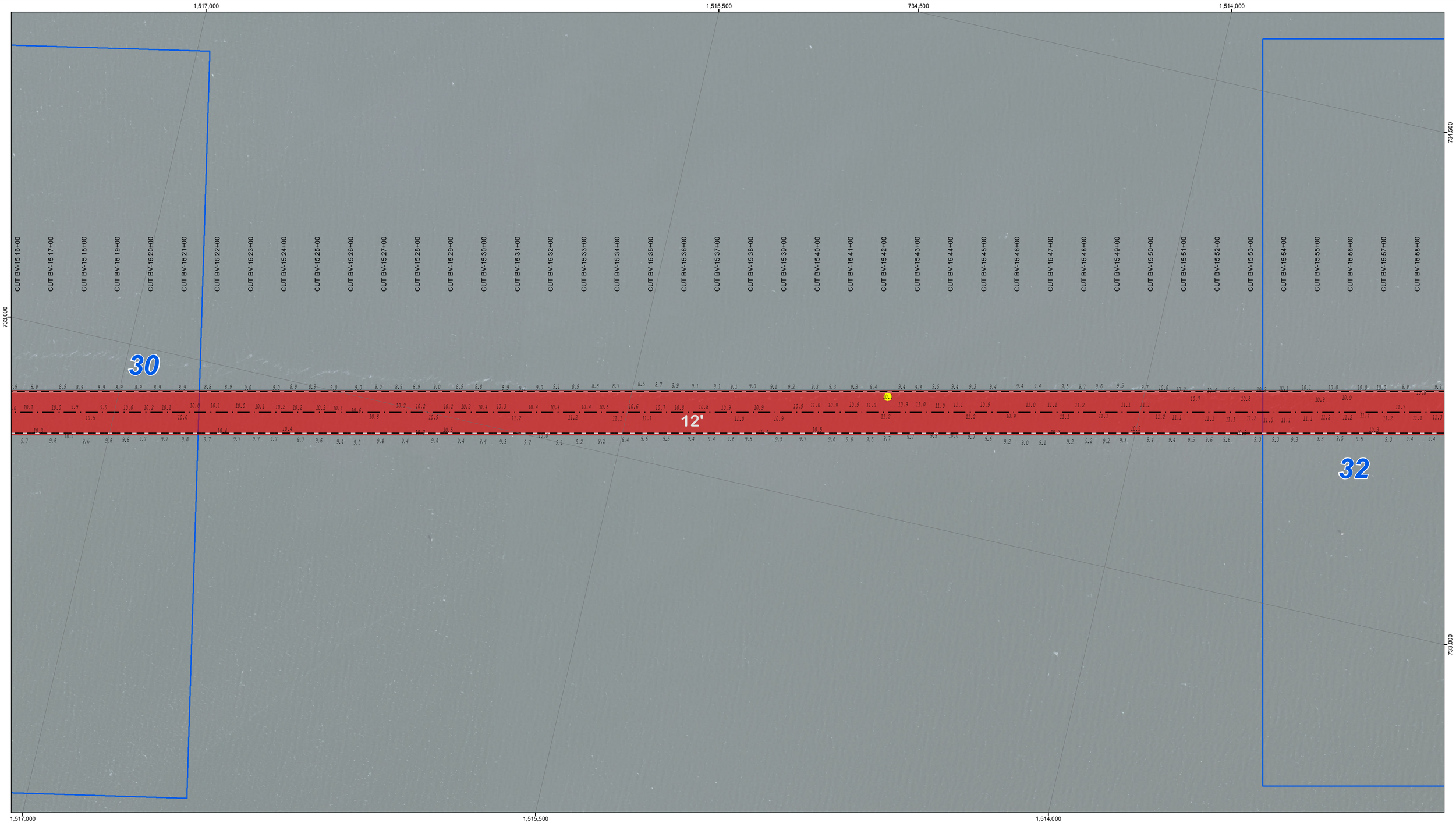
SHEET REFERENCE NUMBER
30 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 31 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

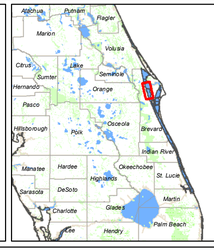
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

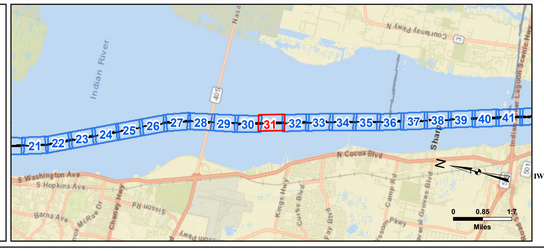
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

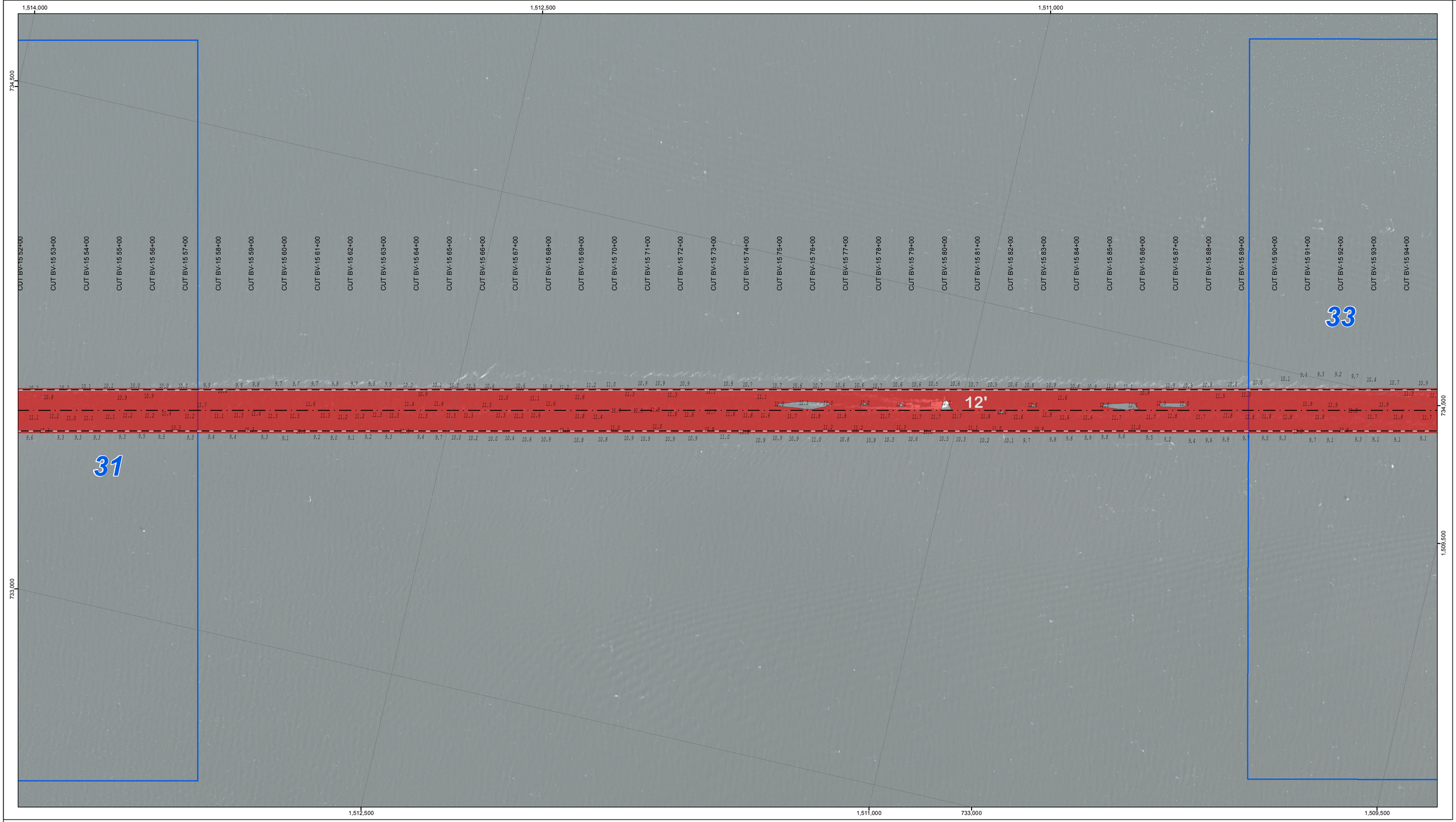
SHEET REFERENCE NUMBER
31 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 32 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

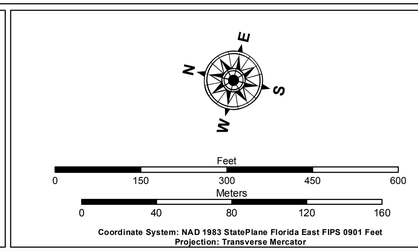
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

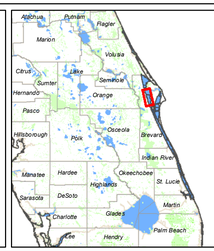
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

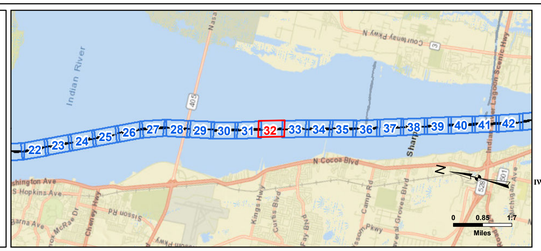
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

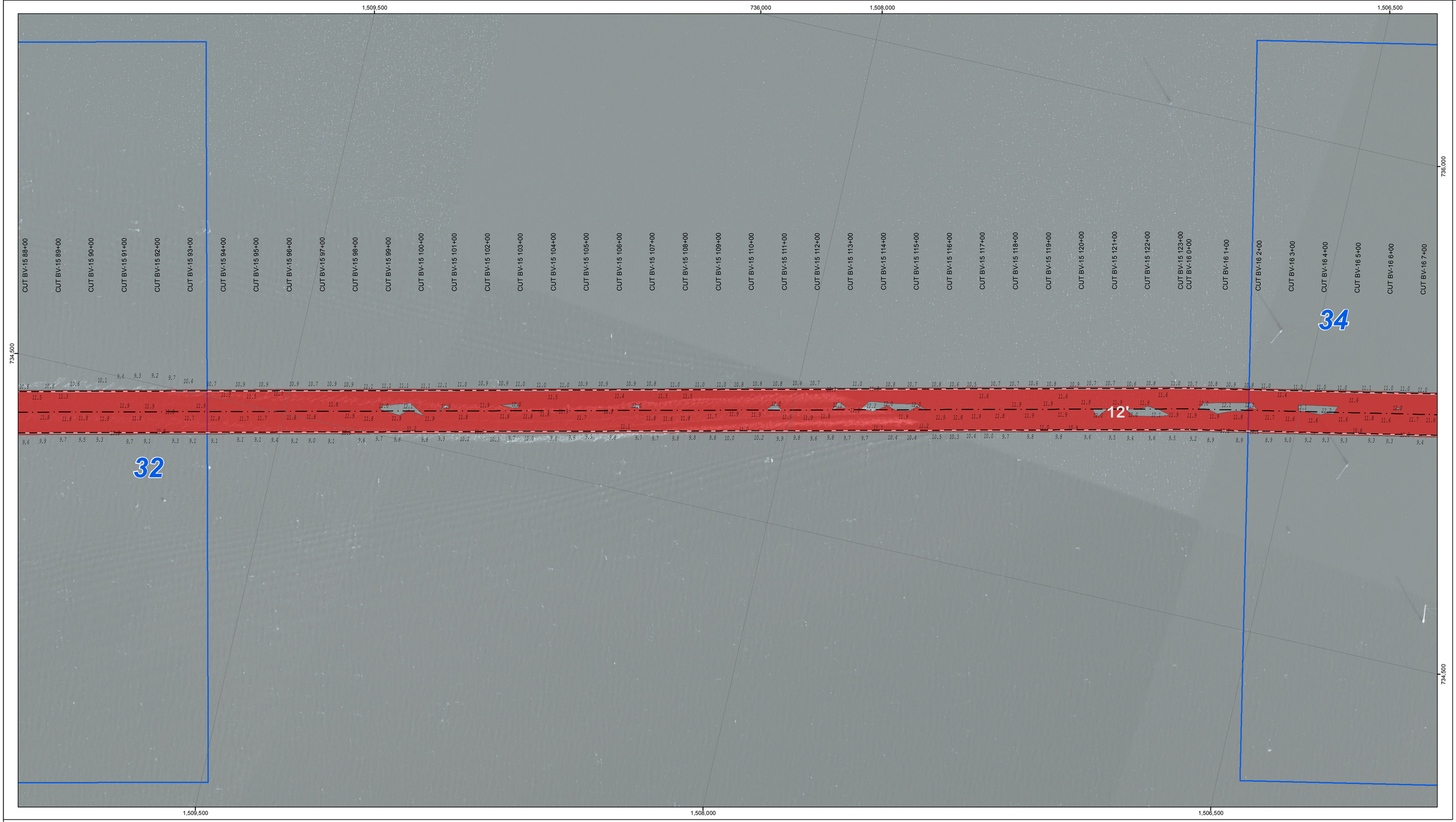
SHEET REFERENCE NUMBER
32 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

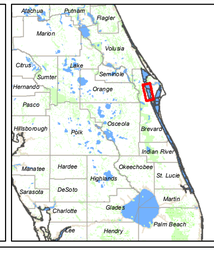
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

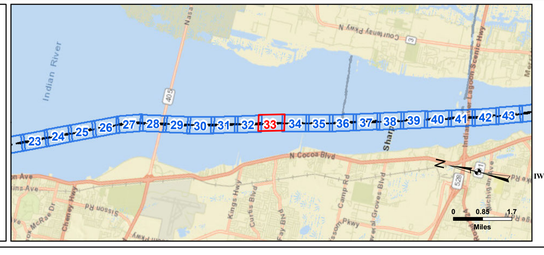
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

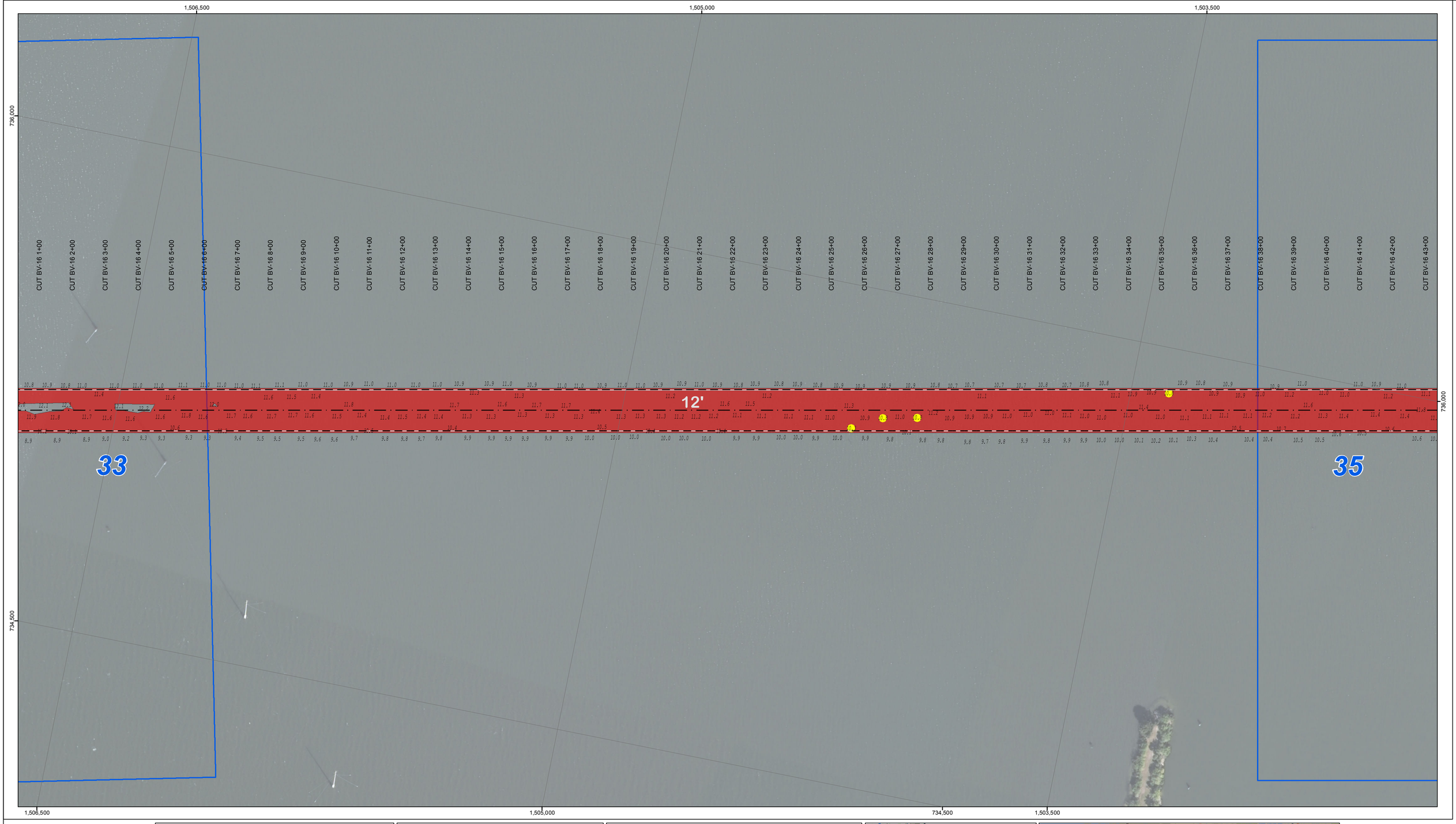
SHEET REFERENCE NUMBER
33 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

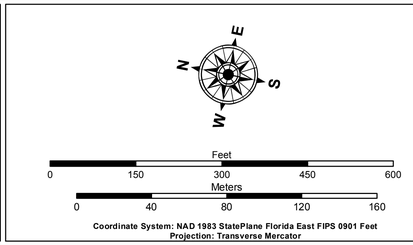
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

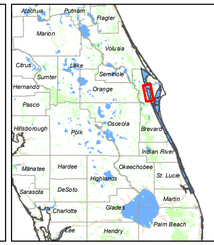
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

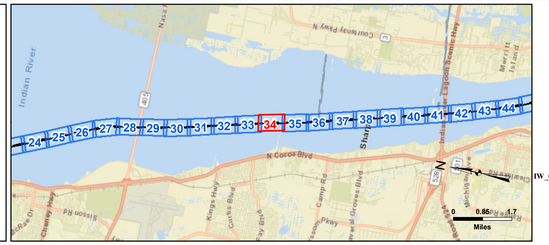
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





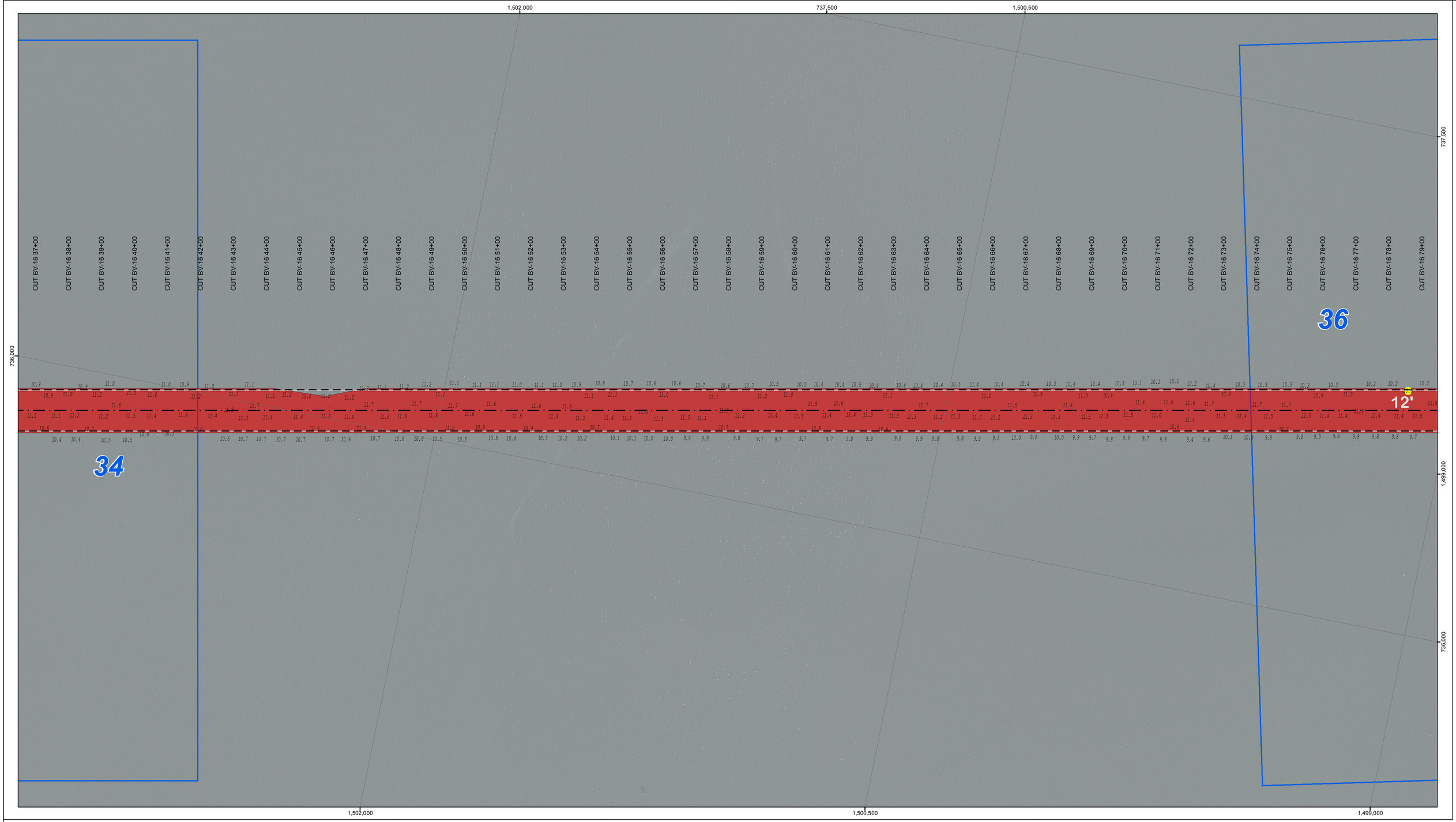
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
34 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 35 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

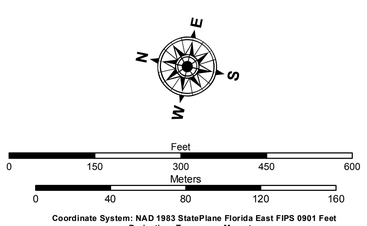
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

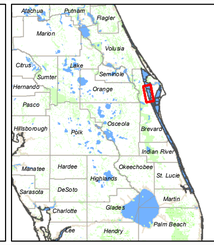
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

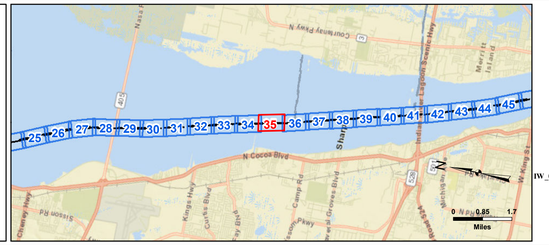
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

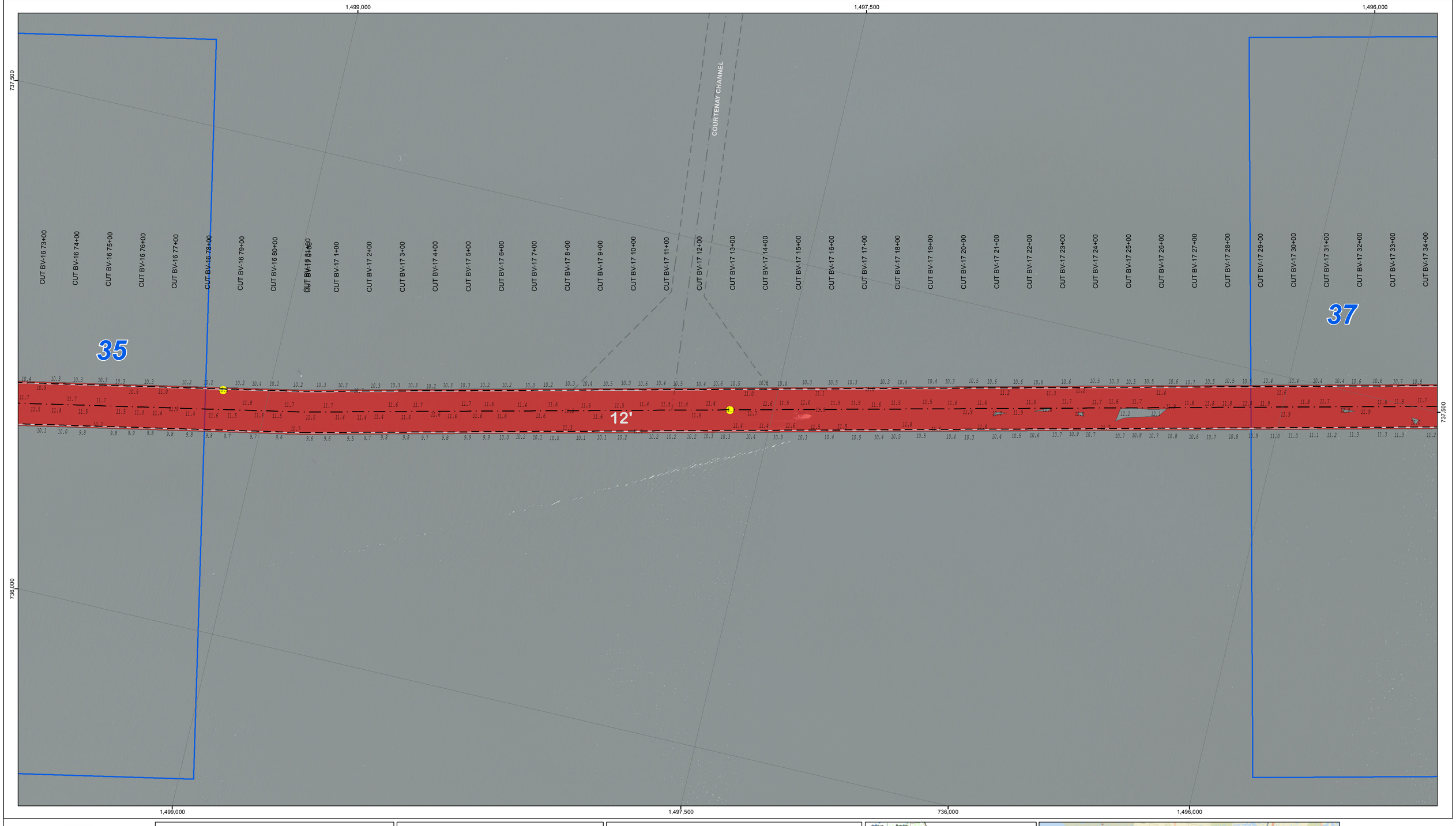
35 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

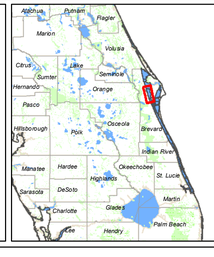
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

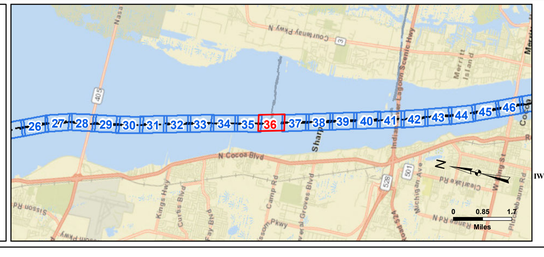
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

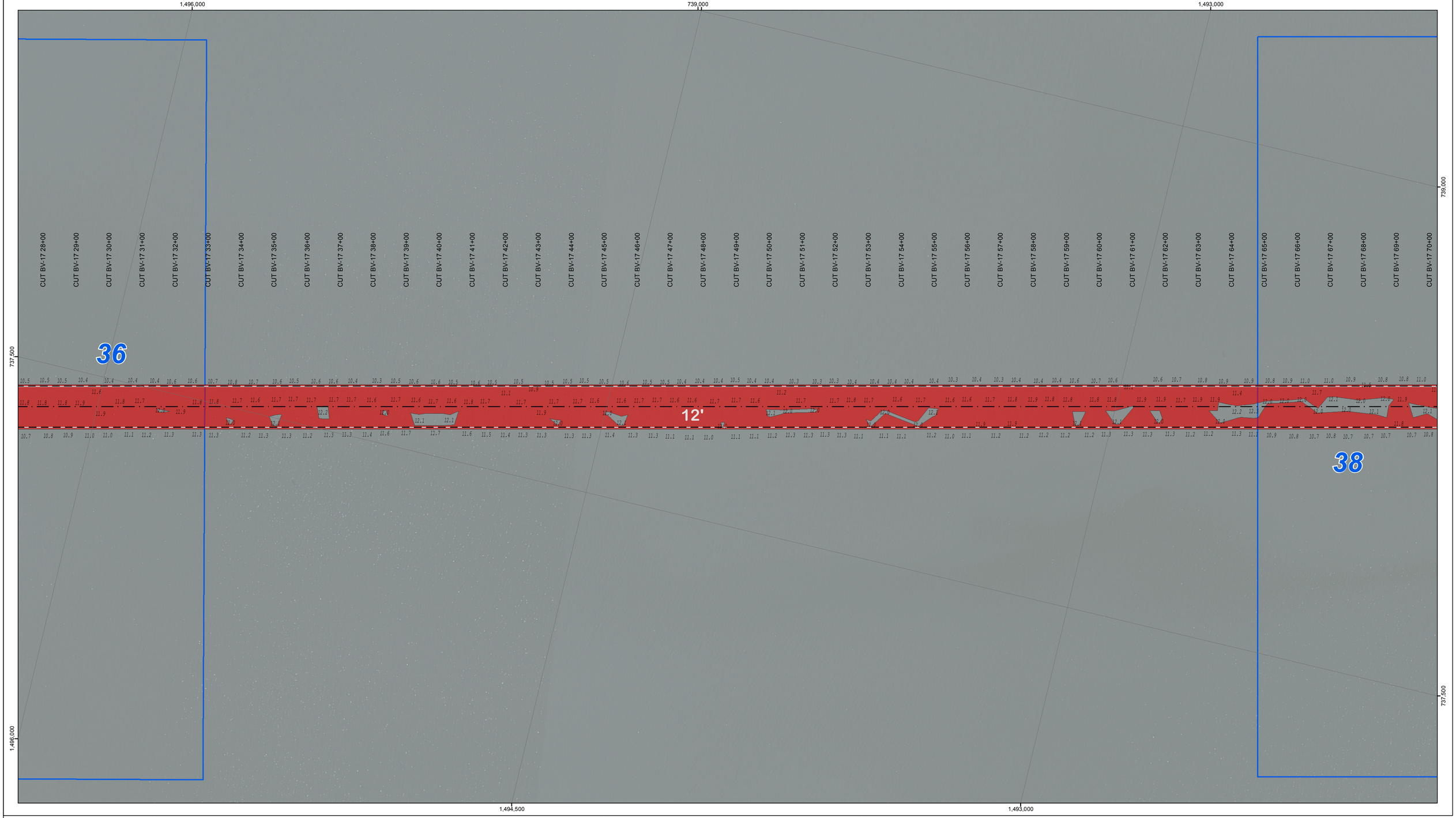
SHEET REFERENCE NUMBER
36 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved: 2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

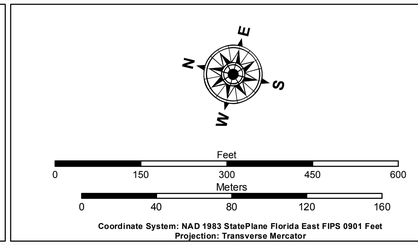
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

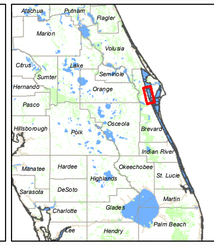
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

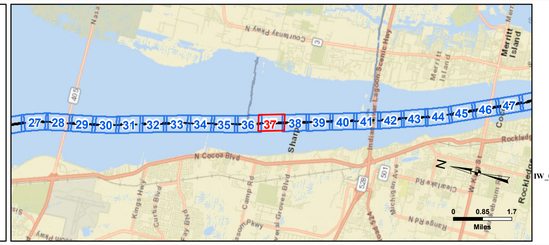
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

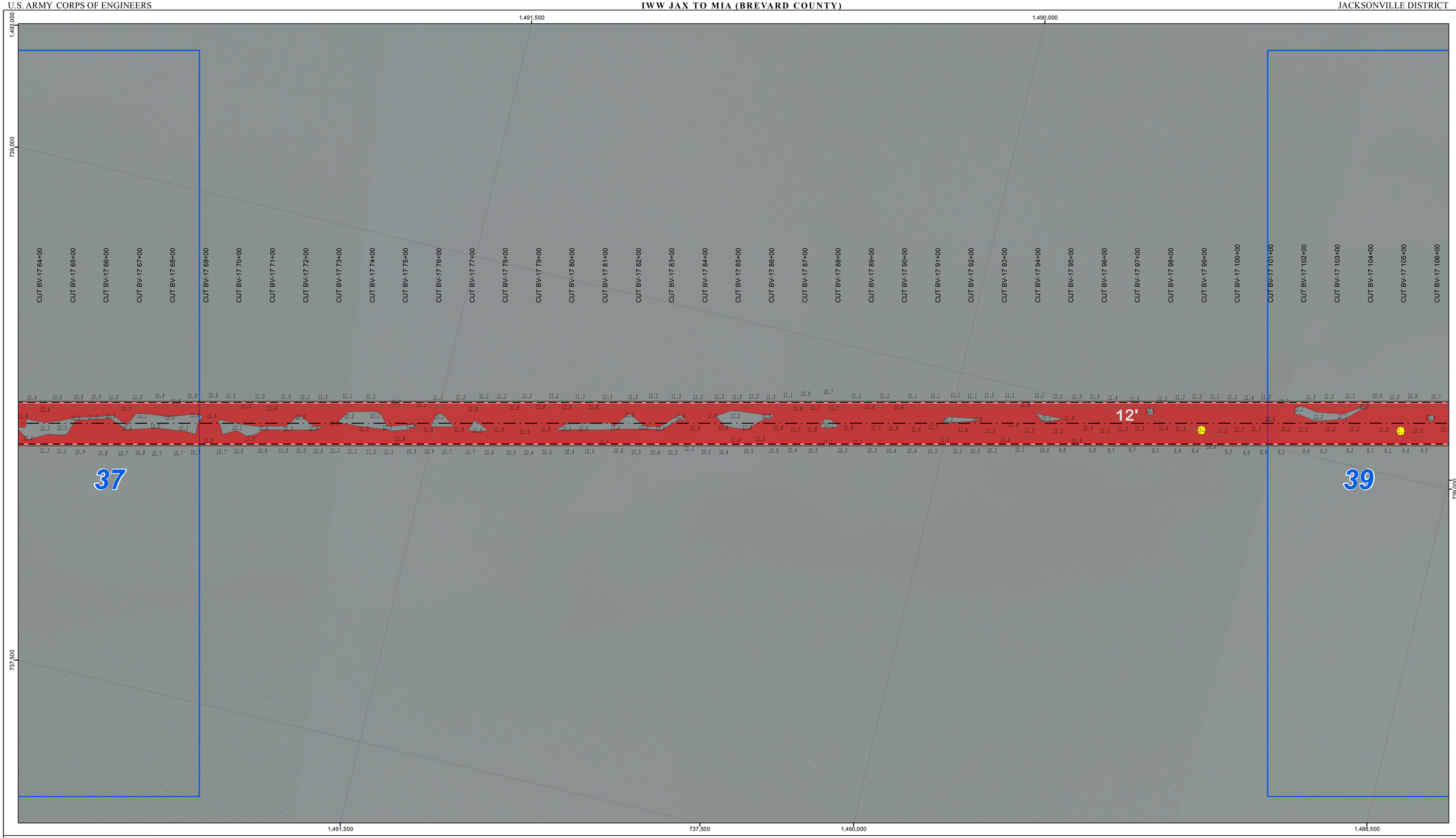
SHEET REFERENCE NUMBER
37 of 101

Document Name:
IWW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

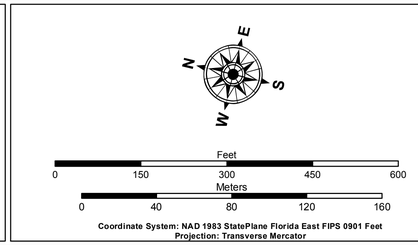
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

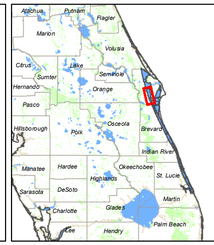
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

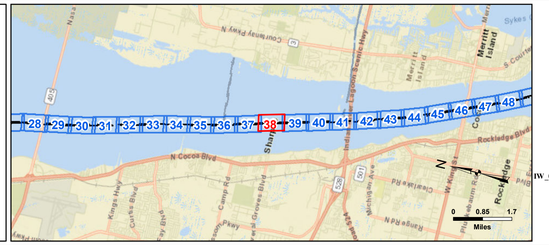
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

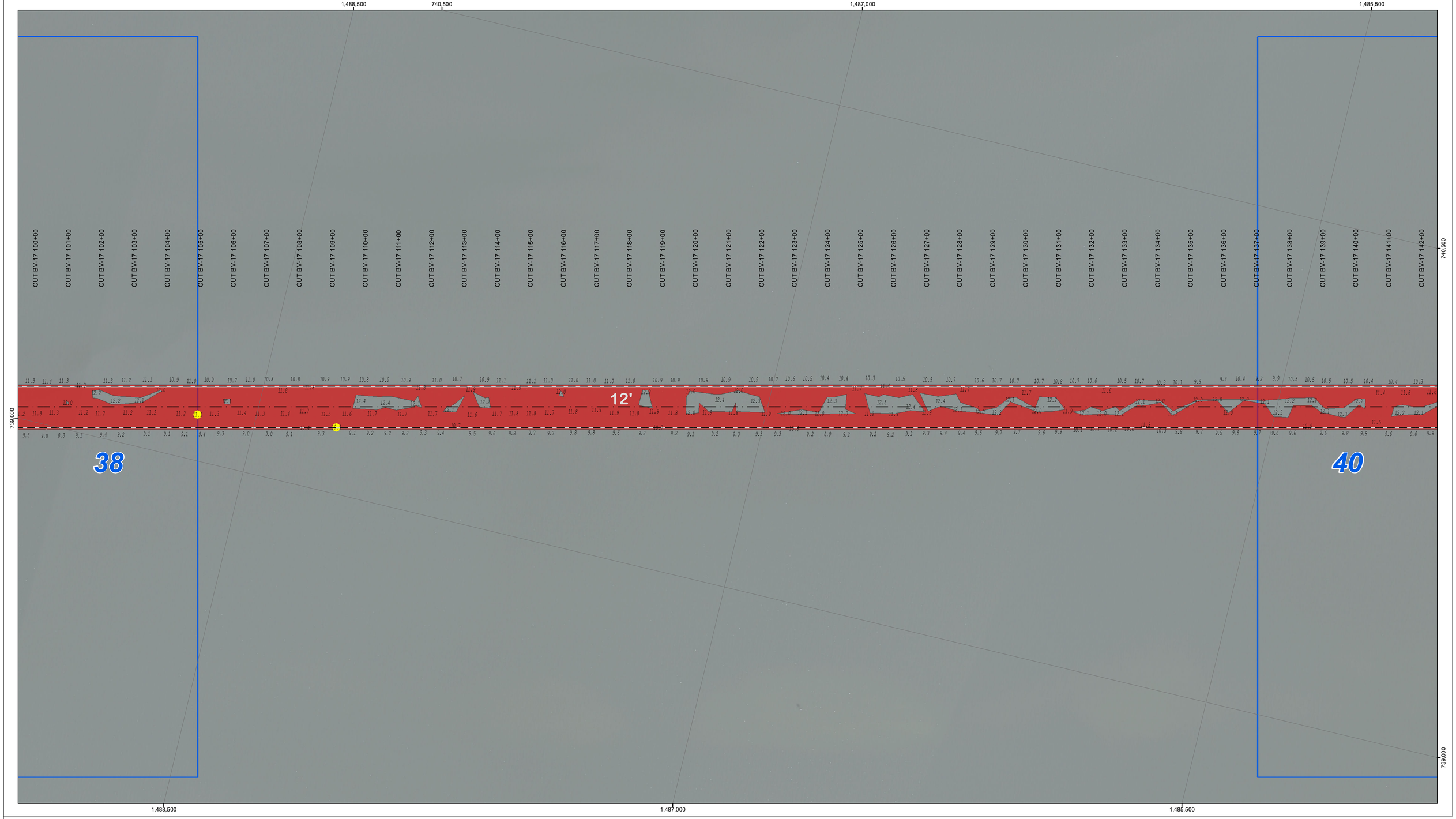
Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
38 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 39 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

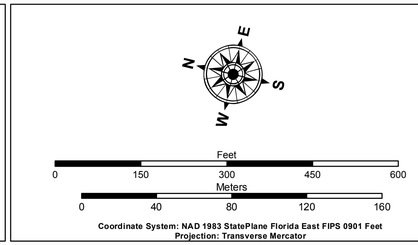
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

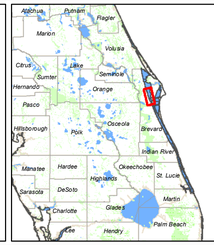
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

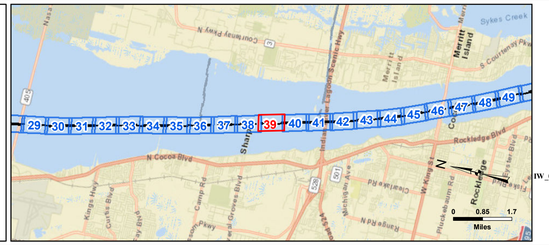
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

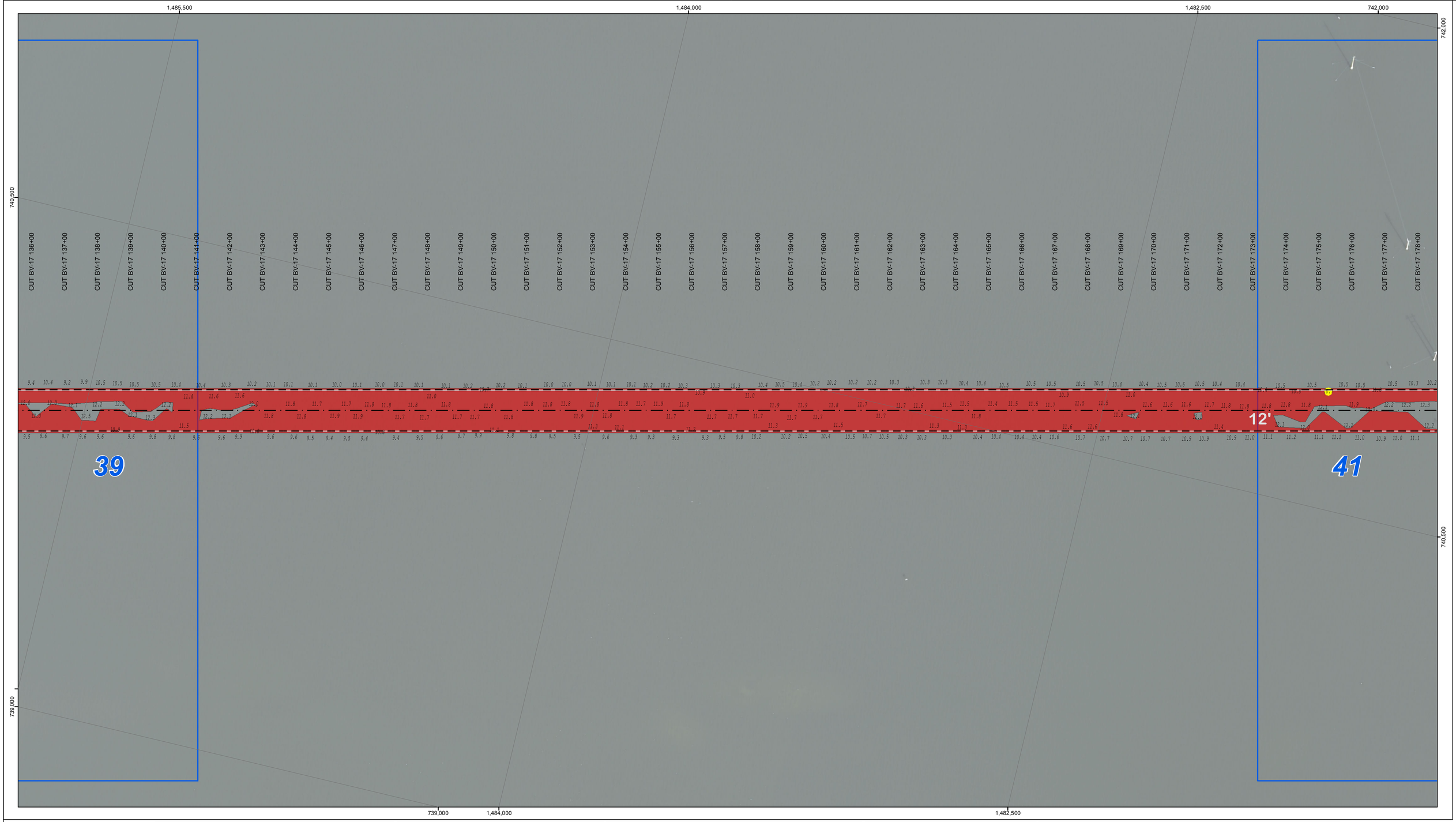
SHEET REFERENCE NUMBER
39 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 40 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

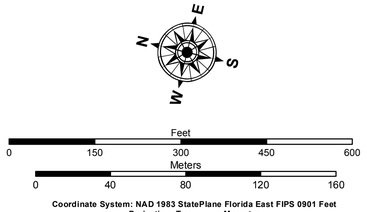
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

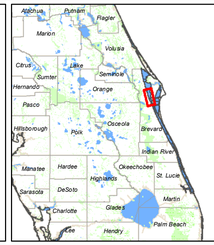
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

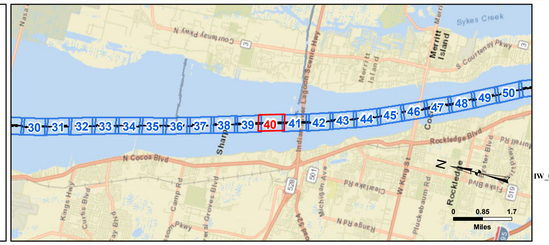
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

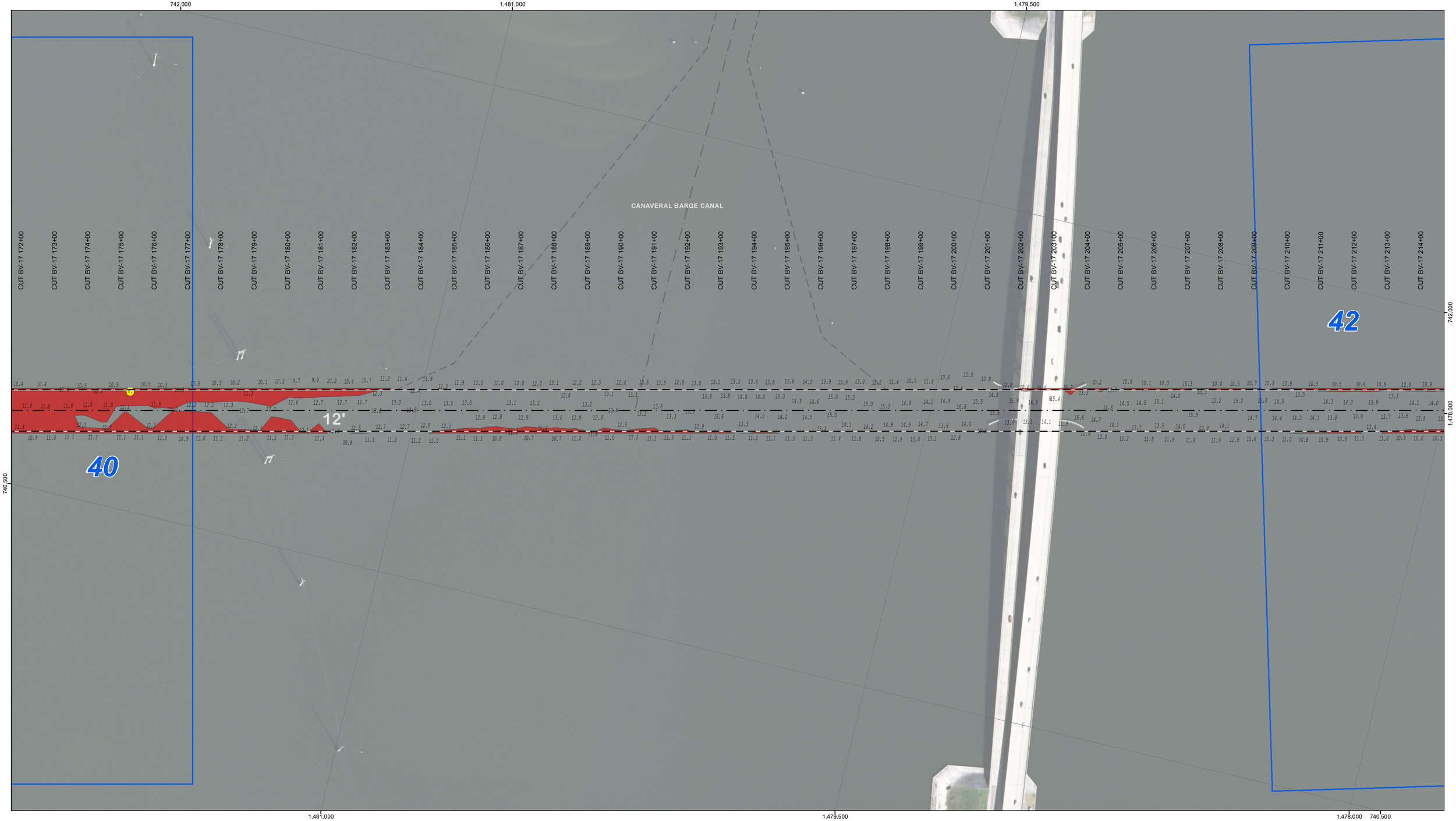
SHEET REFERENCE NUMBER
40 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 41 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

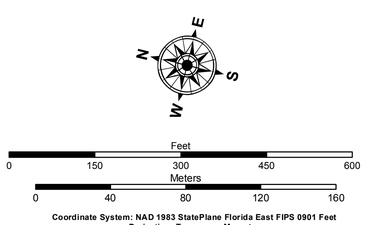
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

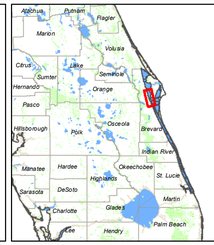
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

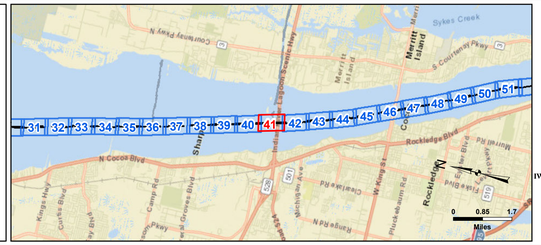
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

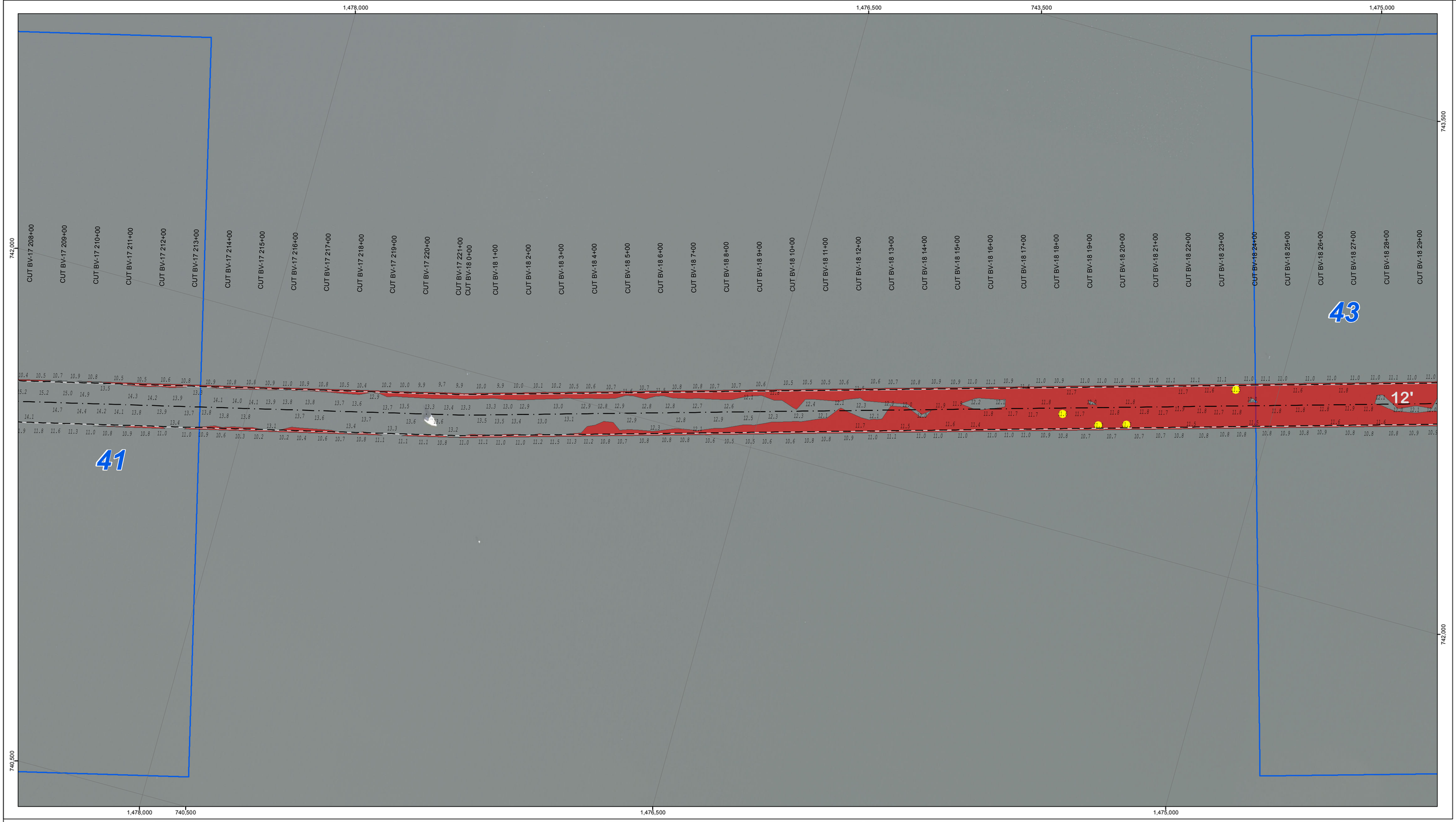
41 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

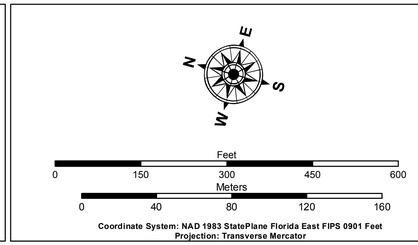
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

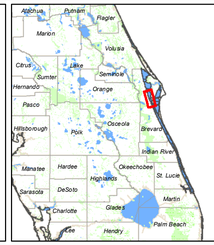
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

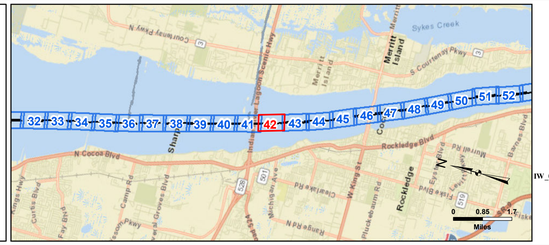
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

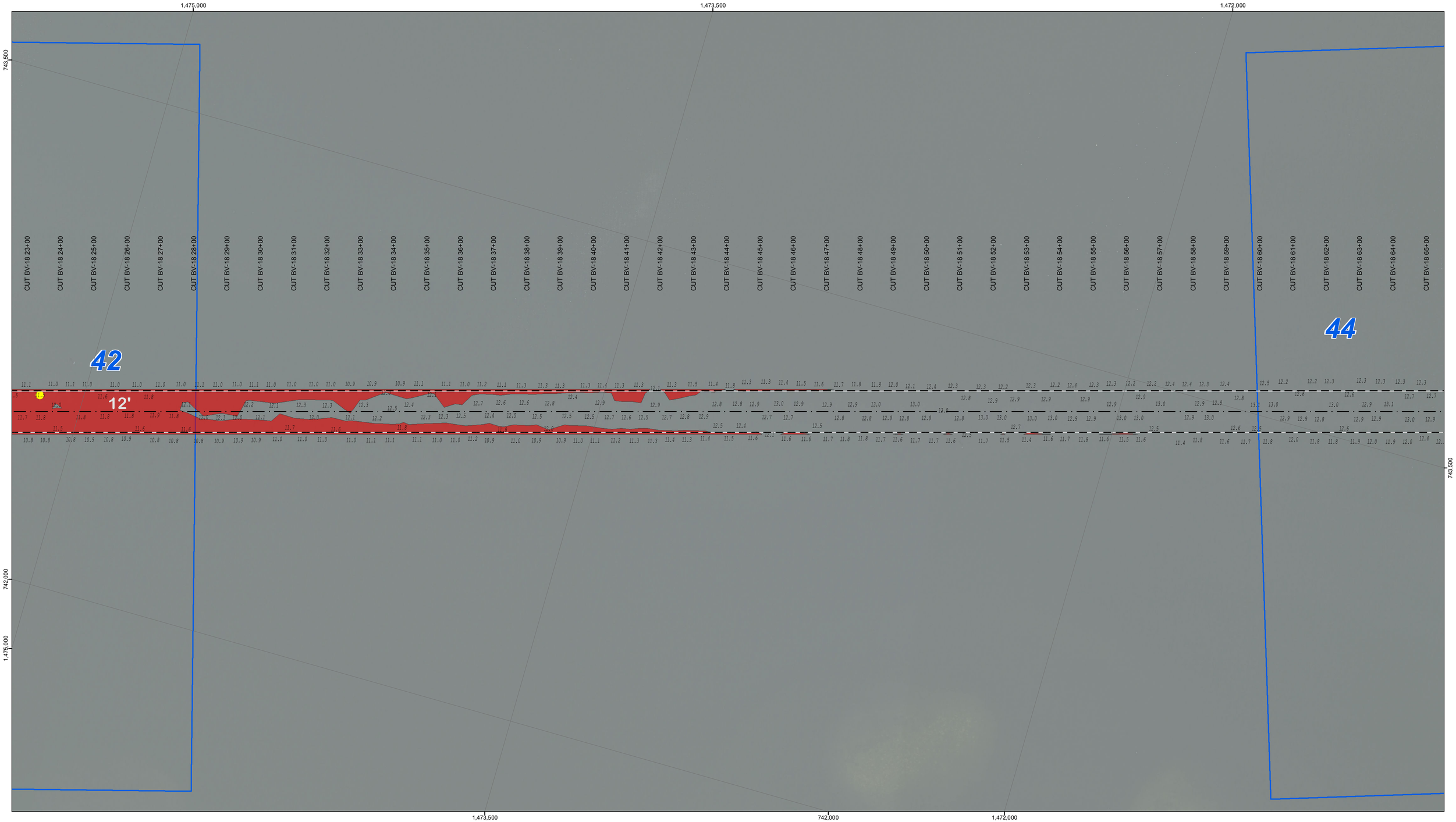
SHEET REFERENCE NUMBER
42 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 43 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

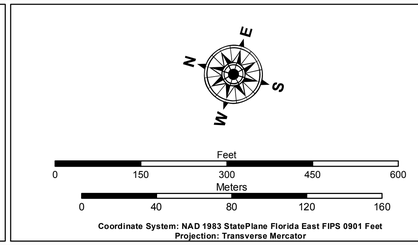
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

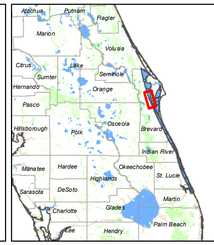
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

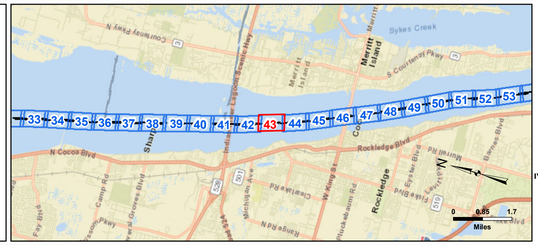
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

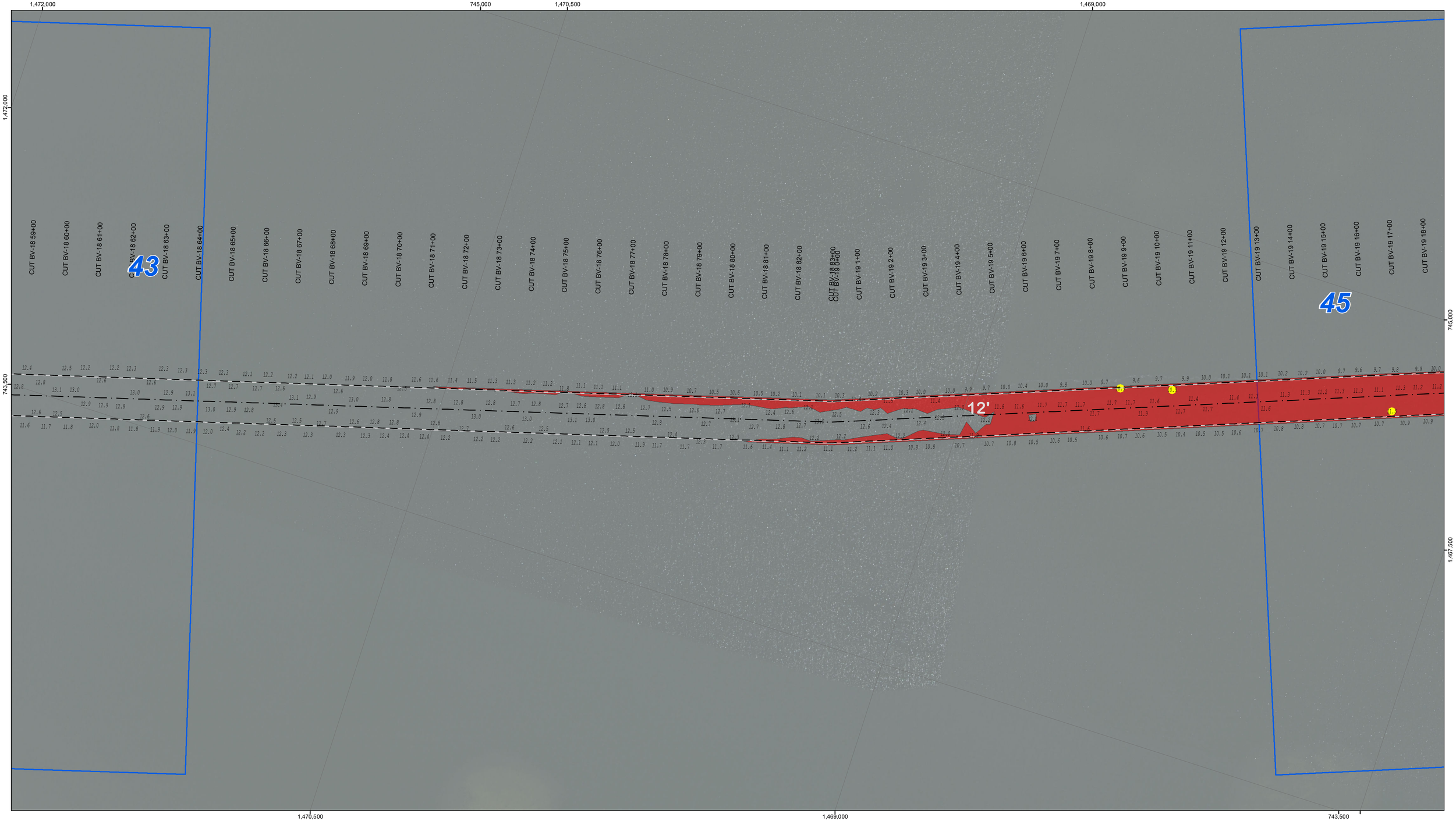
SHEET REFERENCE NUMBER
43 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 44 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

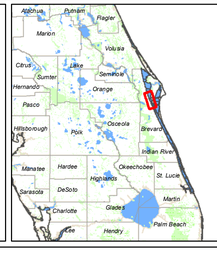
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

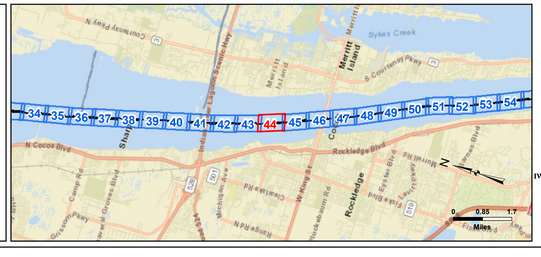
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

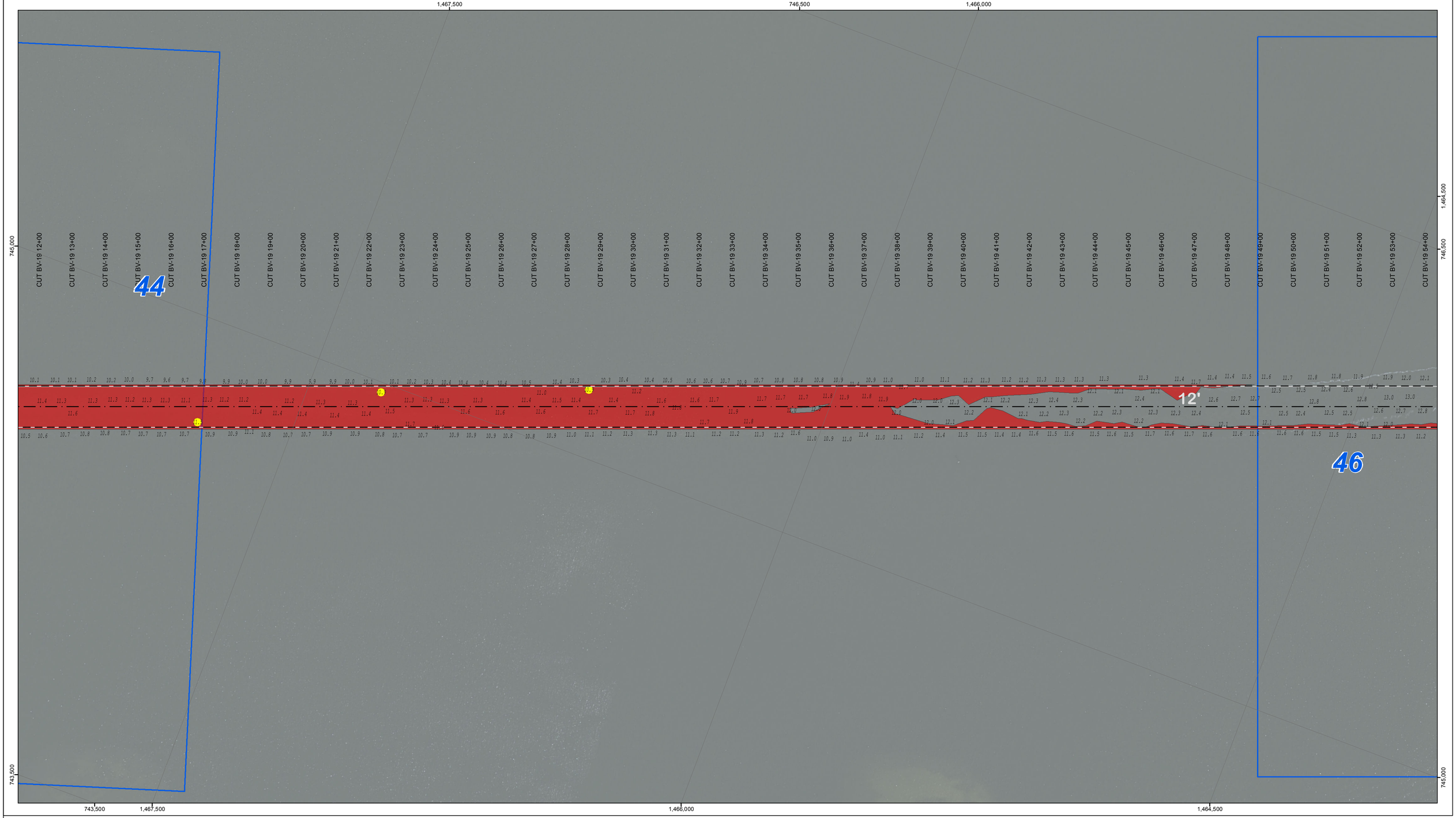
SHEET REFERENCE NUMBER
44 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

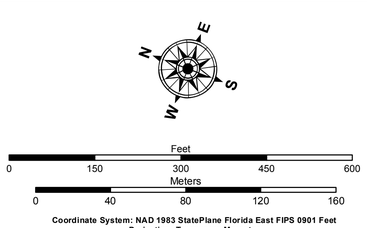
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

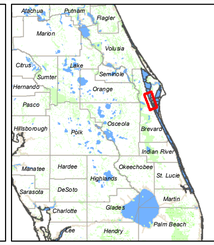
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

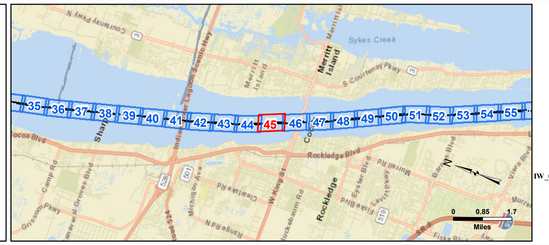
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

45 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

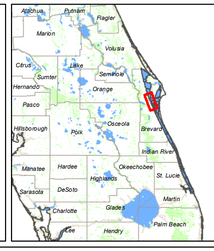
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

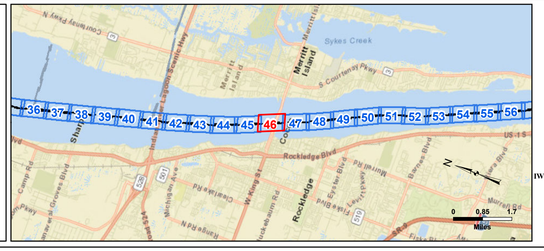
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

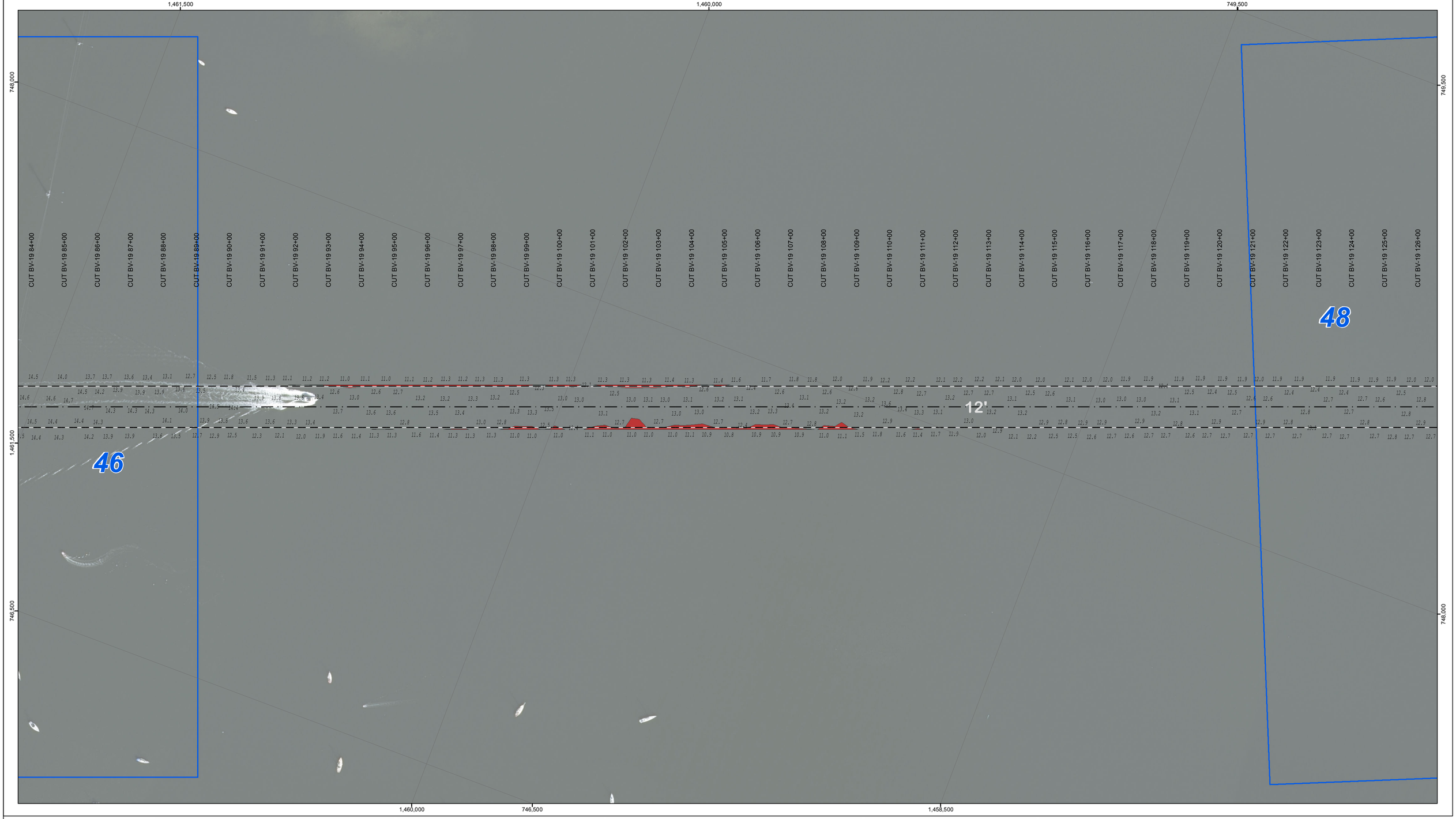
SHEET REFERENCE NUMBER
46 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

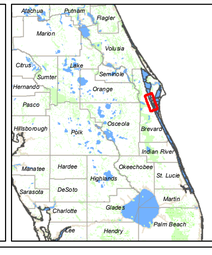
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

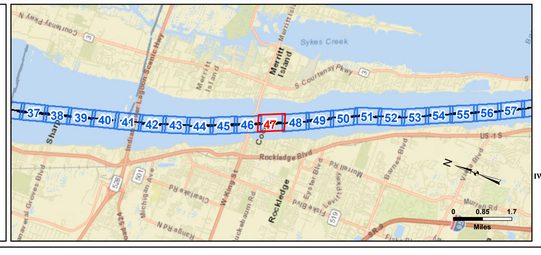
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

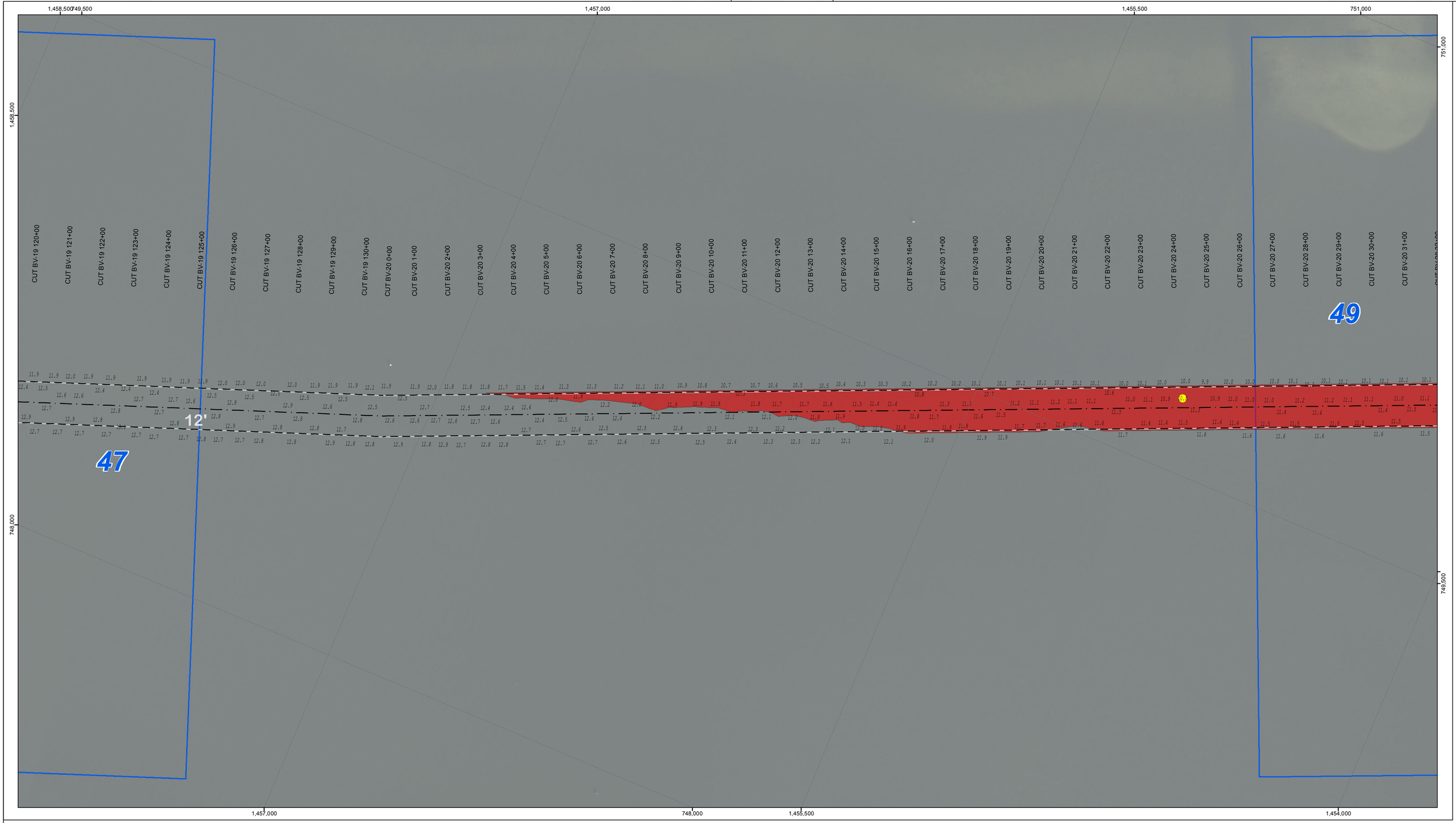
SHEET REFERENCE NUMBER
47 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

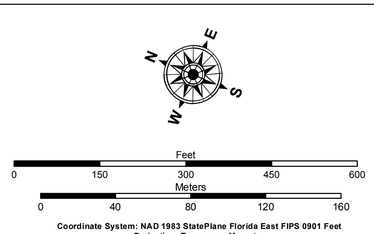
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

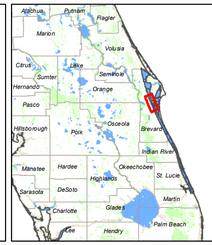
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

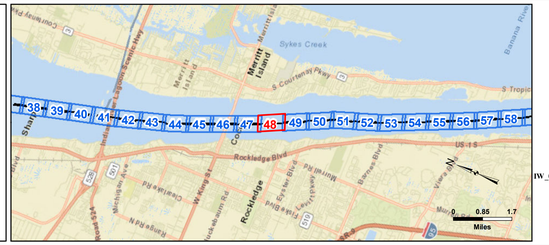
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

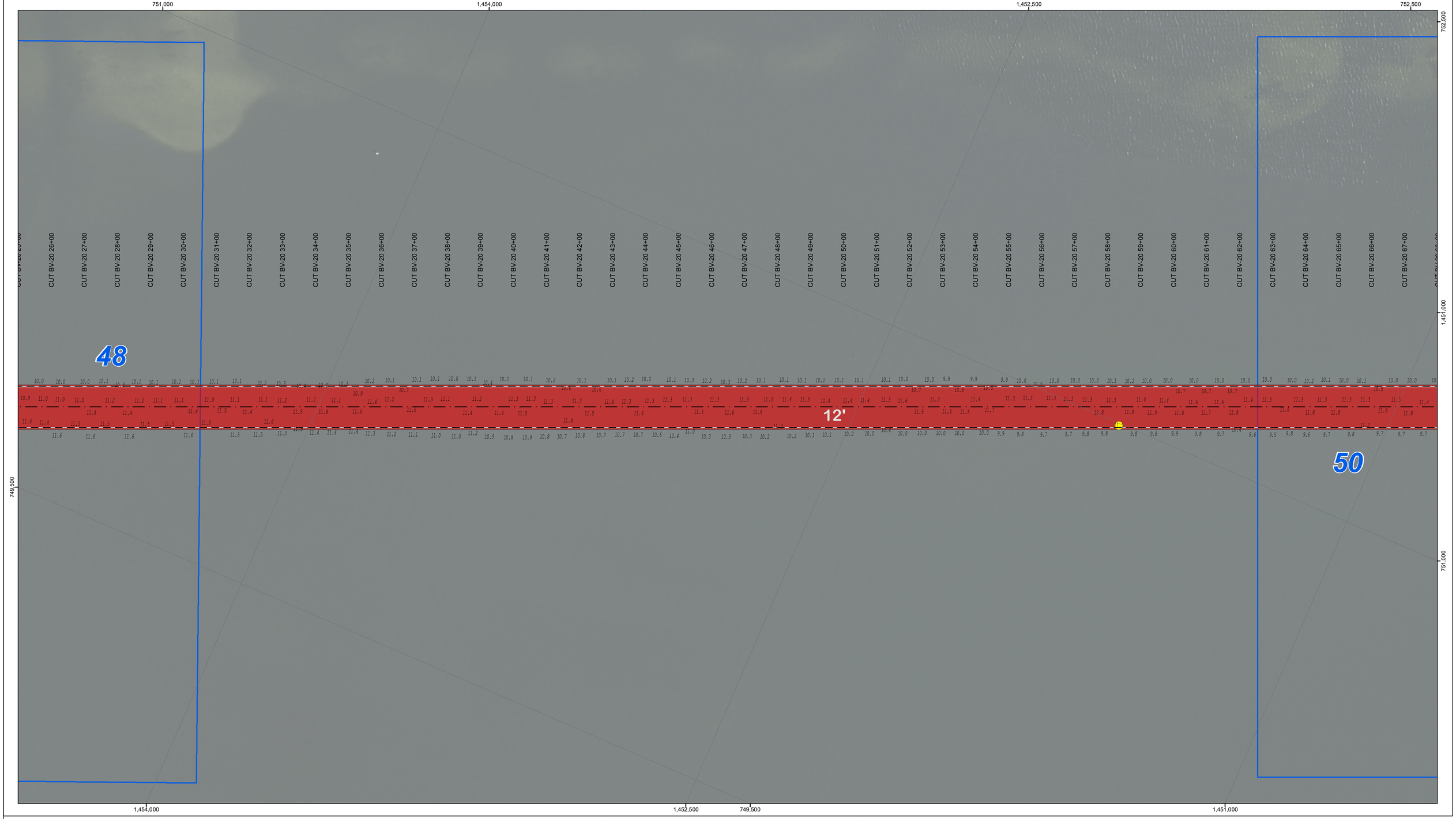
SHEET REFERENCE NUMBER
48 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

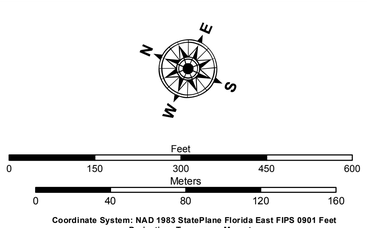
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

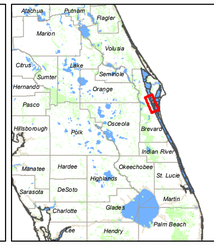
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

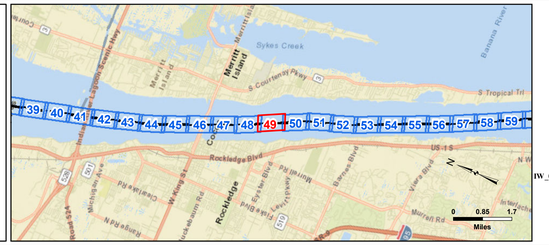
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
49 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

752,500 | 1,451,000 | 1,449,500 | 1,448,000

CUT BV-20 62+00 | CUT BV-20 63+00 | CUT BV-20 64+00 | CUT BV-20 65+00 | CUT BV-20 66+00 | CUT BV-20 67+00 | CUT BV-20 68+00 | CUT BV-20 69+00 | CUT BV-20 70+00 | CUT BV-20 71+00 | CUT BV-20 72+00 | CUT BV-20 73+00 | CUT BV-20 74+00 | CUT BV-20 75+00 | CUT BV-20 76+00 | CUT BV-20 77+00 | CUT BV-20 78+00 | CUT BV-20 79+00 | CUT BV-20 80+00 | CUT BV-20 81+00 | CUT BV-20 82+00 | CUT BV-20 83+00 | CUT BV-20 84+00 | CUT BV-20 85+00 | CUT BV-20 86+00 | CUT BV-20 87+00 | CUT BV-20 88+00 | CUT BV-20 89+00 | CUT BV-20 90+00 | CUT BV-20 91+00 | CUT BV-20 92+00 | CUT BV-20 93+00 | CUT BV-20 94+00 | CUT BV-20 95+00 | CUT BV-20 96+00 | CUT BV-20 97+00 | CUT BV-20 98+00 | CUT BV-20 99+00 | CUT BV-20 100+00 | CUT BV-20 101+00 | CUT BV-20 102+00 | CUT BV-20 103+00 | CUT BV-20 104+00

49

51

12'

751,000

1,448,000

752,500

1,451,000 | 1,449,500 | 751,000 | 1,448,000

Sheet Reference Number 50 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

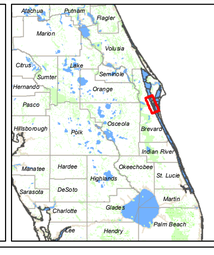
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

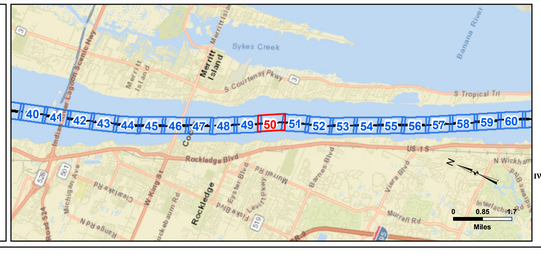
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 | 150 | 300 | 450 | 600
Meters
0 | 40 | 80 | 120 | 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
50 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

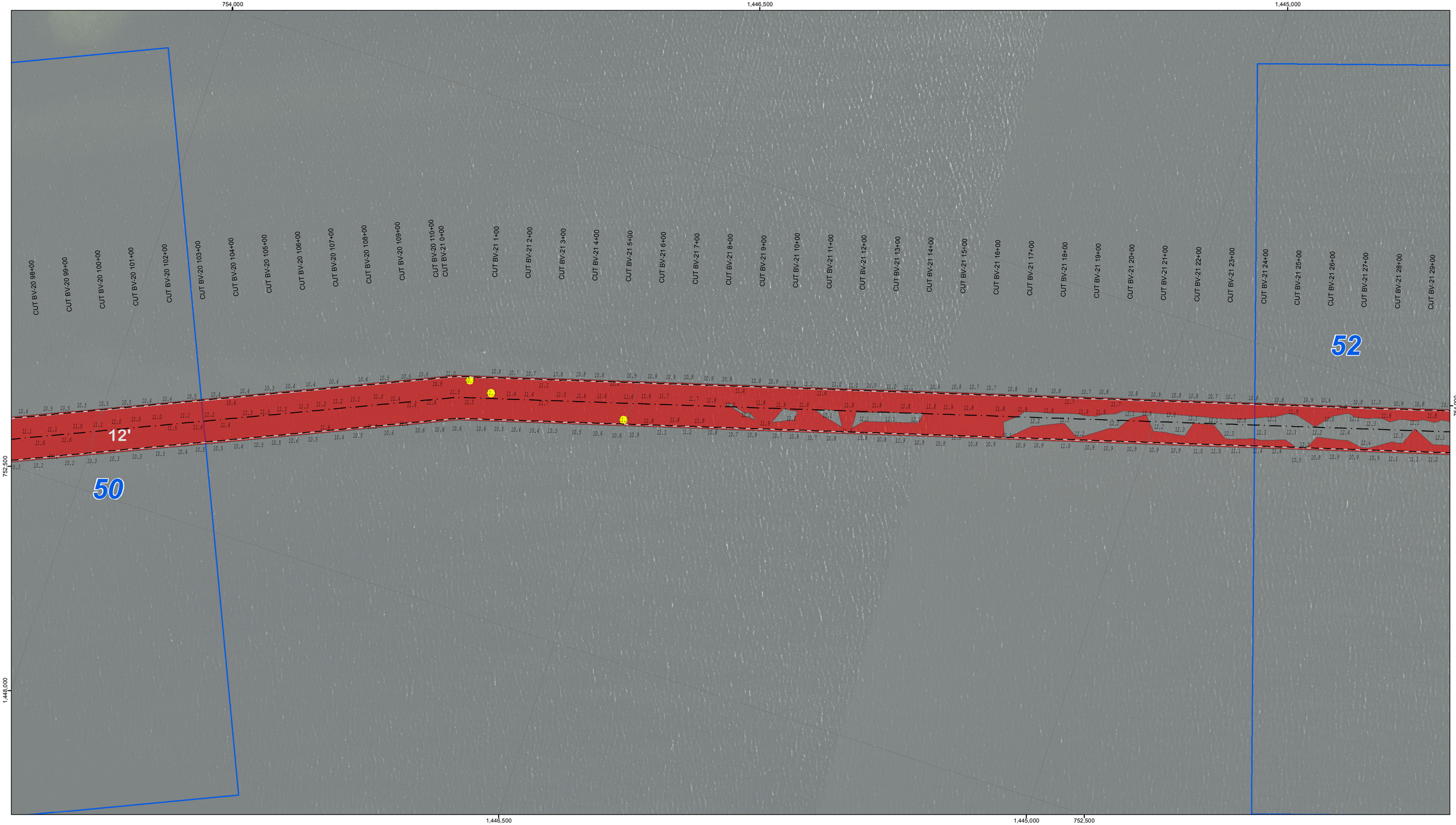
Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

754,000 | 1,446,500 | 1,445,000

CUT BV-20 98+00 | CUT BV-20 99+00 | CUT BV-20 100+00 | CUT BV-20 101+00 | CUT BV-20 102+00 | CUT BV-20 103+00 | CUT BV-20 104+00 | CUT BV-20 105+00 | CUT BV-20 106+00 | CUT BV-20 107+00 | CUT BV-20 108+00 | CUT BV-20 109+00 | CUT BV-20 110+00 / CUT BV-21 0+00 | CUT BV-21 1+00 | CUT BV-21 2+00 | CUT BV-21 3+00 | CUT BV-21 4+00 | CUT BV-21 5+00 | CUT BV-21 6+00 | CUT BV-21 7+00 | CUT BV-21 8+00 | CUT BV-21 9+00 | CUT BV-21 10+00 | CUT BV-21 11+00 | CUT BV-21 12+00 | CUT BV-21 13+00 | CUT BV-21 14+00 | CUT BV-21 15+00 | CUT BV-21 16+00 | CUT BV-21 17+00 | CUT BV-21 18+00 | CUT BV-21 19+00 | CUT BV-21 20+00 | CUT BV-21 21+00 | CUT BV-21 22+00 | CUT BV-21 23+00 | CUT BV-21 24+00 | CUT BV-21 25+00 | CUT BV-21 26+00 | CUT BV-21 27+00 | CUT BV-21 28+00 | CUT BV-21 29+00



752,500 | 1,449,000 | 754,000 | 1,446,500 | 1,445,000 | 752,500

IWW JAX TO MIA (BREVARD COUNTY)

Sheet Reference Number 51 of 101

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

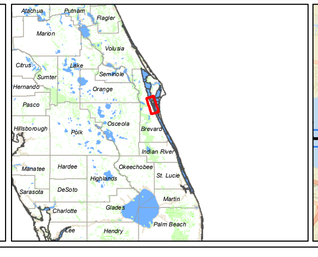
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

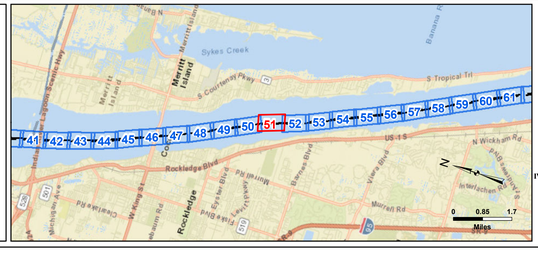
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

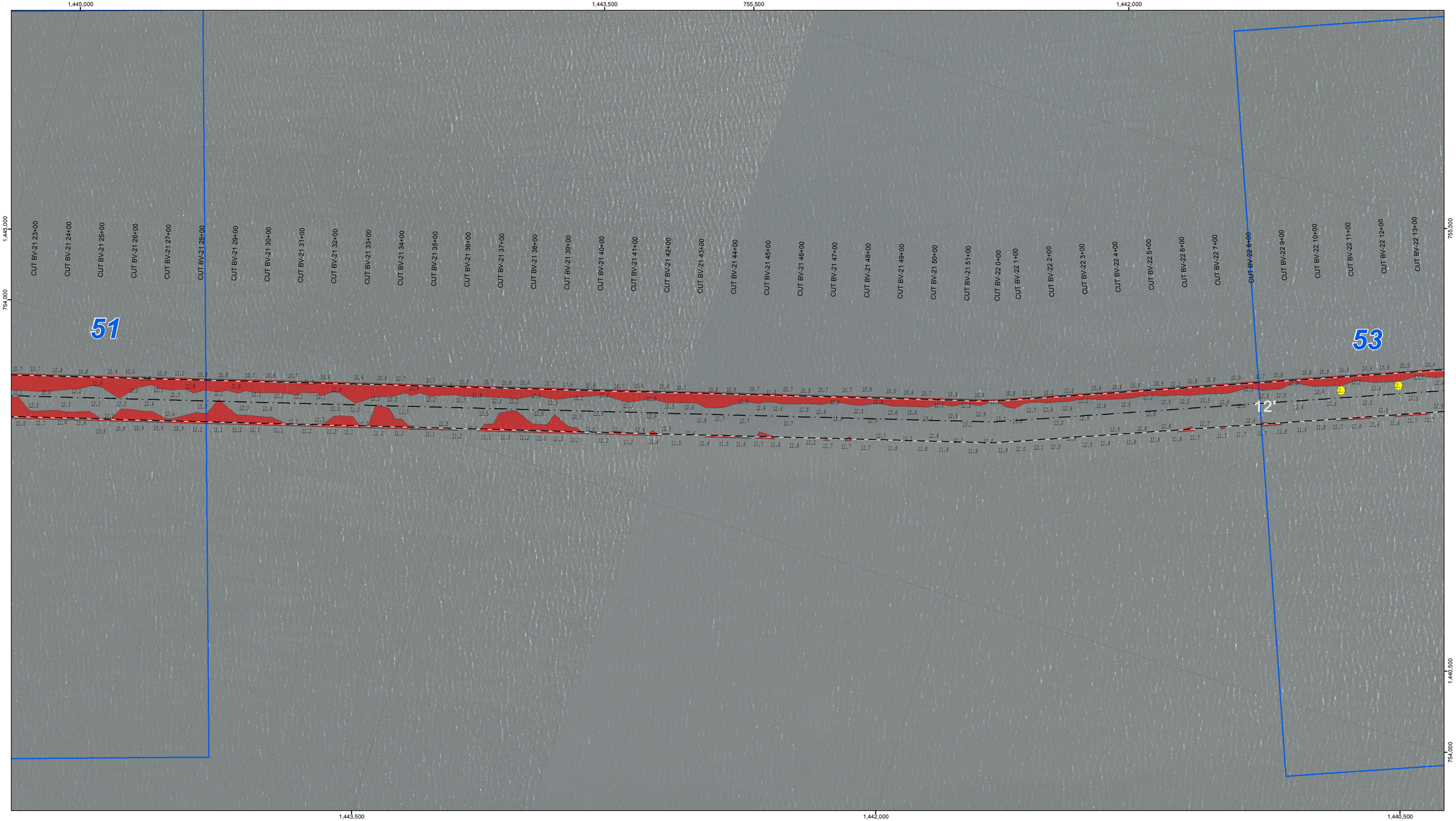
SHEET REFERENCE NUMBER
51 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved: 2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 52 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

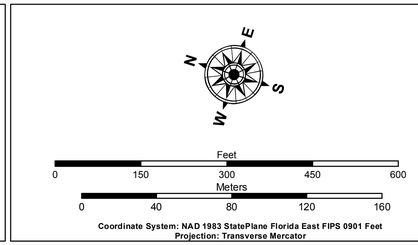
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

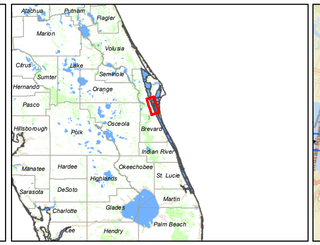
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

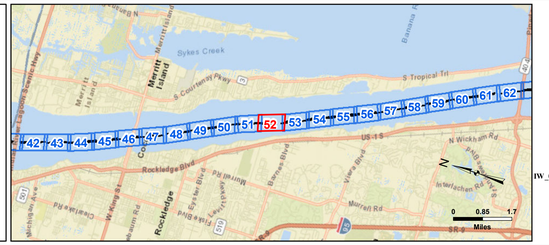
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

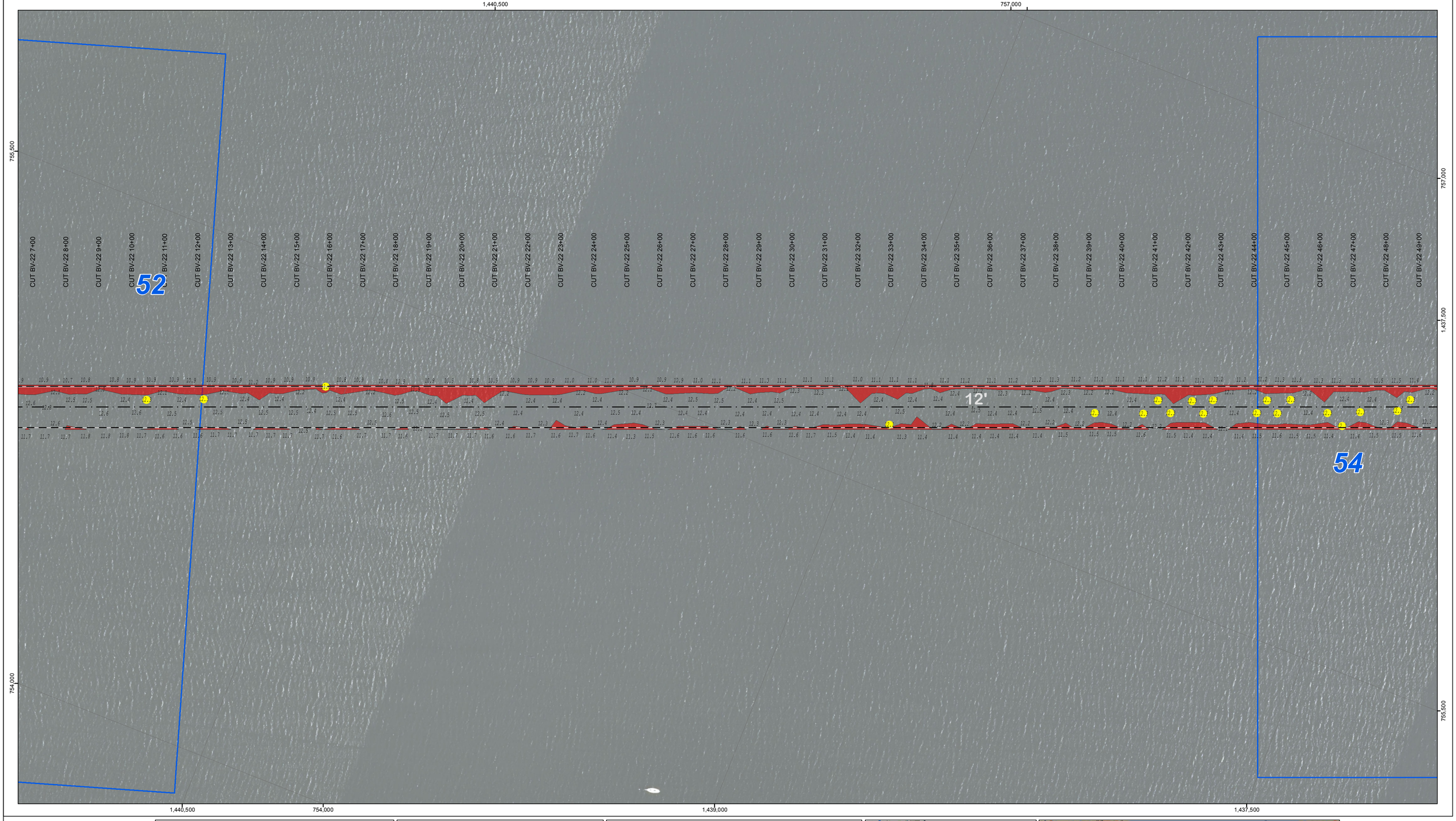
SHEET REFERENCE NUMBER
52 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 53 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

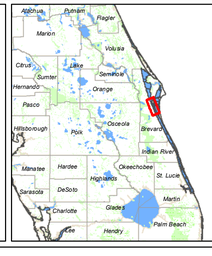
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

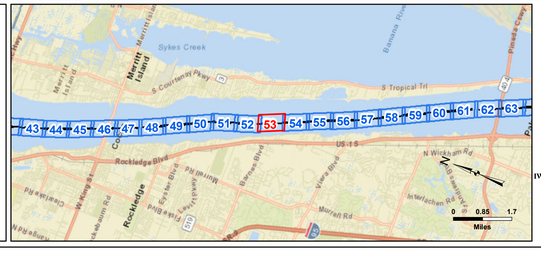
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

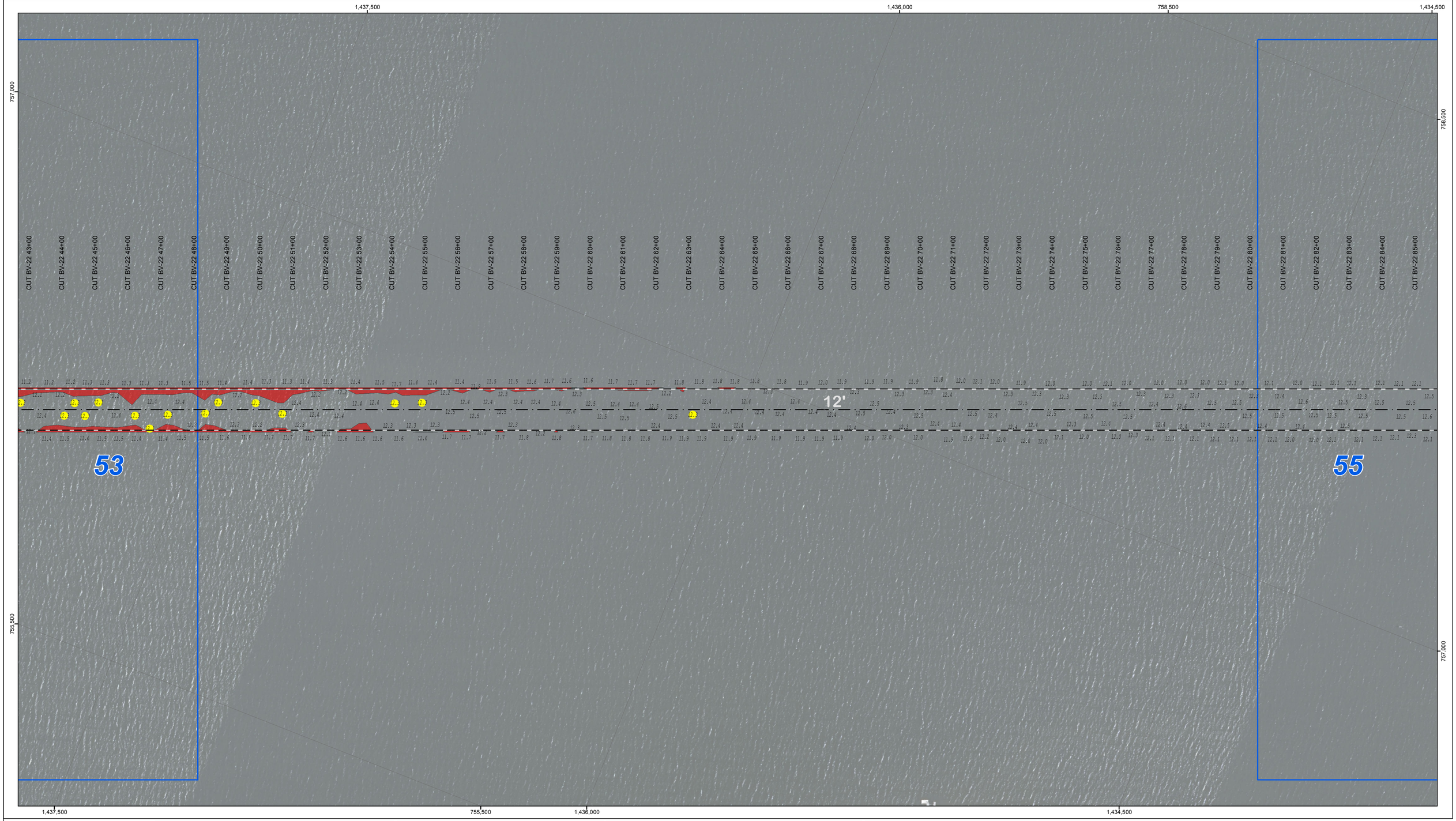
53 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 54 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

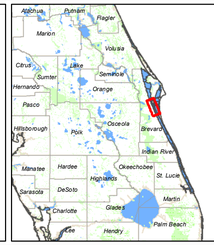
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

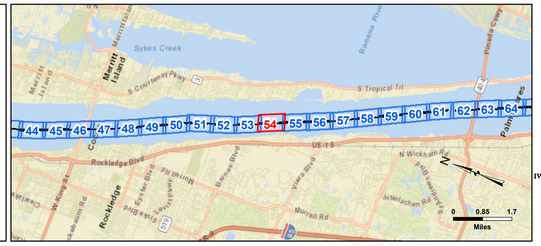
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

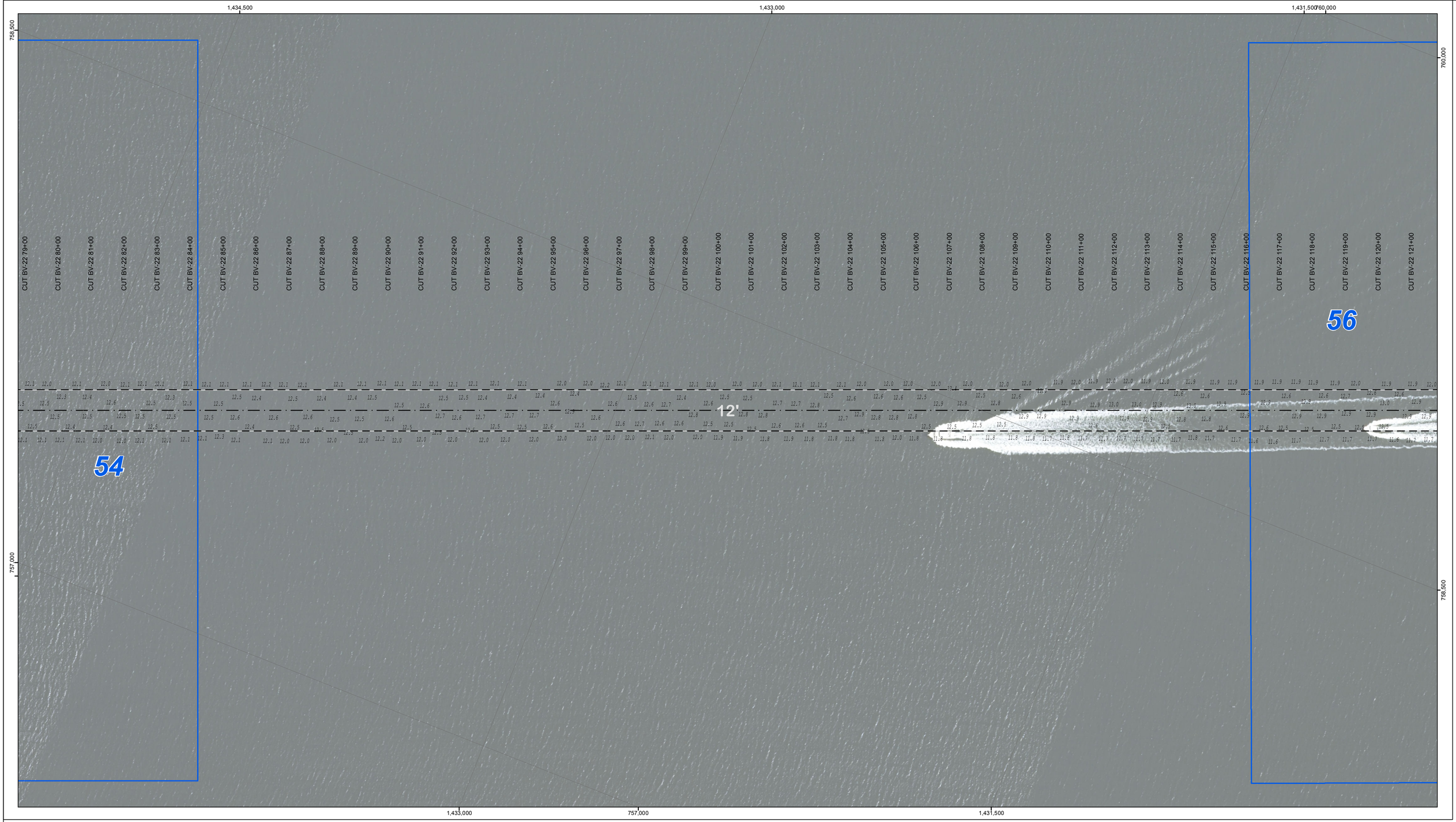
SHEET REFERENCE NUMBER
54 of 101

Document Name:
JW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

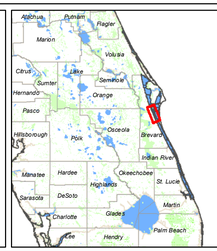
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

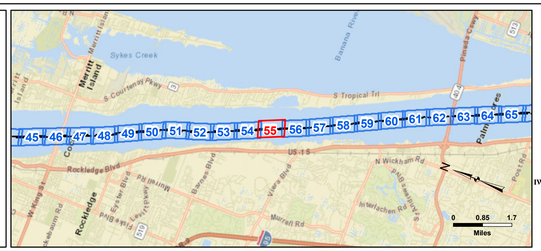
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

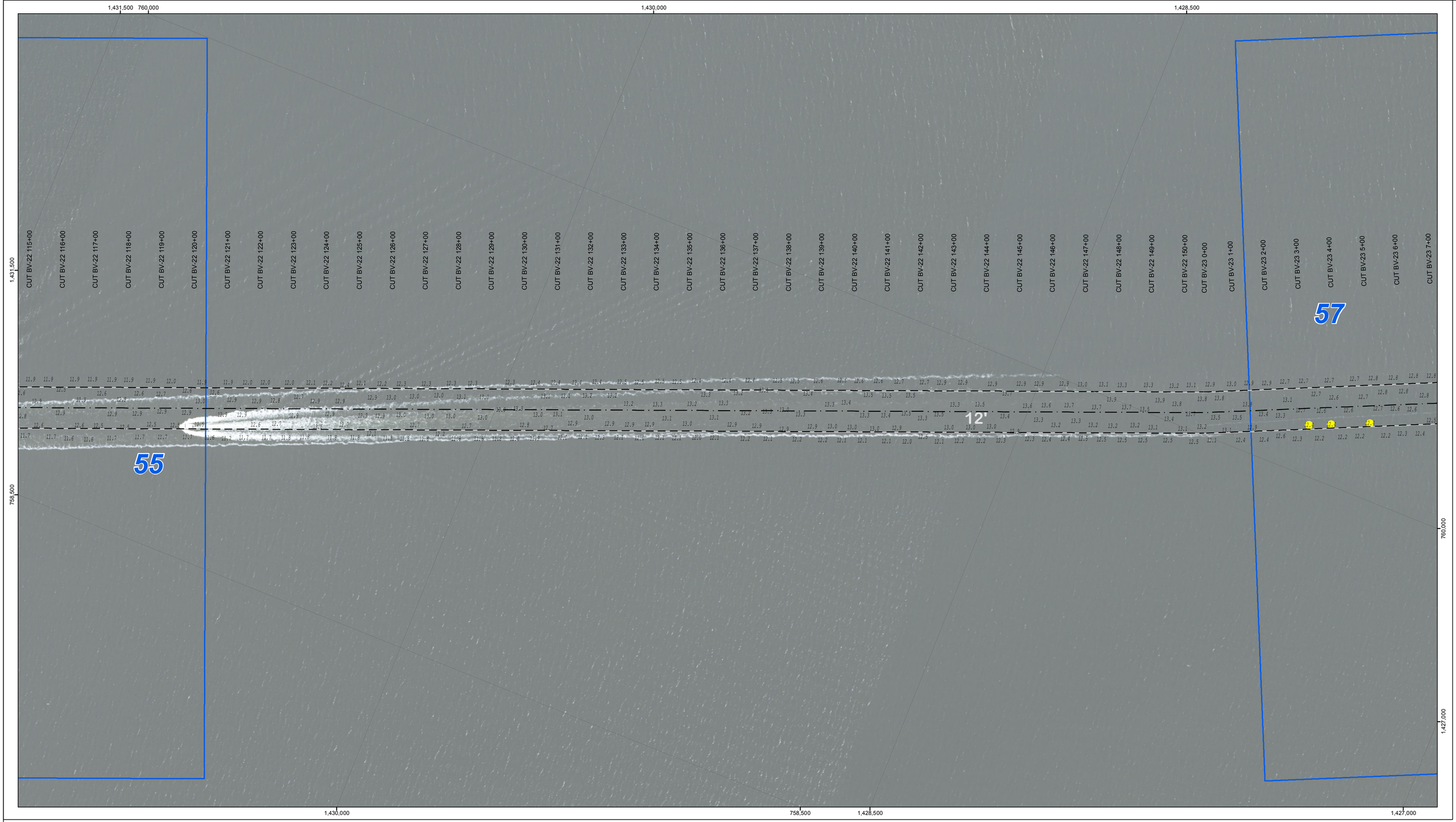
SHEET REFERENCE NUMBER
55 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

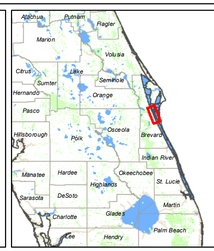
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

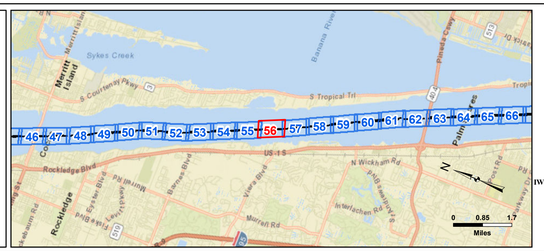
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
56 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

IWW JAX TO MIA (BREVARD COUNTY)

761,500 | 1,427,000 | 1,425,500

CUT BV-23 0+00 | CUT BV-23 1+00 | CUT BV-23 2+00 | CUT BV-23 3+00 | CUT BV-23 4+00 | CUT BV-23 5+00 | CUT BV-23 6+00 | CUT BV-23 7+00 | CUT BV-23 8+00 | CUT BV-23 9+00 | CUT BV-23 10+00 | CUT BV-23 11+00 | CUT BV-23 12+00 | CUT BV-23 13+00 | CUT BV-23 14+00 | CUT BV-23 15+00 | CUT BV-23 16+00 | CUT BV-23 17+00 | CUT BV-23 18+00 | CUT BV-23 19+00 | CUT BV-23 20+00 | CUT BV-23 21+00 | CUT BV-23 22+00 | CUT BV-23 23+00 | CUT BV-23 24+00 | CUT BV-23 25+00 | CUT BV-23 26+00 | CUT BV-23 27+00 | CUT BV-23 28+00 | CUT BV-23 29+00 | CUT BV-23 30+00 | CUT BV-23 31+00 | CUT BV-23 32+00 | CUT BV-23 33+00 | CUT BV-23 34+00 | CUT BV-23 35+00 | CUT BV-23 36+00 | CUT BV-23 37+00 | CUT BV-23 38+00 | CUT BV-23 39+00 | CUT BV-23 40+00 | CUT BV-23 41+00 | CUT BV-23 42+00

56

58

12'

760,000

1,424,000

761,500

IWW JAX TO MIA (BREVARD COUNTY)

Sheet Reference Number 57 of 101

1,427,000 | 1,425,500 | 760,000 | 1,424,000

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

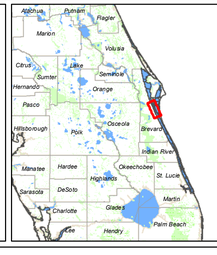
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

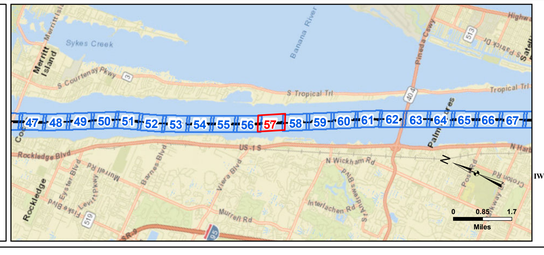
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
57 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

763,000 1,424,000 1,422,500 1,421,000 761,500

CUT BV-23 37+00 CUT BV-23 38+00 CUT BV-23 39+00 CUT BV-23 40+00 CUT BV-23 41+00 CUT BV-23 42+00 CUT BV-23 43+00 CUT BV-23 44+00 CUT BV-23 45+00 CUT BV-23 46+00 CUT BV-23 47+00 CUT BV-23 48+00 CUT BV-23 49+00 CUT BV-23 50+00 CUT BV-23 51+00 CUT BV-23 52+00 CUT BV-23 53+00 CUT BV-23 54+00 CUT BV-23 55+00 CUT BV-23 56+00 CUT BV-23 57+00 CUT BV-23 58+00 CUT BV-23 59+00 CUT BV-23 60+00 CUT BV-23 61+00 CUT BV-23 62+00 CUT BV-23 63+00 CUT BV-23 64+00 CUT BV-23 65+00 CUT BV-23 66+00 CUT BV-23 67+00 CUT BV-23 68+00 CUT BV-23 69+00 CUT BV-23 70+00 CUT BV-23 71+00 CUT BV-23 72+00 CUT BV-23 73+00 CUT BV-23 74+00 CUT BV-23 75+00 CUT BV-23 76+00 CUT BV-23 77+00 CUT BV-23 78+00 CUT BV-23 79+00

12'

57

59

761,500

763,000

1,424,000 1,422,500 761,500 1,421,000

Sheet Reference Number 58 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

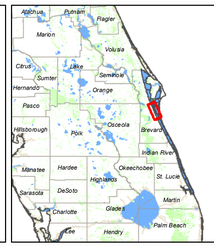
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

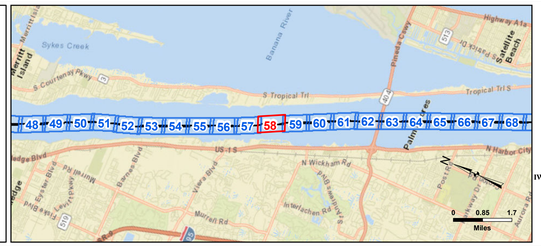
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
58 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

764,500 | 1,419,500 | 1,418,000

763,000

1,421,000

CUT BV-23 73+00 | CUT BV-23 74+00 | CUT BV-23 75+00 | CUT BV-23 76+00 | CUT BV-23 77+00 | CUT BV-23 79+00 | CUT BV-23 79+00 | CUT BV-23 80+00 | CUT BV-23 81+00 | CUT BV-23 82+00 | CUT BV-23 83+00 | CUT BV-23 84+00 | CUT BV-23 85+00 | CUT BV-23 86+00 | CUT BV-23 87+00 | CUT BV-23 88+00 | CUT BV-23 89+00 | CUT BV-23 90+00 | CUT BV-23 91+00 | CUT BV-23 92+00 | CUT BV-23 93+00 | CUT BV-23 94+00 | CUT BV-23 95+00 | CUT BV-23 96+00 | CUT BV-23 97+00 | CUT BV-23 98+00 | CUT BV-23 99+00 | CUT BV-23 100+00 | CUT BV-23 101+00 | CUT BV-23 102+00 | CUT BV-23 103+00 | CUT BV-23 104+00 | CUT BV-23 105+00 | CUT BV-23 106+00 | CUT BV-23 107+00 | CUT BV-23 108+00 | CUT BV-23 109+00 | CUT BV-23 110+00 | CUT BV-23 111+00 | CUT BV-23 112+00 | CUT BV-23 113+00 | CUT BV-23 114+00 | CUT BV-23 115+00

12'

58

60

764,500

1,419,500 | 763,000 | 1,418,000

IWW JAX TO MIA (BREVARD COUNTY)

Sheet Reference Number 59 of 101

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

DISCLAIMER

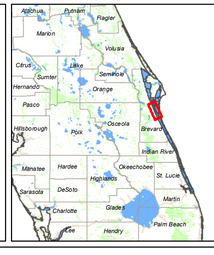
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

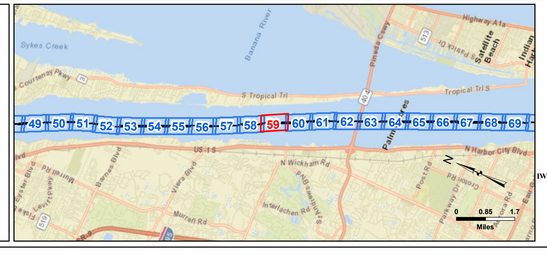
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

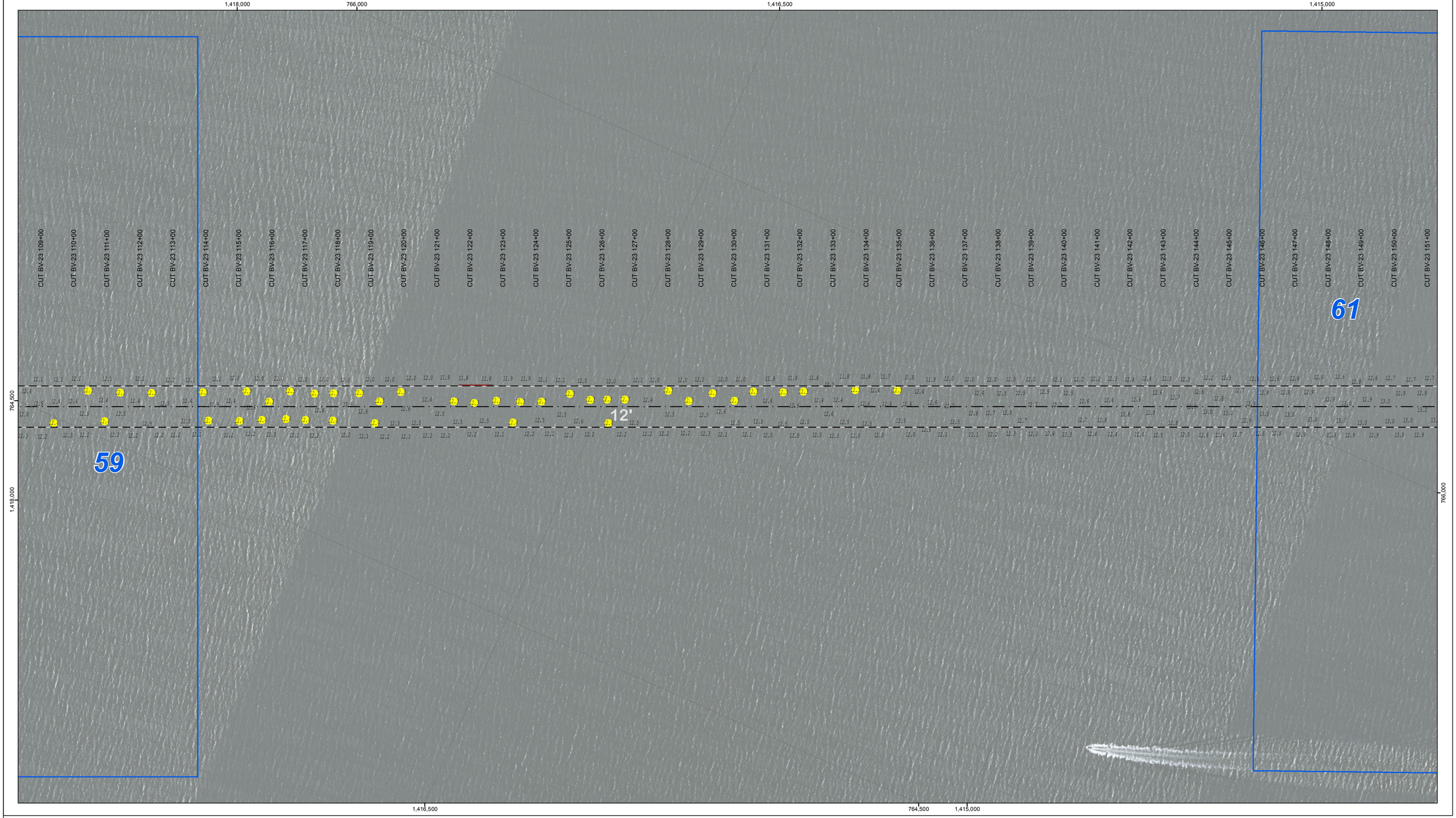
59 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

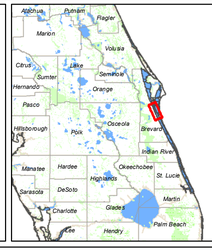
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

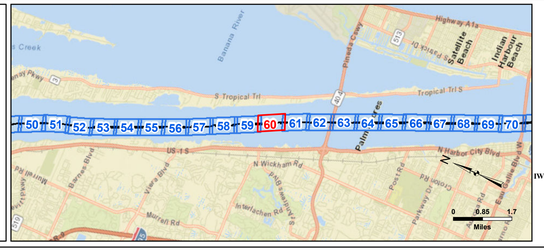
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





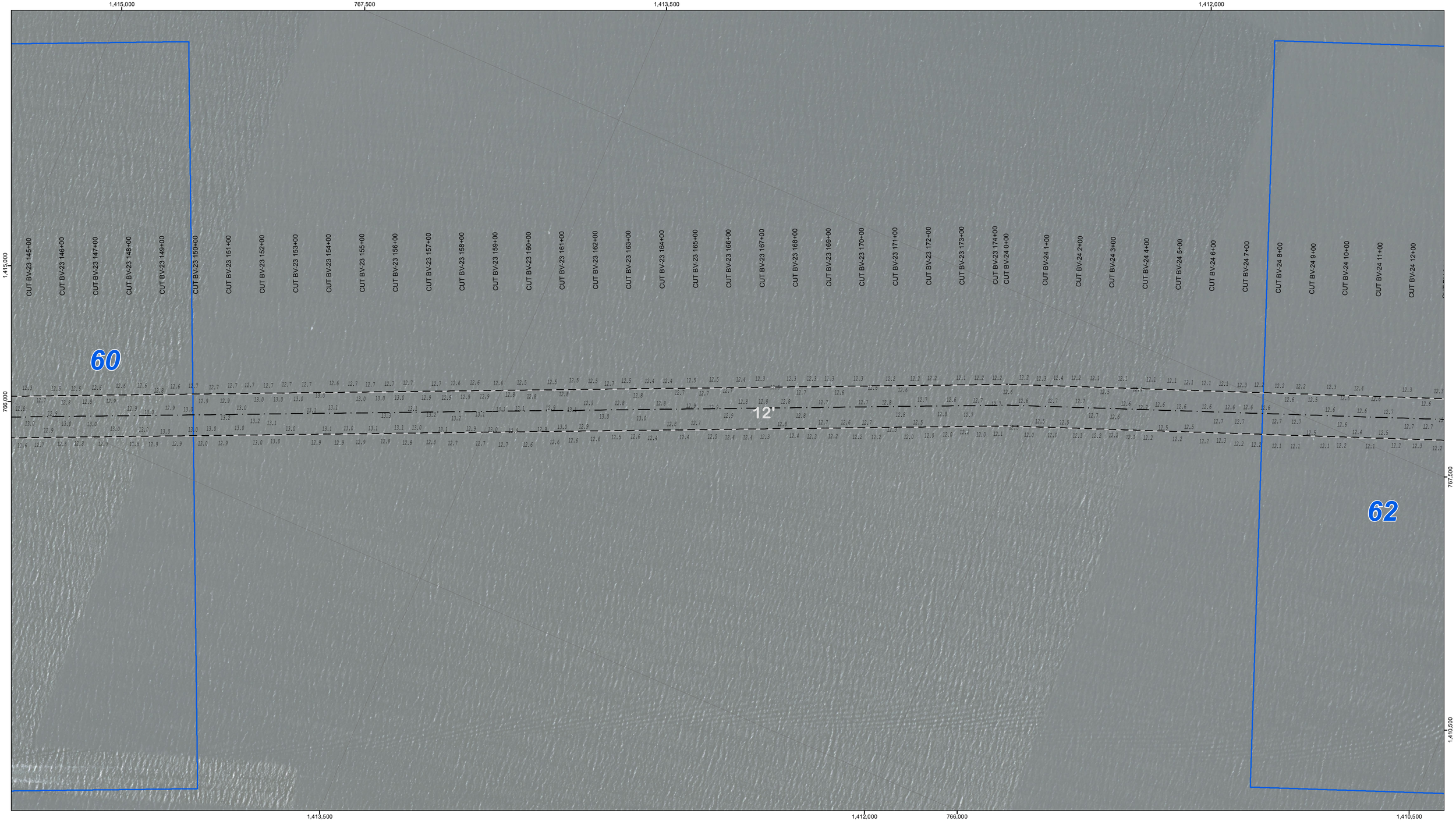
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
60 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 61 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

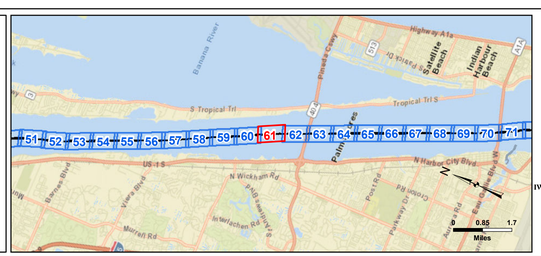
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





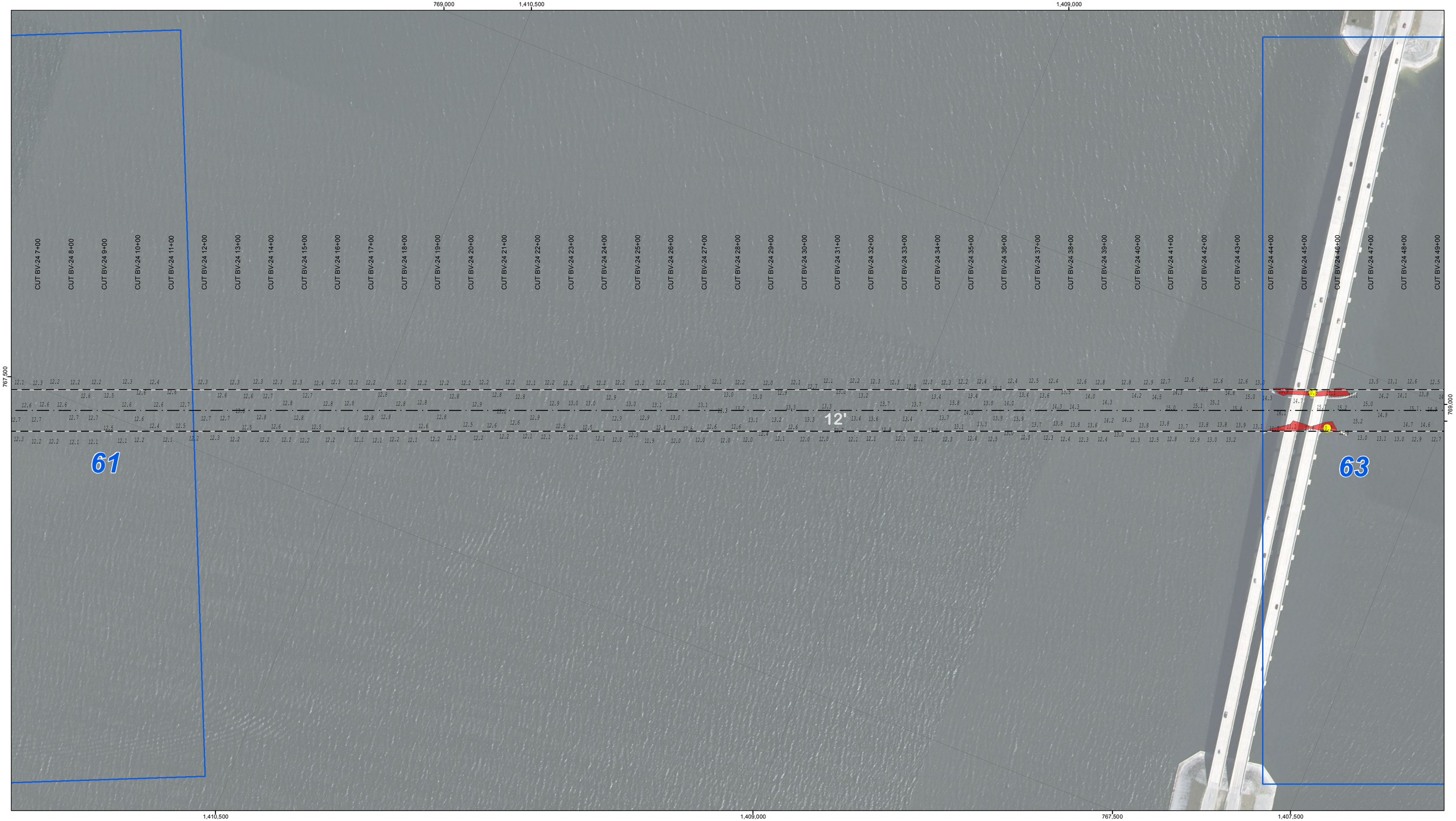
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
61 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

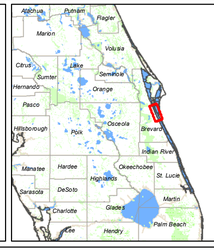
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

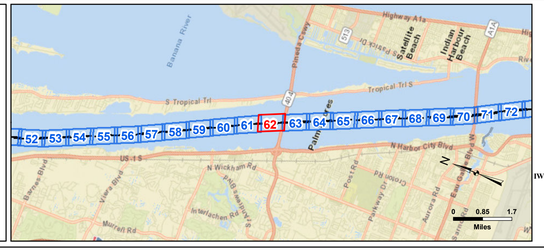
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

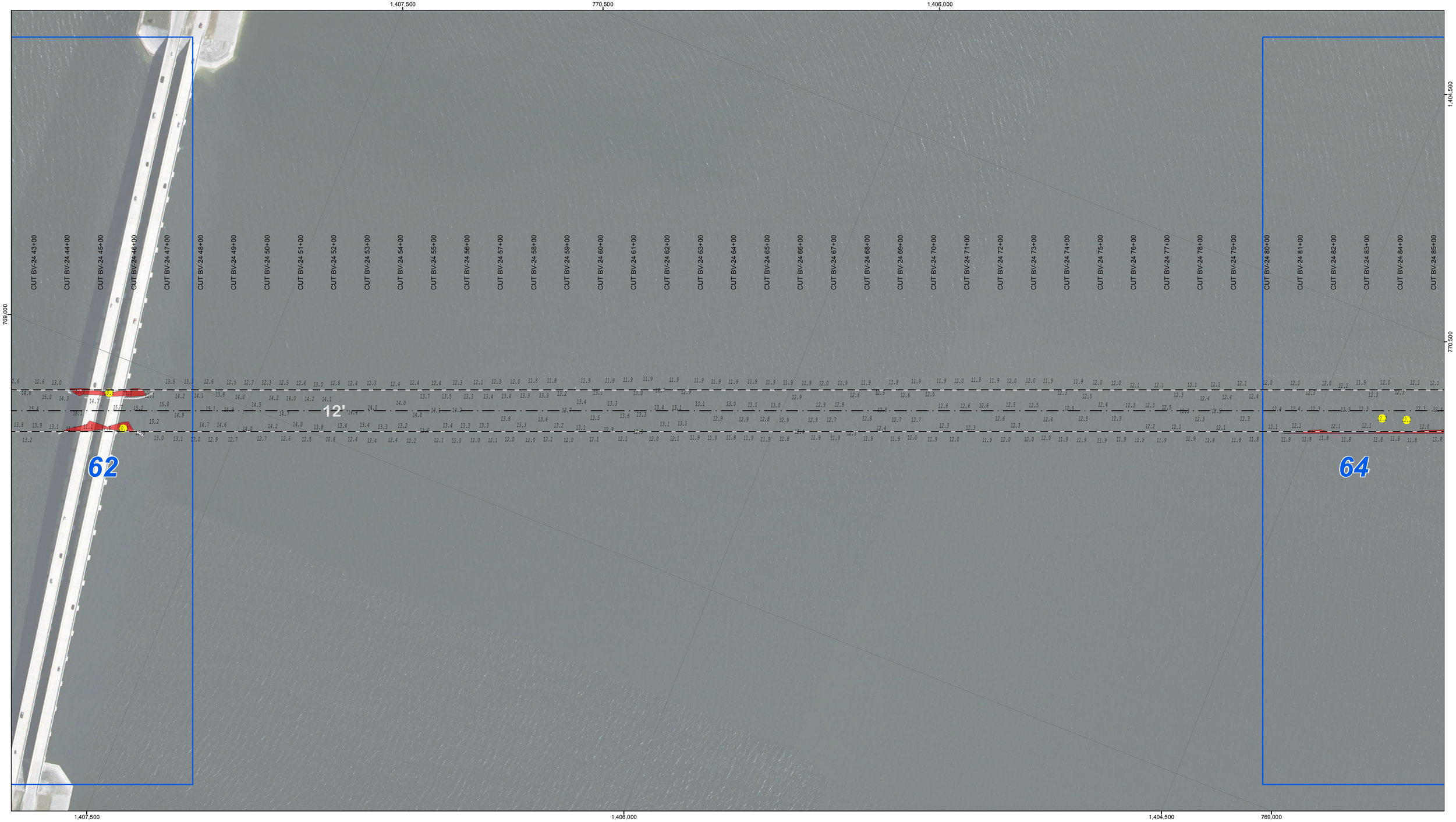
62 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 63 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

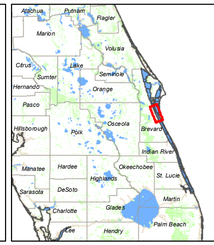
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

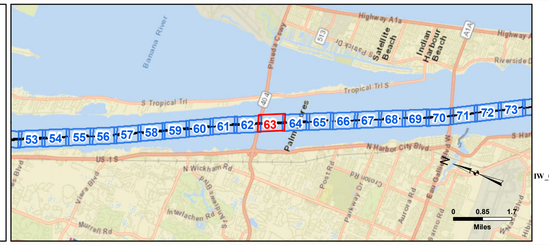
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

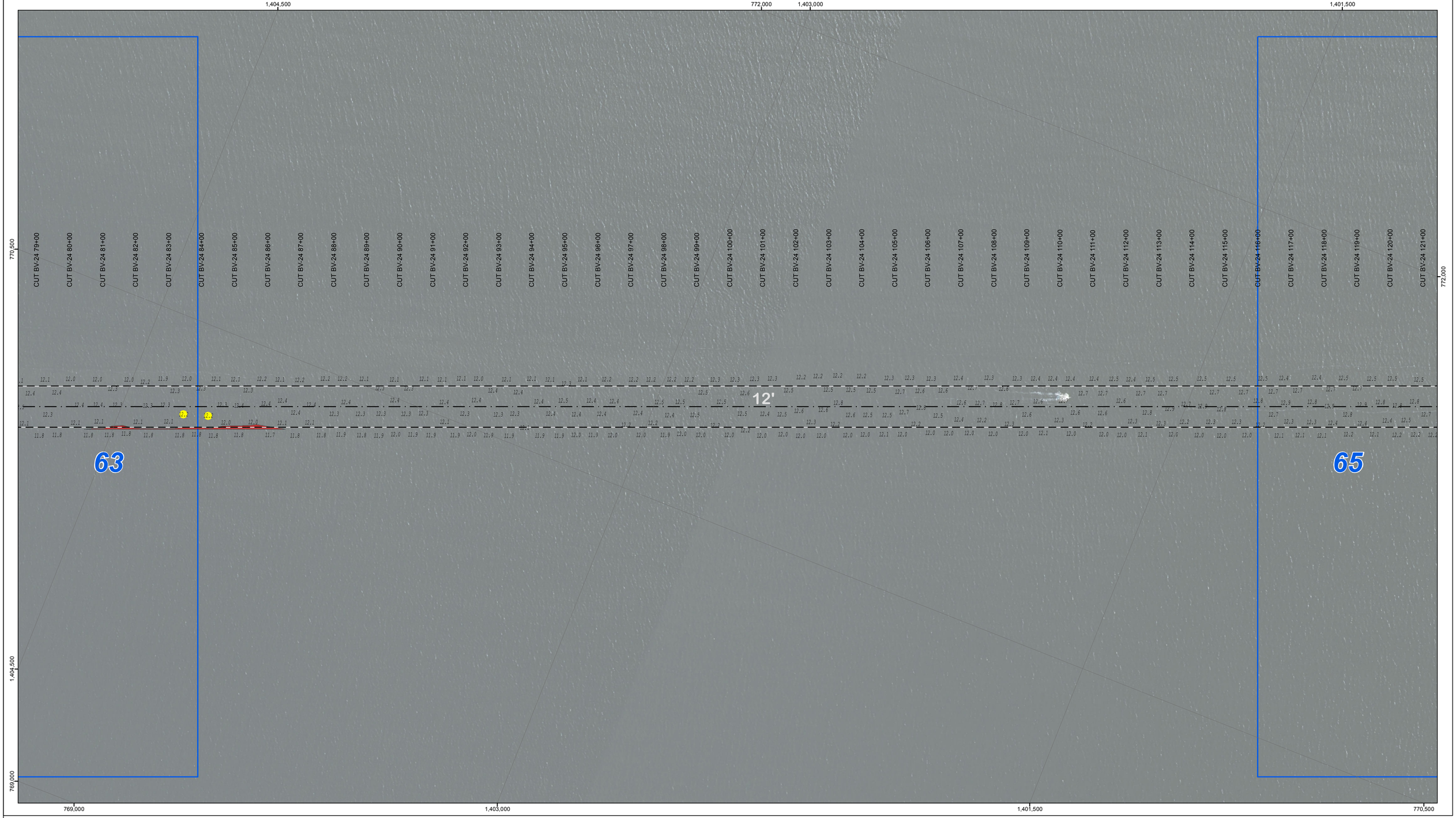
SHEET REFERENCE NUMBER
63 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

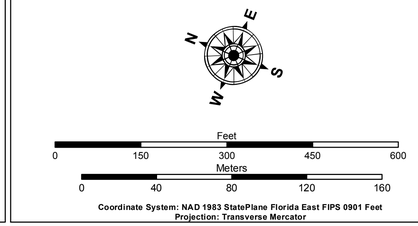
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

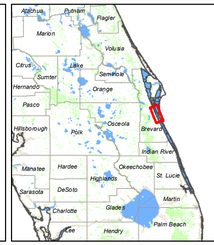
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

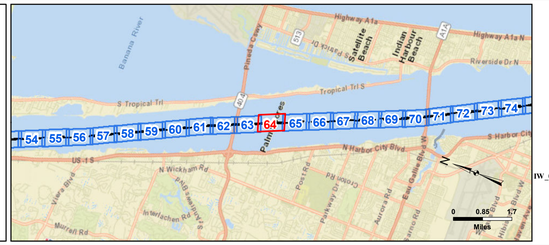
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator



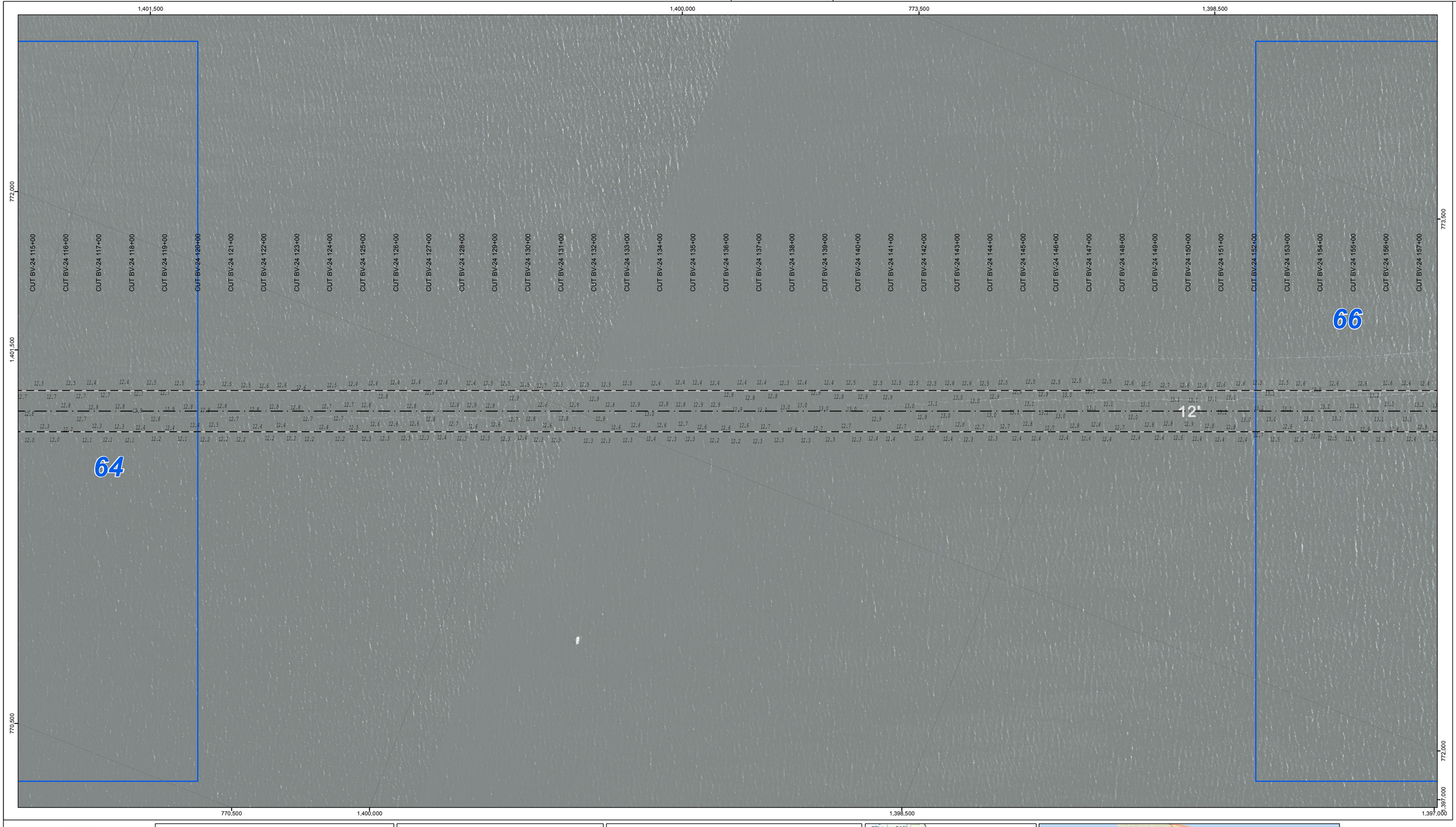


Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
64 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022
Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 65 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

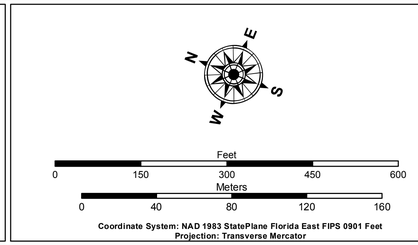
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

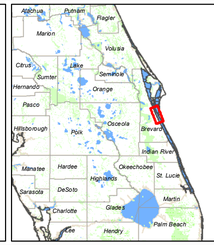
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

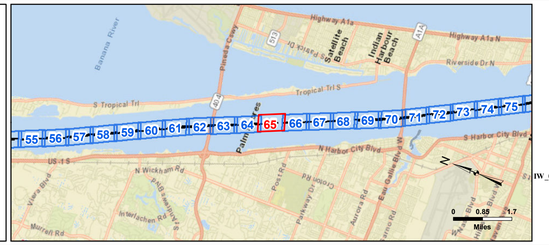
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

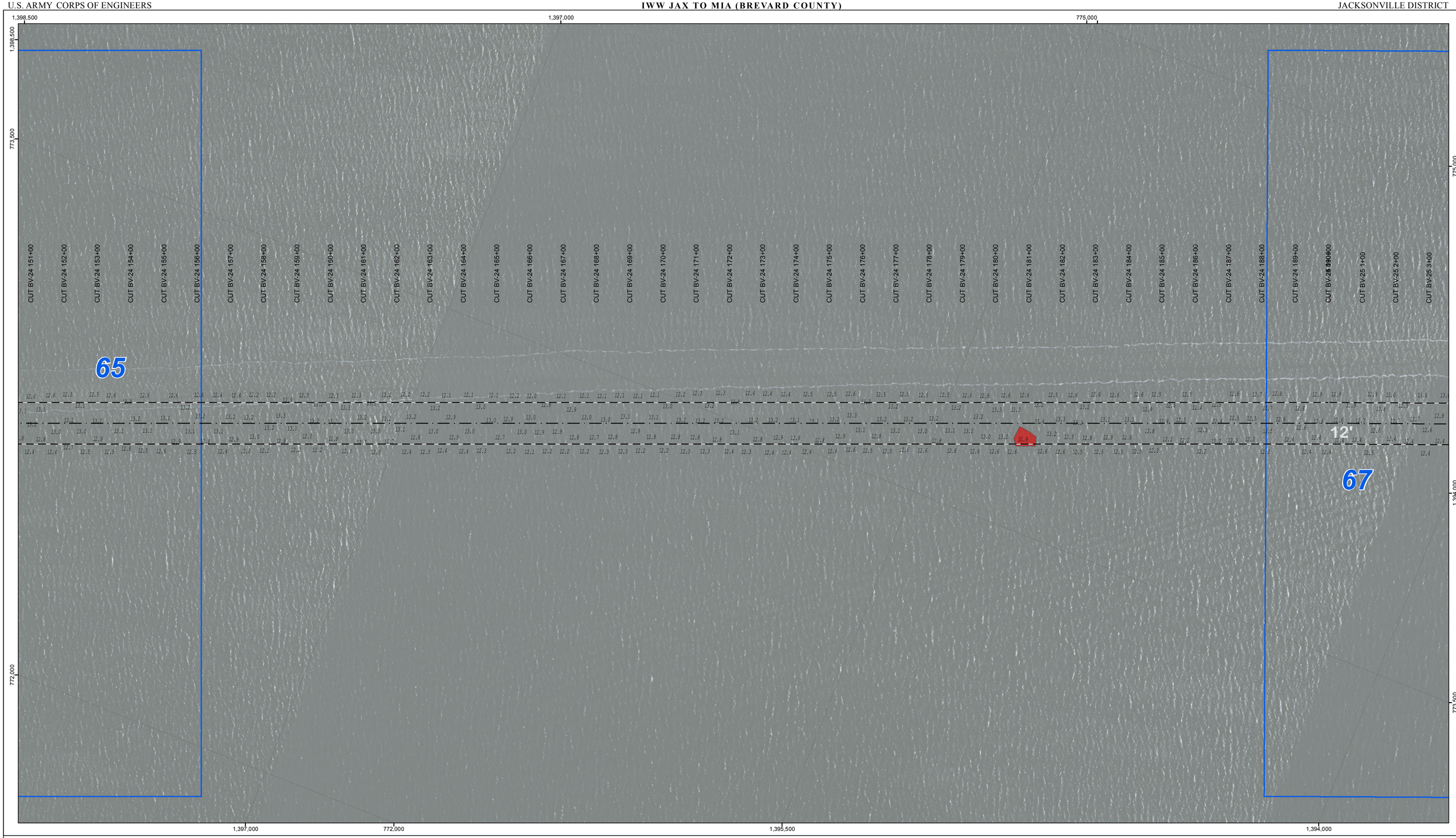
SHEET REFERENCE NUMBER
65 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 66 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

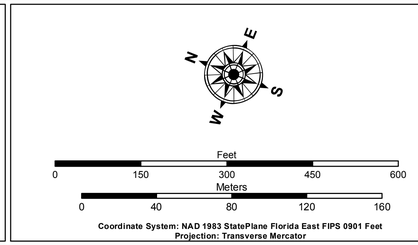
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

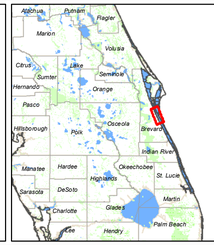
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

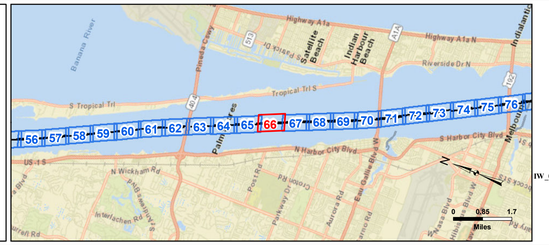
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

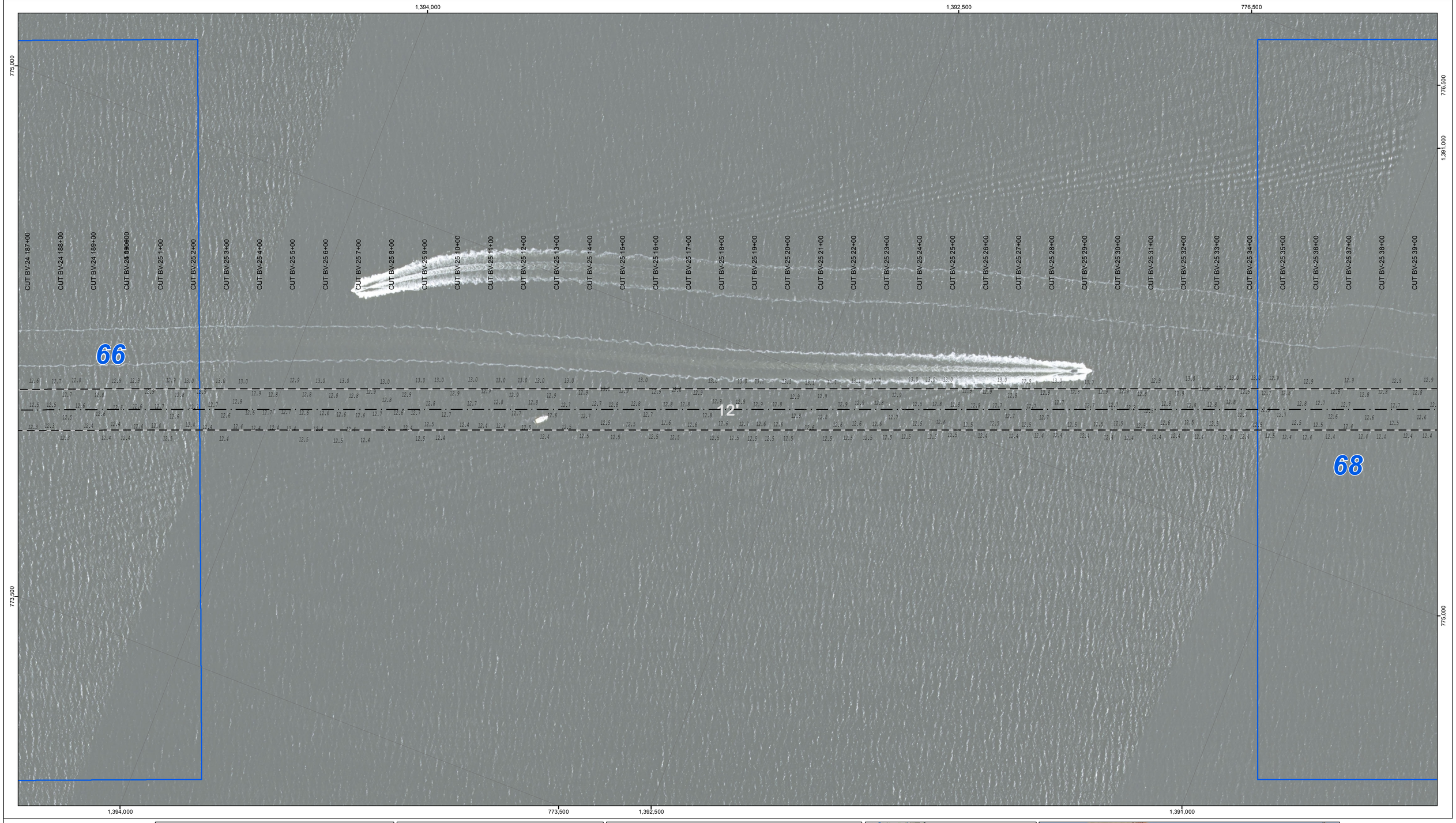
SHEET REFERENCE NUMBER
66 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

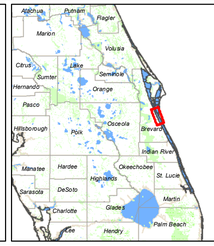
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

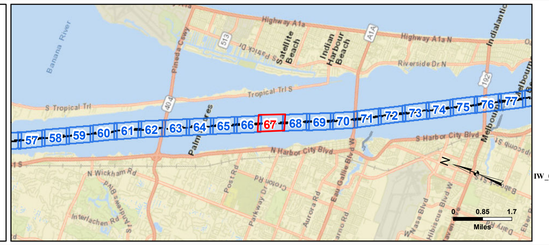
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
67 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

776,500 | 1,391,000 | 1,389,500 | 1,388,000 | 778,000 | 778,000

CUT BV-25 33+00 | CUT BV-25 34+00 | CUT BV-25 35+00 | CUT BV-25 36+00 | CUT BV-25 37+00 | CUT BV-25 38+00 | CUT BV-25 39+00 | CUT BV-25 40+00 | CUT BV-25 41+00 | CUT BV-25 42+00 | CUT BV-25 43+00 | CUT BV-25 44+00 | CUT BV-25 45+00 | CUT BV-25 46+00 | CUT BV-25 47+00 | CUT BV-25 48+00 | CUT BV-25 49+00 | CUT BV-25 50+00 | CUT BV-25 51+00 | CUT BV-25 52+00 | CUT BV-25 53+00 | CUT BV-25 54+00 | CUT BV-25 55+00 | CUT BV-25 56+00 | CUT BV-25 57+00 | CUT BV-25 58+00 | CUT BV-25 59+00 | CUT BV-25 60+00 | CUT BV-25 61+00 | CUT BV-25 62+00 | CUT BV-25 63+00 | CUT BV-25 64+00 | CUT BV-25 65+00 | CUT BV-25 66+00 | CUT BV-25 67+00 | CUT BV-25 68+00 | CUT BV-25 69+00 | CUT BV-25 70+00 | CUT BV-25 71+00 | CUT BV-25 72+00 | CUT BV-25 73+00 | CUT BV-25 74+00 | CUT BV-25 75+00

12'

67

69

775,000 | 1,391,000 | 776,500 | 1,389,500 | 775,000 | 1,388,000

Sheet Reference Number 68 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

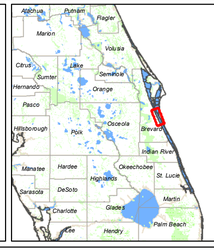
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

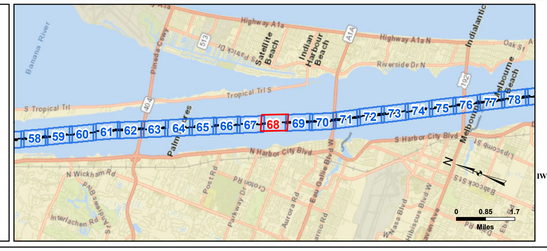
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

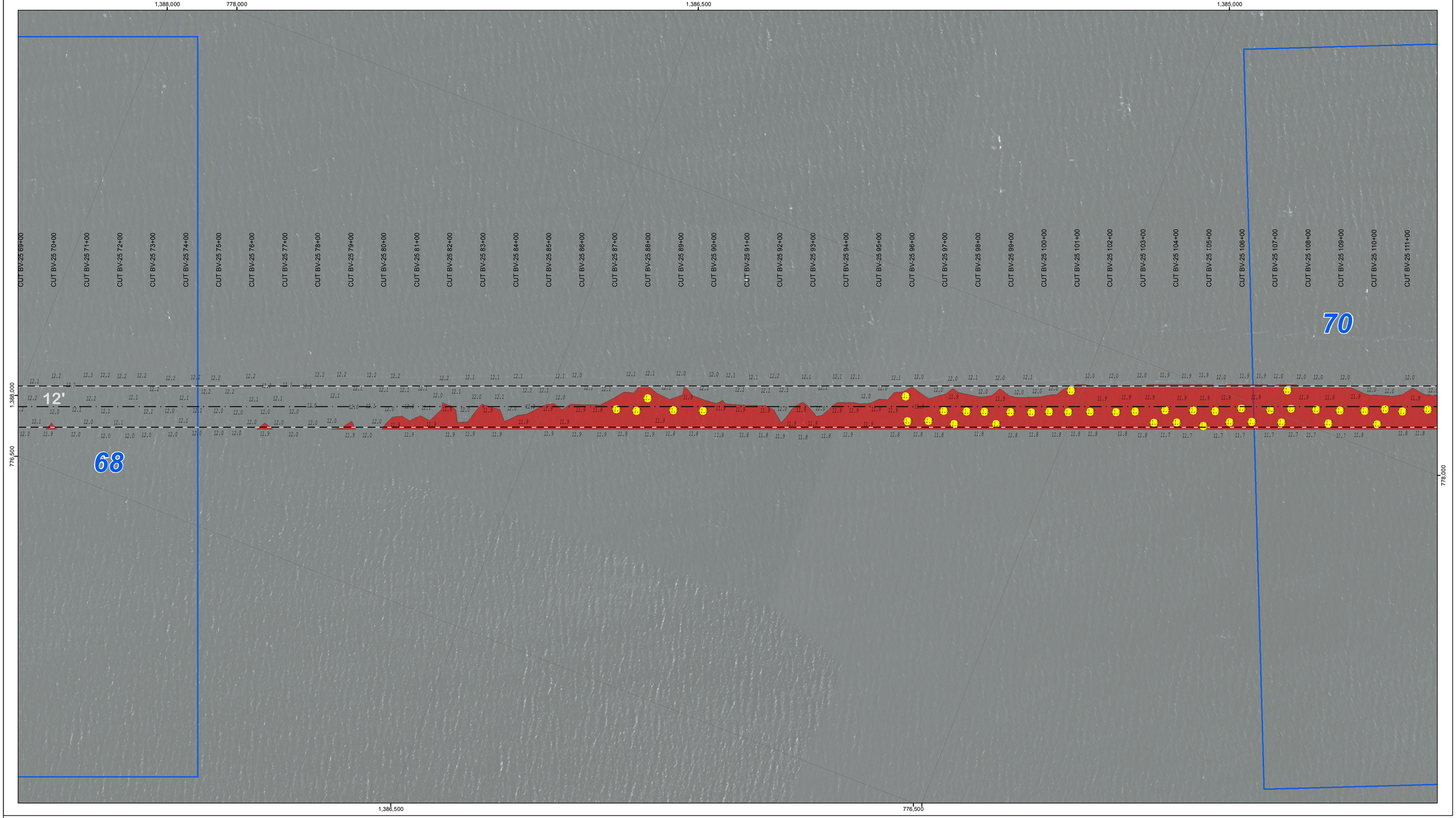
SHEET REFERENCE NUMBER
68 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 69 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

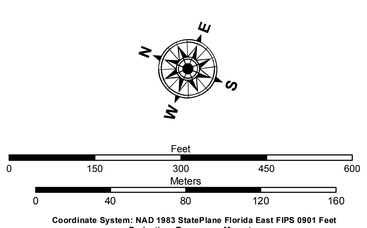
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

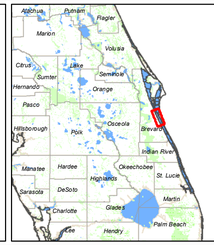
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

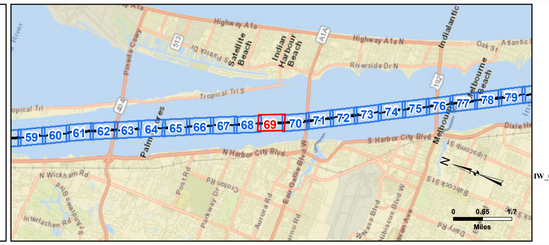
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

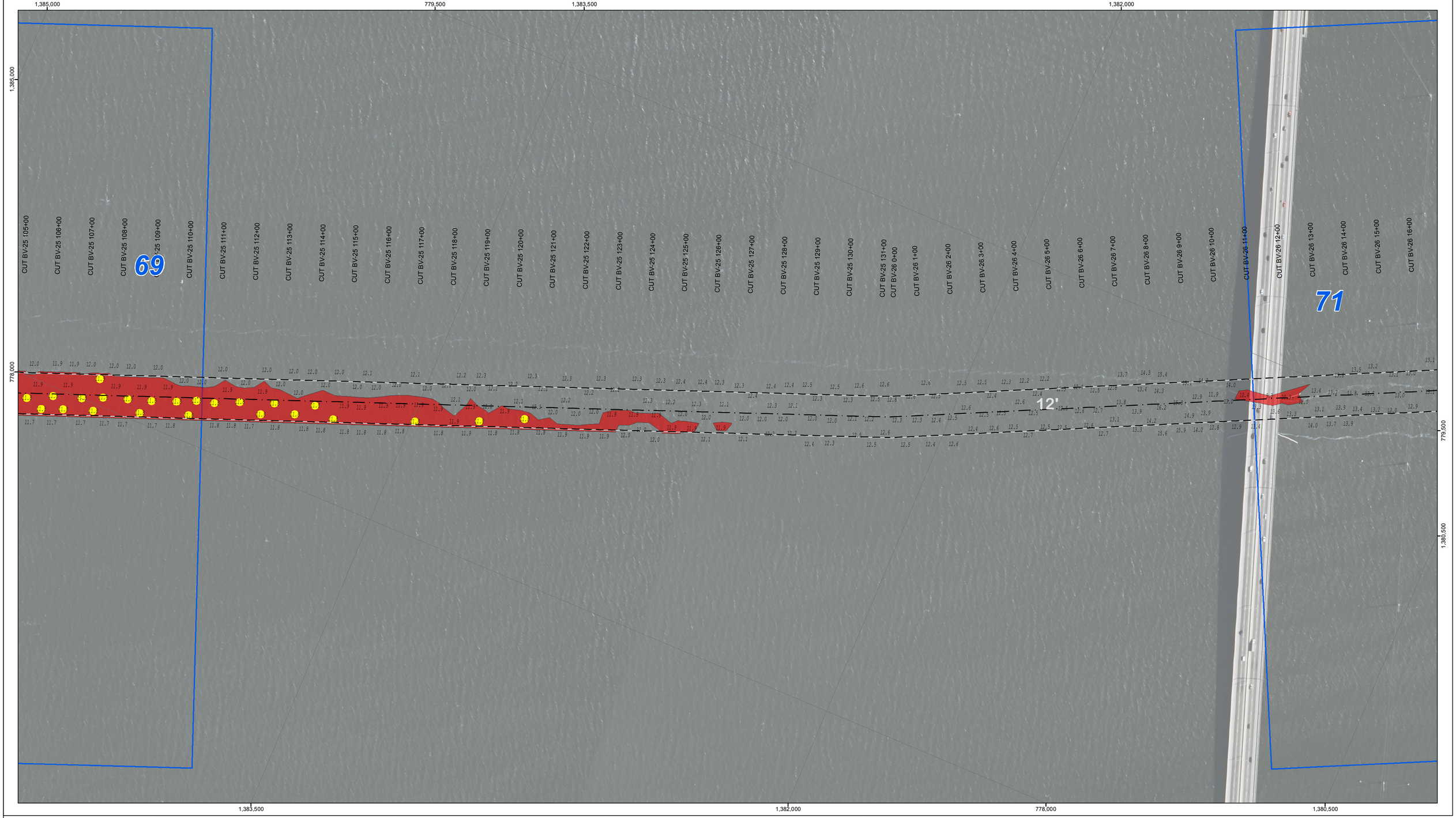
SHEET REFERENCE NUMBER
69 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 70 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

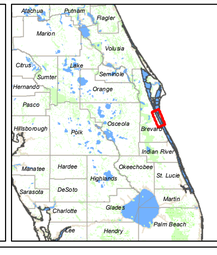
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

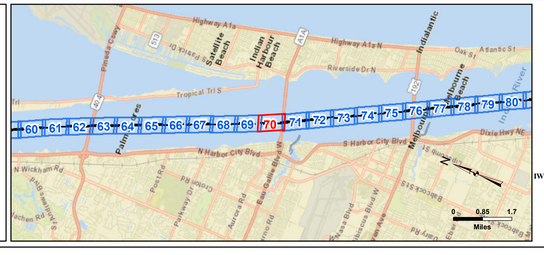
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

70 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

781,000

1,379,000

779,500

1,377,500

781,000

1,380,500

1,379,000

779,500

1,377,500

CUT BV-26 10+00
CUT BV-26 11+00
CUT BV-26 12+00
CUT BV-26 13+00
CUT BV-26 14+00
CUT BV-26 15+00
CUT BV-26 16+00
CUT BV-26 17+00
CUT BV-26 18+00
CUT BV-26 19+00
CUT BV-26 20+00
CUT BV-26 21+00
CUT BV-26 22+00
CUT BV-26 23+00
CUT BV-26 24+00
CUT BV-26 25+00
CUT BV-26 26+00
CUT BV-26 27+00
CUT BV-26 28+00
CUT BV-26 29+00
CUT BV-26 30+00
CUT BV-26 31+00
CUT BV-26 32+00
CUT BV-26 33+00
CUT BV-26 34+00
CUT BV-26 35+00
CUT BV-26 36+00
CUT BV-26 37+00
CUT BV-26 38+00
CUT BV-26 39+00
CUT BV-26 40+00
CUT BV-26 41+00
CUT BV-26 42+00
CUT BV-26 43+00
CUT BV-26 44+00
CUT BV-26 45+00
CUT BV-26 46+00
CUT BV-26 47+00
CUT BV-26 48+00
CUT BV-26 49+00
CUT BV-26 50+00
CUT BV-26 51+00
CUT BV-26 52+00

70

72

12'

Sheet Reference Number 71 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

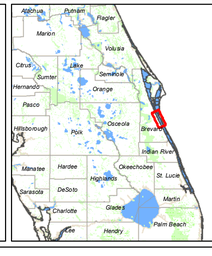
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

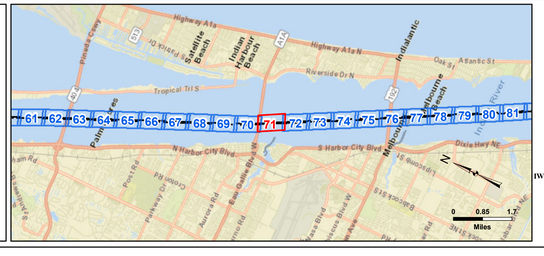
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

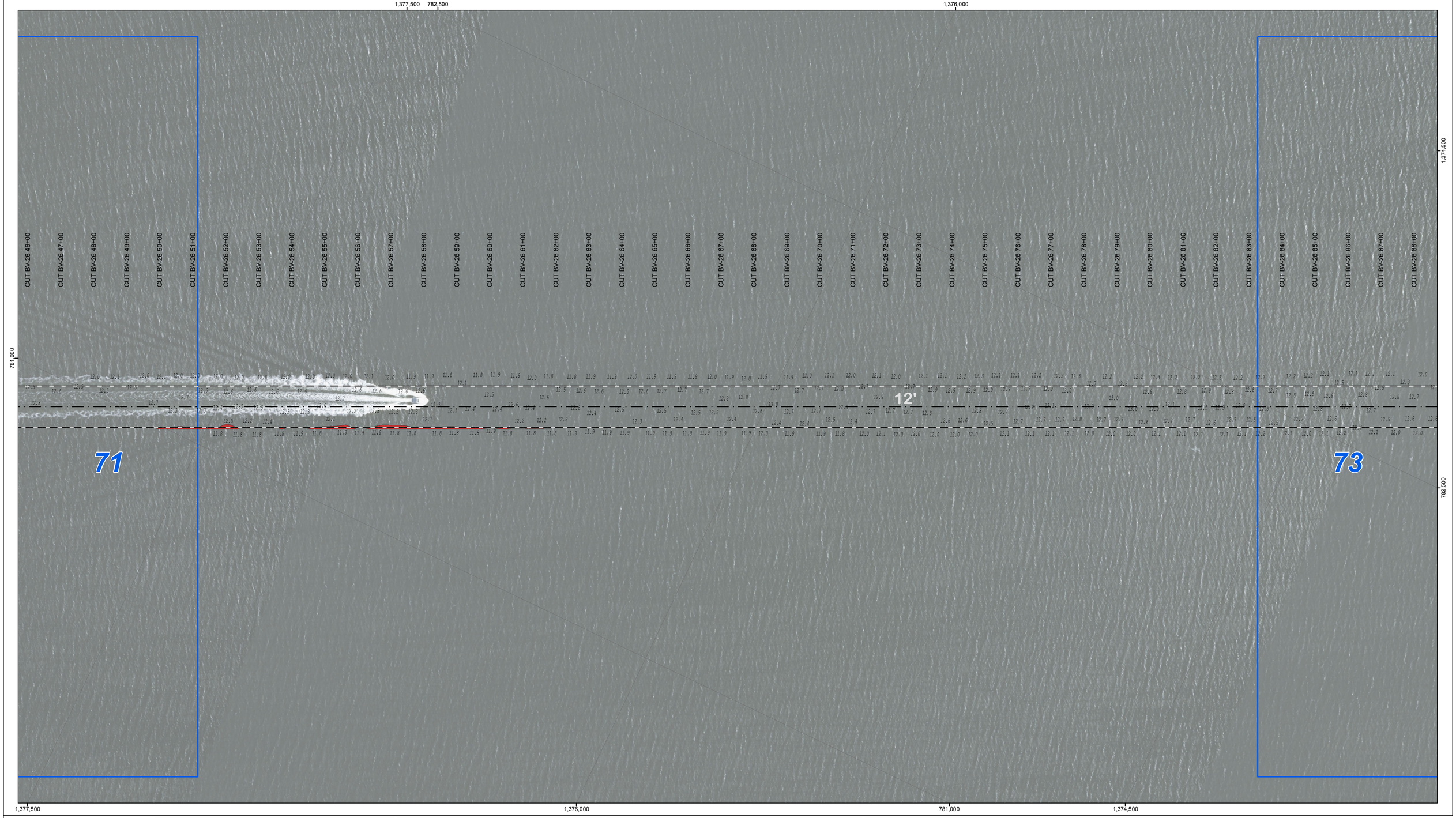
SHEET REFERENCE NUMBER
71 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

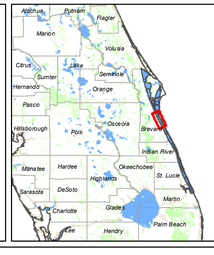
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

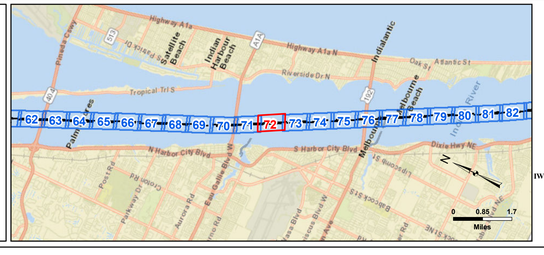
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





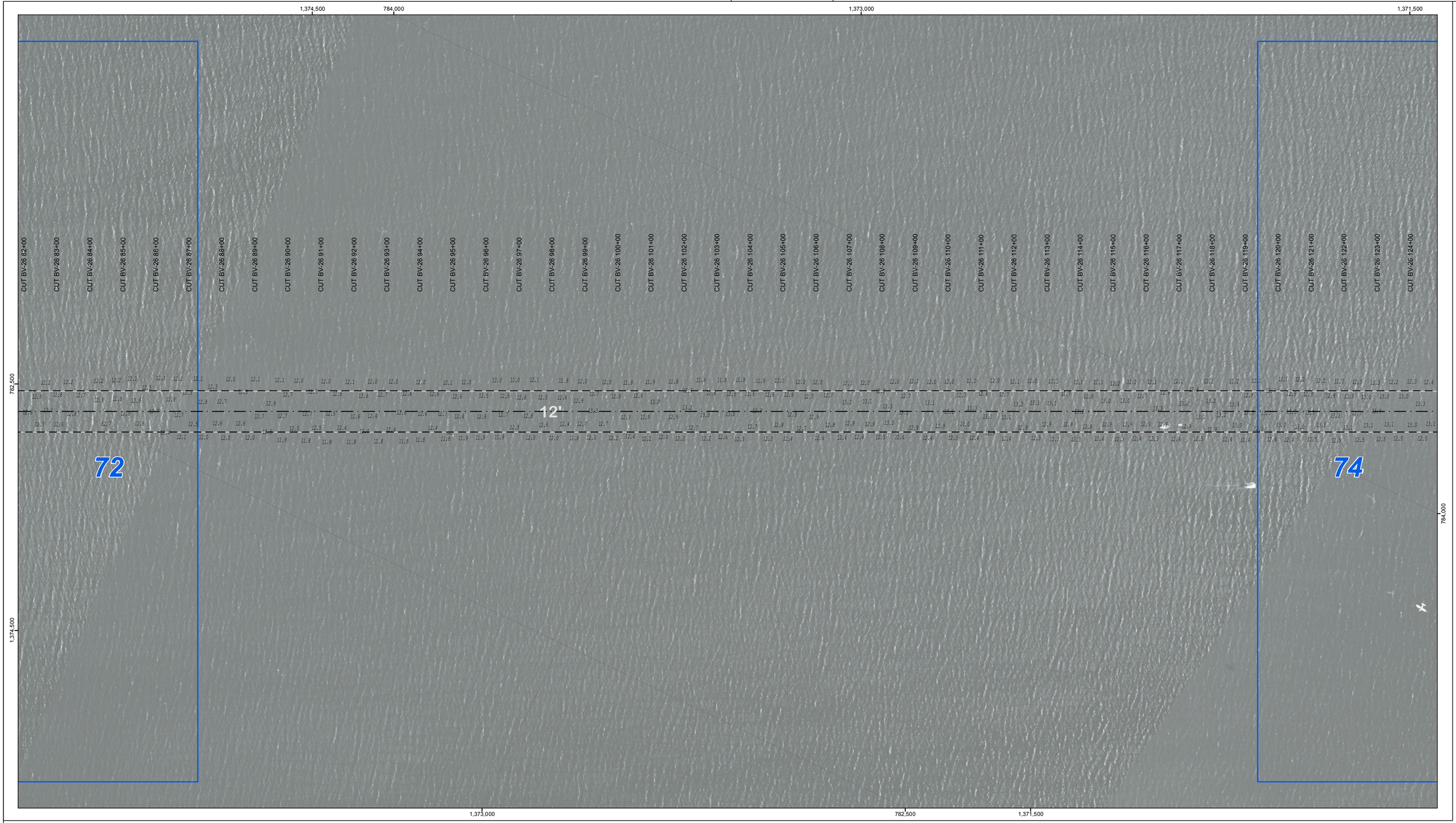
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
72 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



Sheet Reference Number 73 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

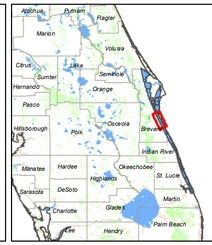
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

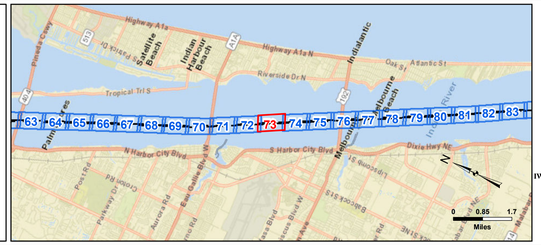
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

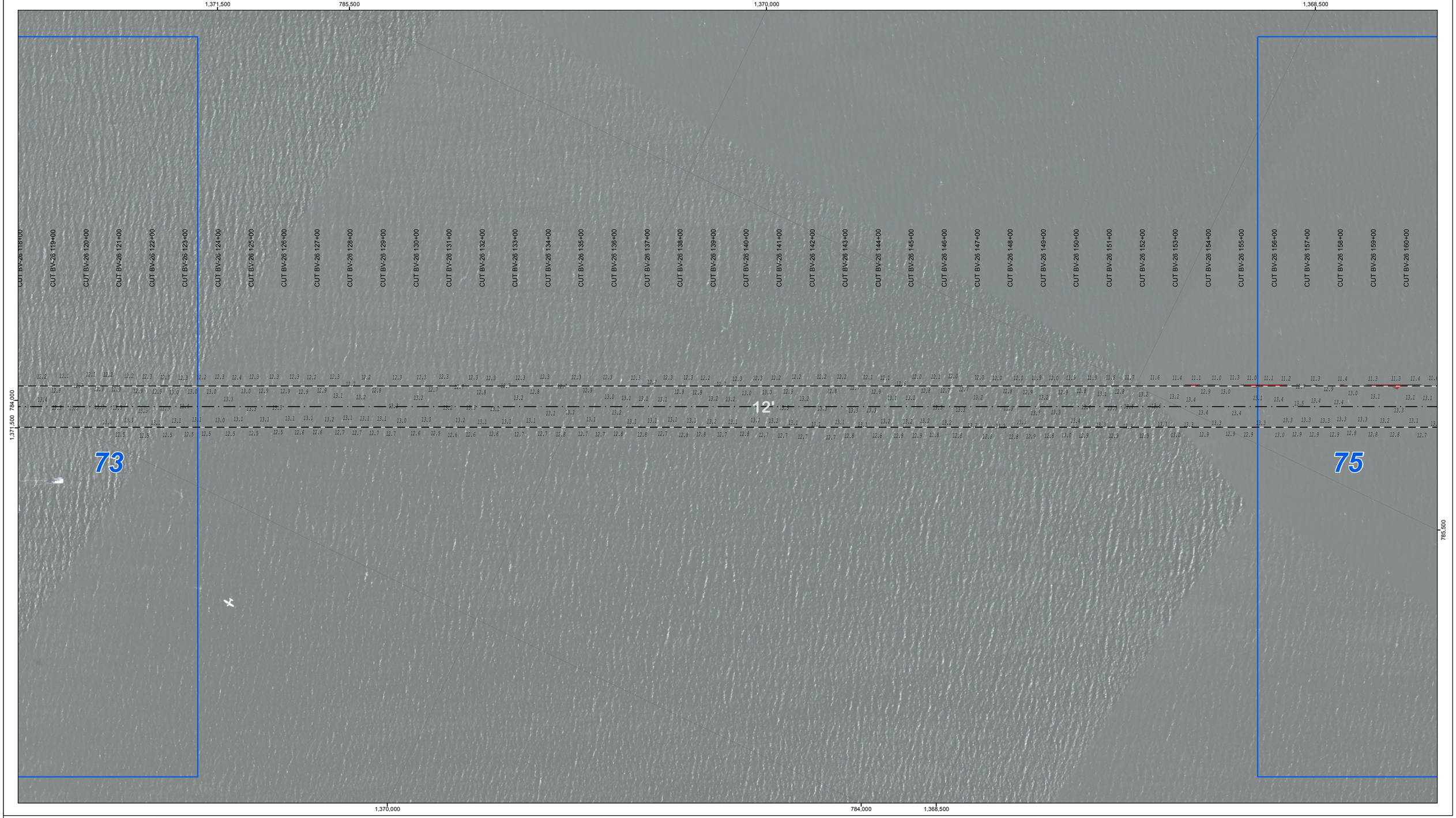
SHEET REFERENCE NUMBER
73 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

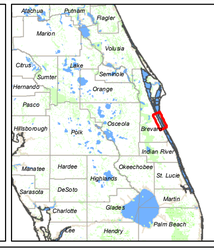
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

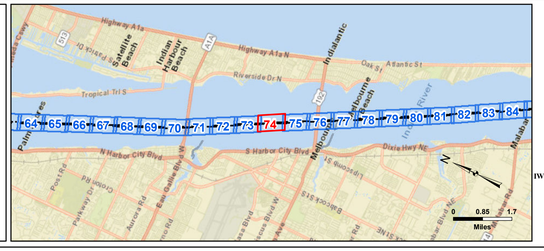
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

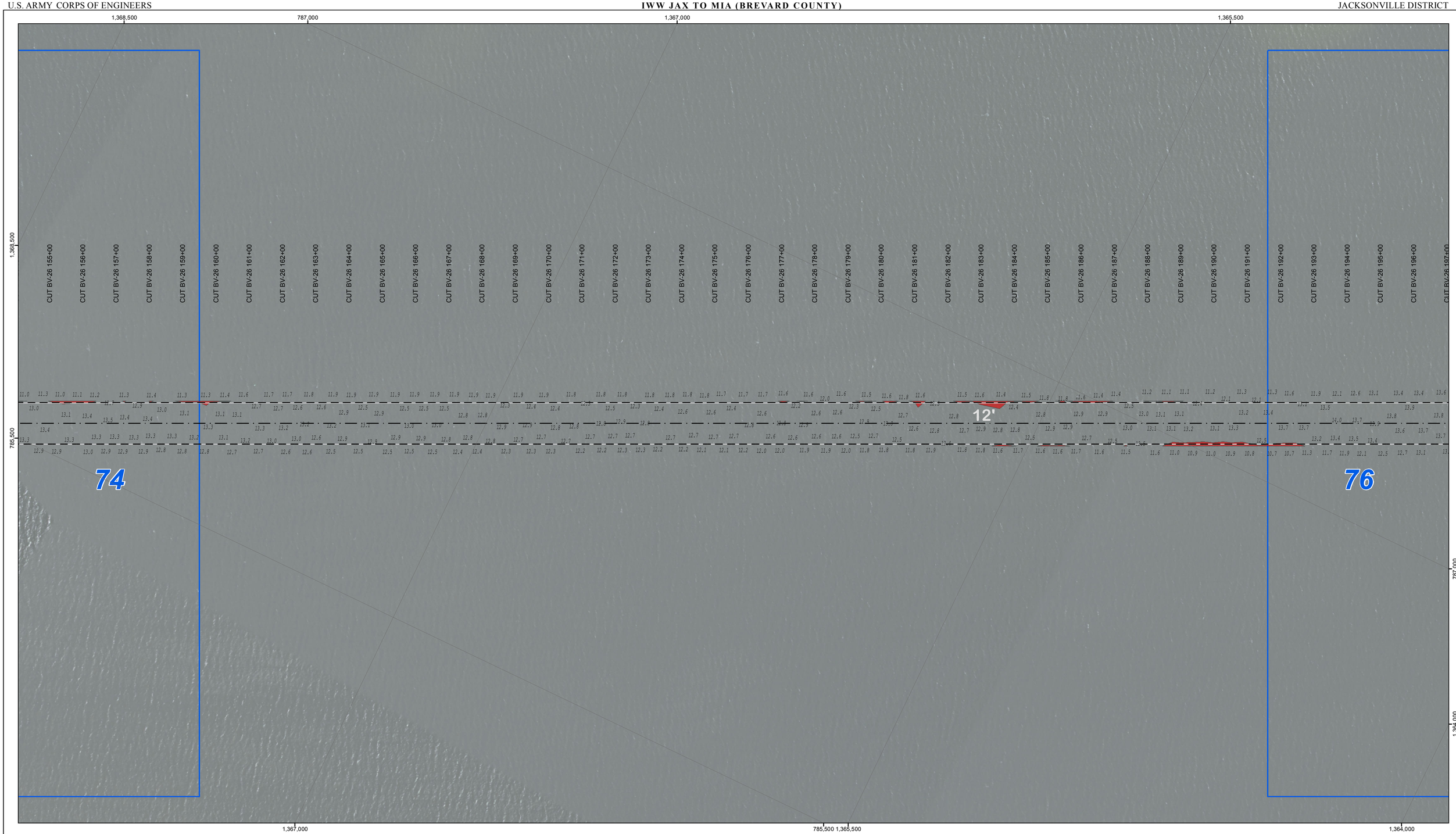
SHEET REFERENCE NUMBER
74 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

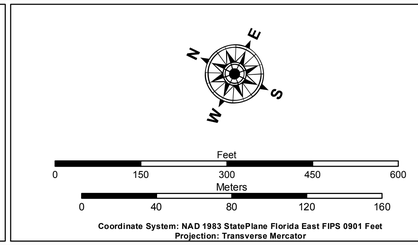
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

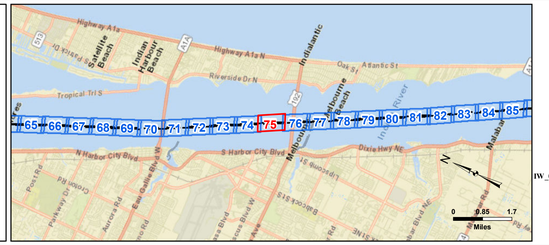
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
75 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 76 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

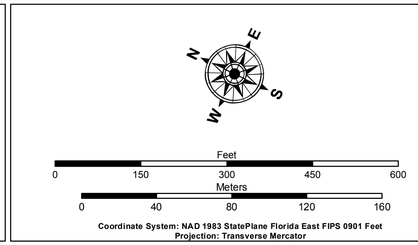
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

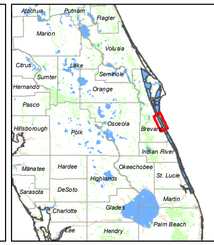
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

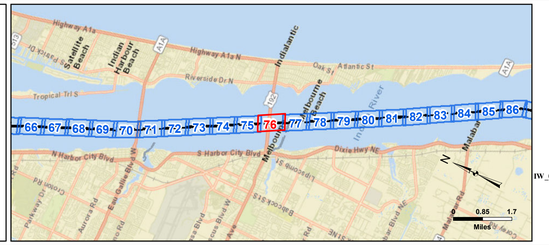
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
76 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

790,000 1,361,000 1,359,500 791,500

CUT BV-26 227+00 CUT BV-26 228+00 CUT BV-26 229+00 CUT BV-26 230+00 CUT BV-26 231+00 CUT BV-26 232+00 CUT BV-26 233+00 CUT BV-26 234+00 CUT BV-26 235+00 CUT BV-26 236+00 CUT BV-26 237+00 CUT BV-26 238+00 CUT BV-26 239+00 CUT BV-26 240+00 CUT BV-26 241+00 CUT BV-26 242+00 CUT BV-26 243+00 CUT BV-26 244+00 CUT BV-26 245+00 CUT BV-26 246+00 CUT BV-26 247+00 CUT BV-26 248+00 CUT BV-26 249+00 CUT BV-26 250+00 CUT BV-26 251+00 CUT BV-26 252+00 CUT BV-26 253+00 CUT BV-26 254+00 CUT BV-26 255+00 CUT BV-26 256+00 CUT BV-26 257+00 CUT BV-26 258+00 CUT BV-26 259+00 CUT BV-26 260+00 CUT BV-26 261+00 CUT BV-26 262+00 CUT BV-26 263+00 CUT BV-26 264+00 CUT BV-26 265+00 CUT BV-26 266+00 CUT BV-26 267+00 CUT BV-26 268+00 CUT BV-26 269+00

12'

76

78

MELBOURNE HARBOR

791,500 1,358,000 790,000 788,500 1,361,000 1,359,500 1,358,000

Sheet Reference Number 77 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

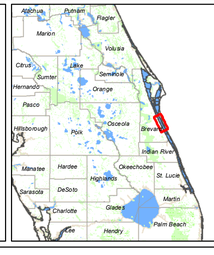
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

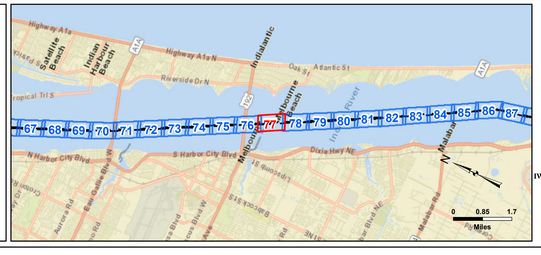
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

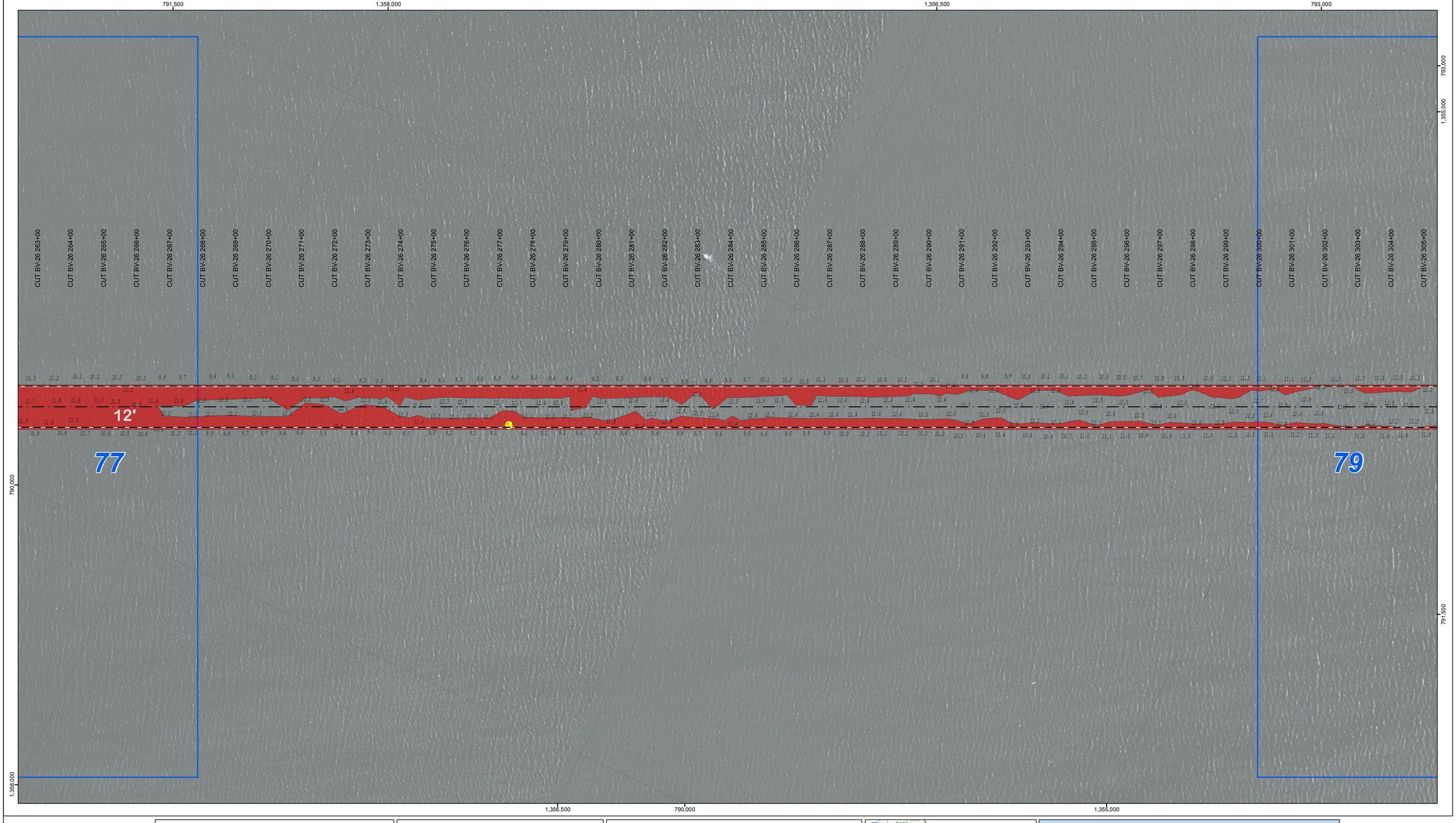
SHEET REFERENCE NUMBER
77 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 78 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

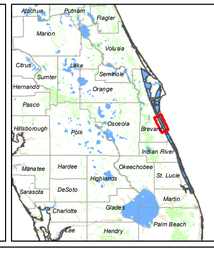
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

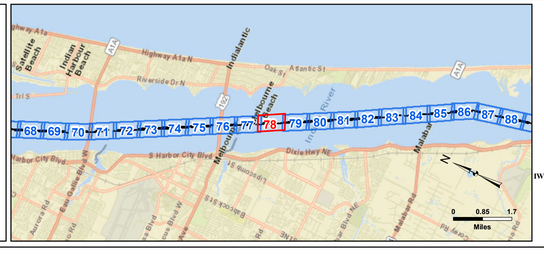
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

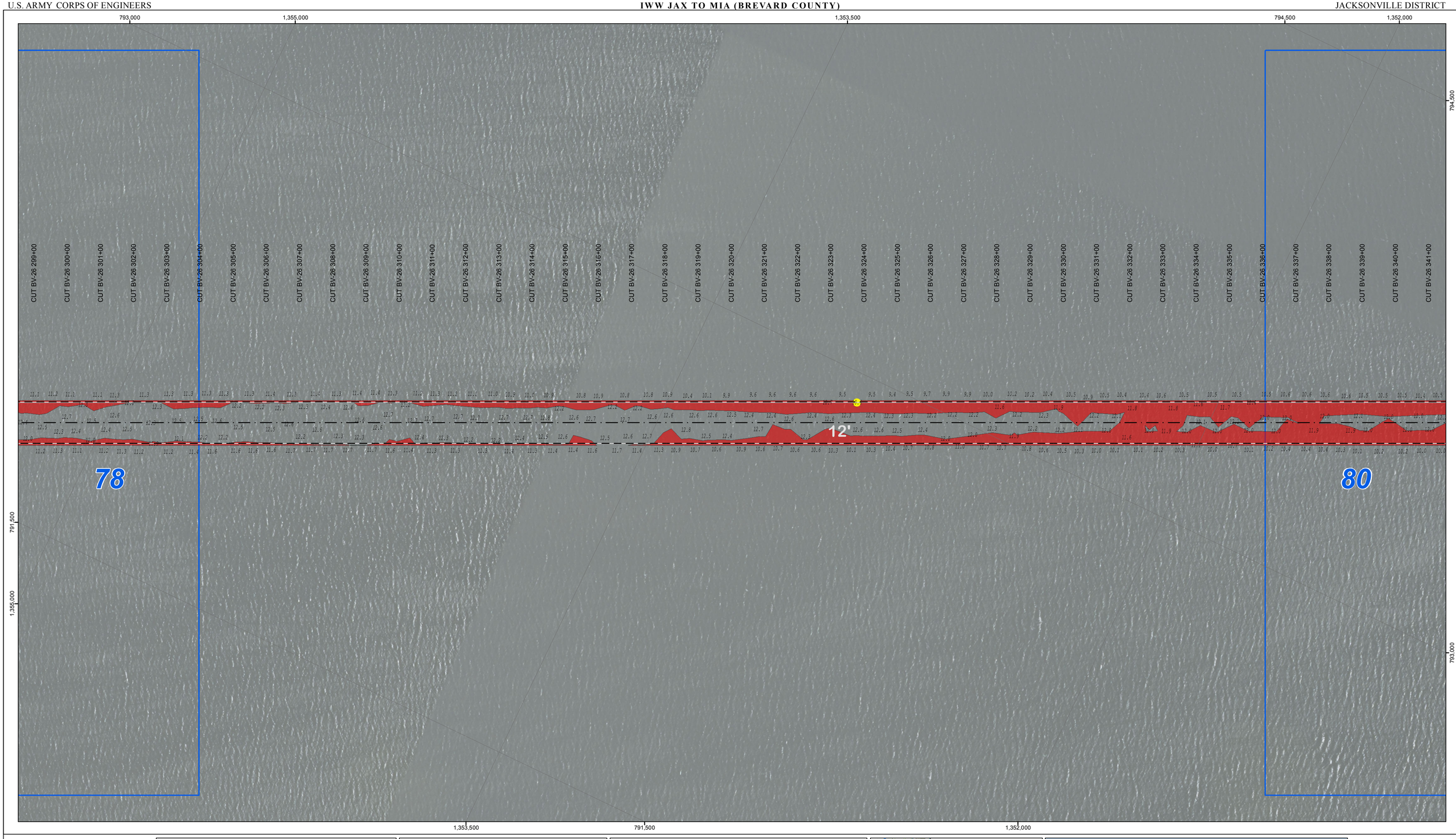
SHEET REFERENCE NUMBER
78 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 79 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

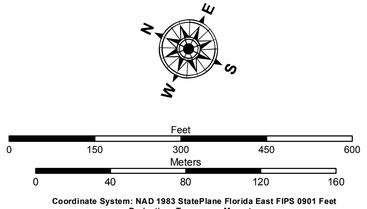
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

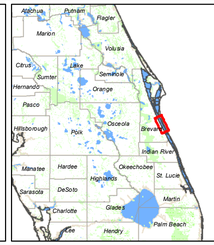
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

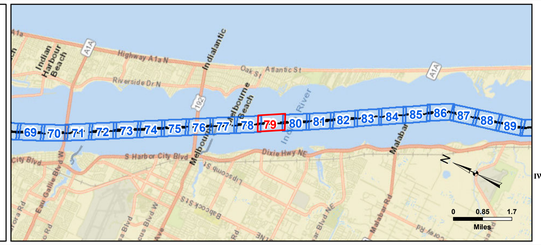
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

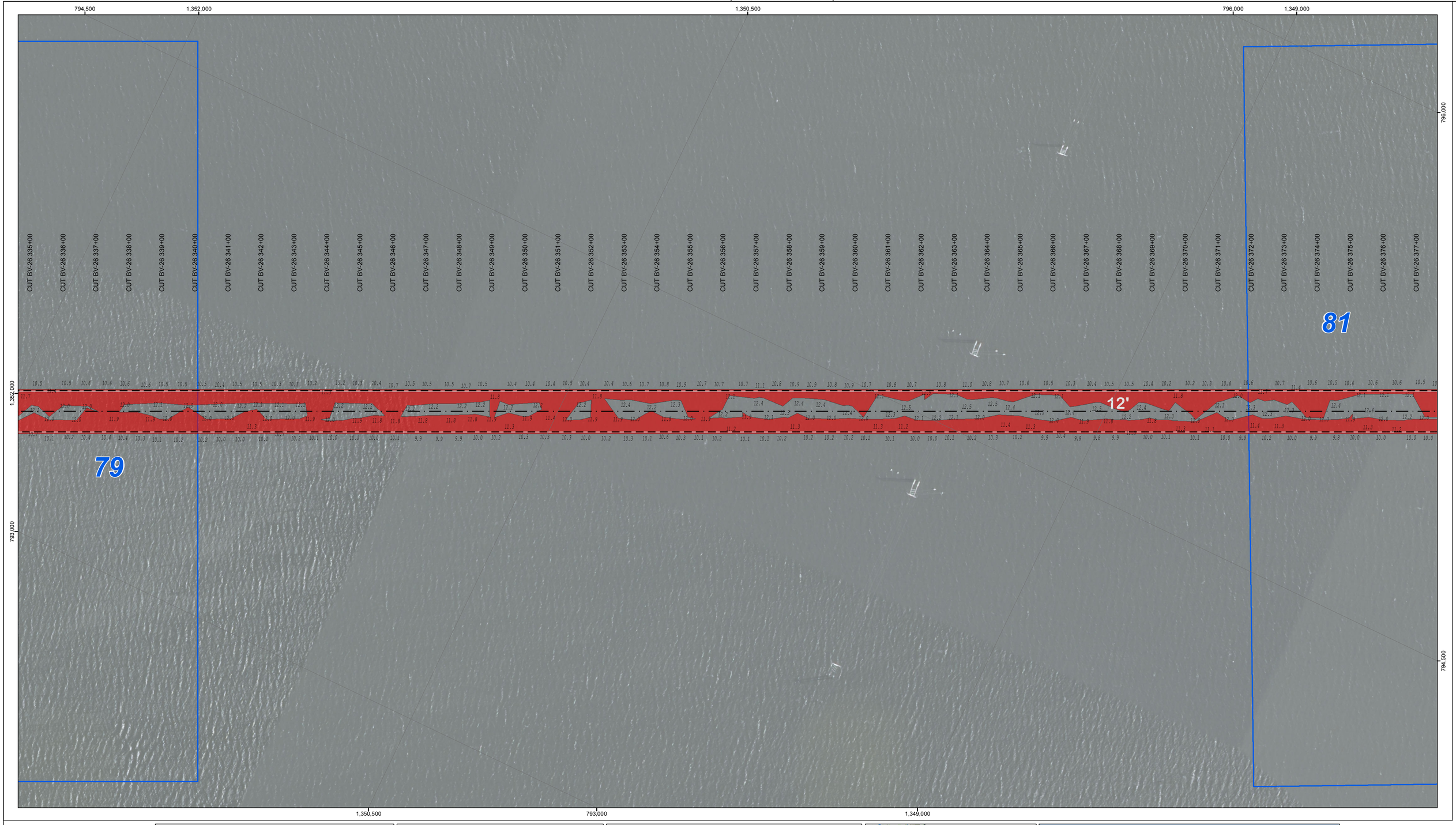
SHEET REFERENCE NUMBER
79 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

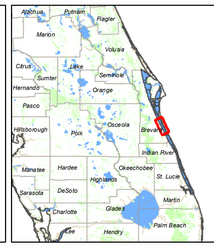
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

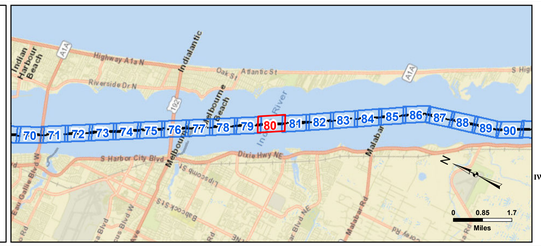
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
80 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.

796,000 1,349,000 1,347,500 797,500 1,346,000

1,349,000 797,500

CUT BV-26 371+00 CUT BV-26 372+00 CUT BV-26 373+00 CUT BV-26 374+00 CUT BV-26 375+00 CUT BV-26 376+00 CUT BV-26 377+00 CUT BV-26 378+00 CUT BV-26 379+00 CUT BV-26 380+00 CUT BV-26 381+00 CUT BV-26 382+00 CUT BV-26 383+00 CUT BV-26 384+00 CUT BV-26 385+00 CUT BV-26 386+00 CUT BV-26 387+00 CUT BV-26 388+00 CUT BV-26 389+00 CUT BV-26 390+00 CUT BV-26 391+00 CUT BV-26 392+00 CUT BV-27 0+00 CUT BV-27 1+00 CUT BV-27 2+00 CUT BV-27 3+00 CUT BV-27 4+00 CUT BV-27 5+00 CUT BV-27 6+00 CUT BV-27 7+00 CUT BV-27 8+00 CUT BV-27 9+00 CUT BV-27 10+00 CUT BV-27 11+00 CUT BV-27 12+00 CUT BV-27 13+00 CUT BV-27 14+00 CUT BV-27 15+00 CUT BV-27 16+00 CUT BV-27 17+00 CUT BV-27 18+00 CUT BV-27 19+00 CUT BV-27 20+00

80

82

12'

794,500 796,000

1,347,500 794,500 1,346,000 1,344,500

Sheet Reference Number 81 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

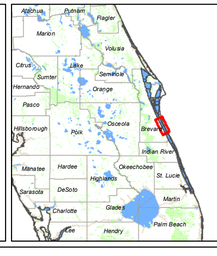
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

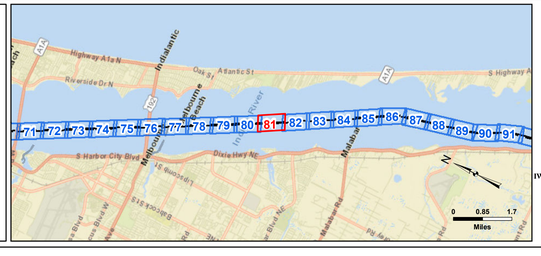
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

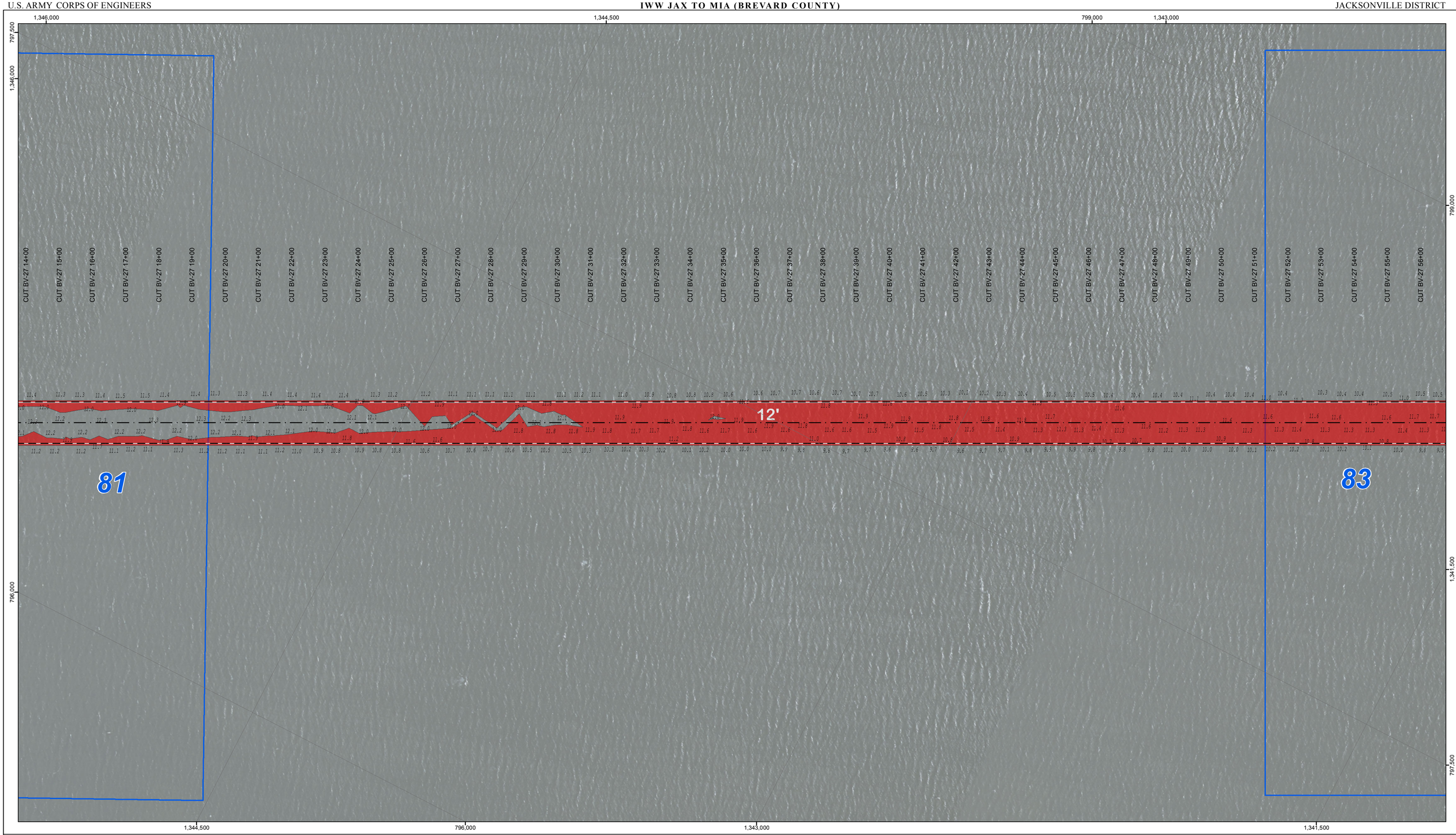
81 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 82 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

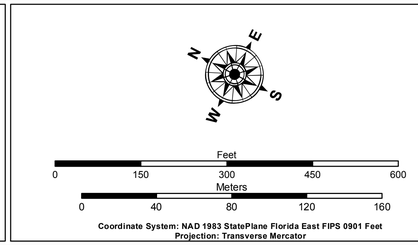
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

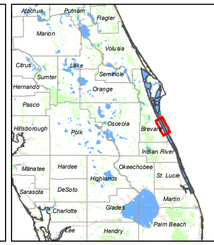
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

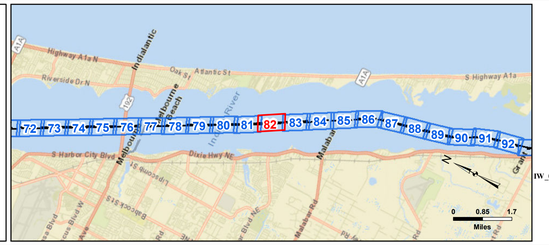
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

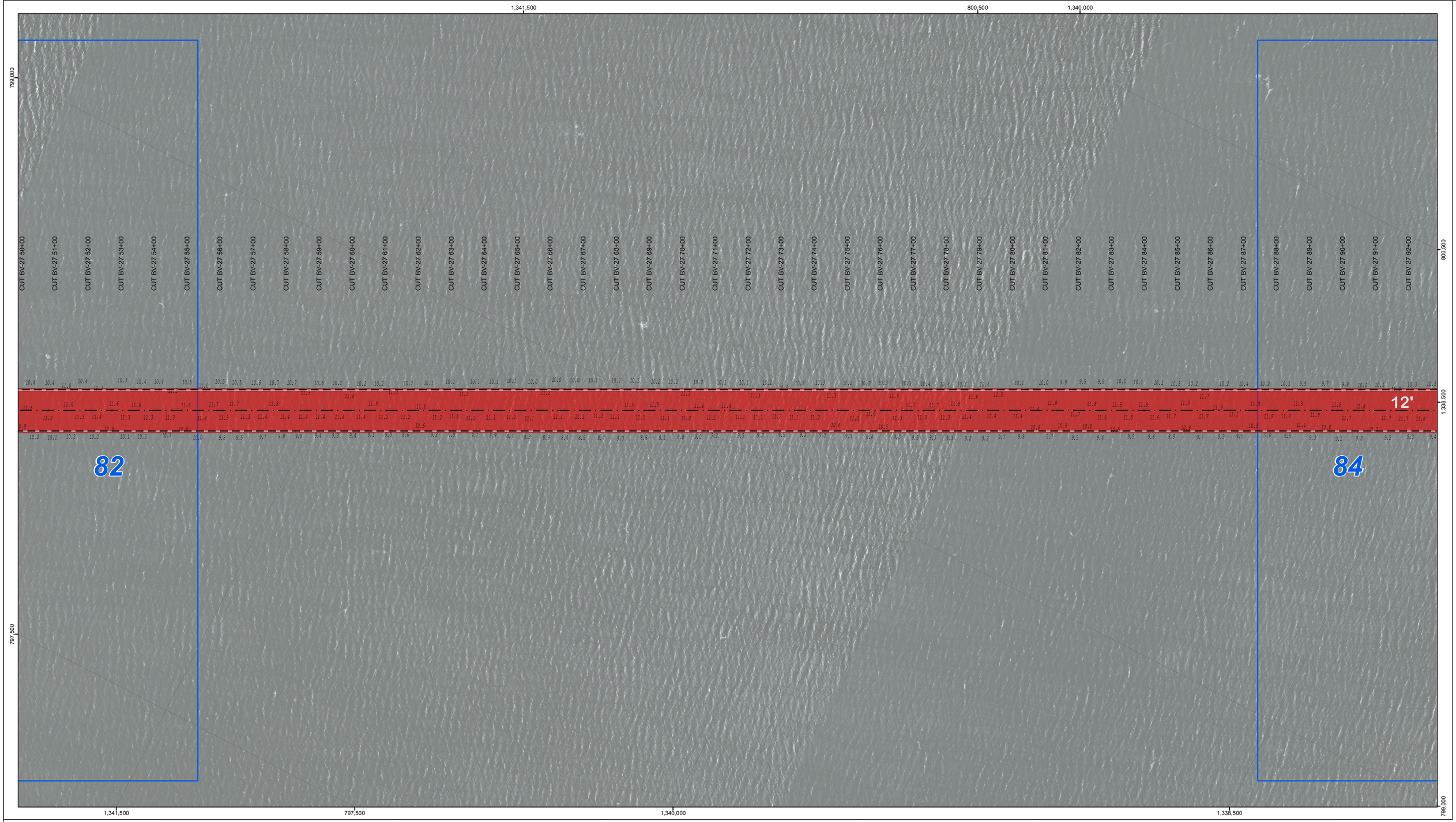
82 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

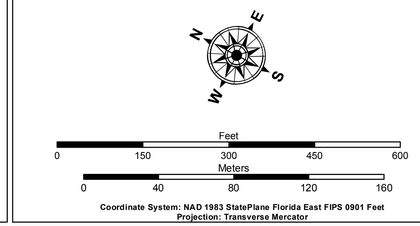
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

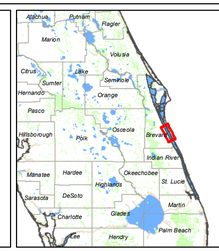
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

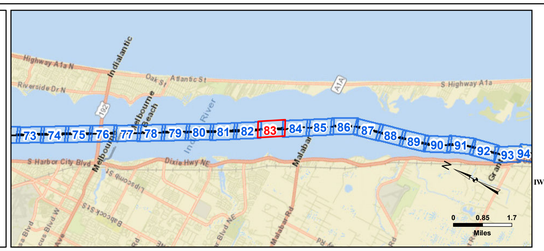
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





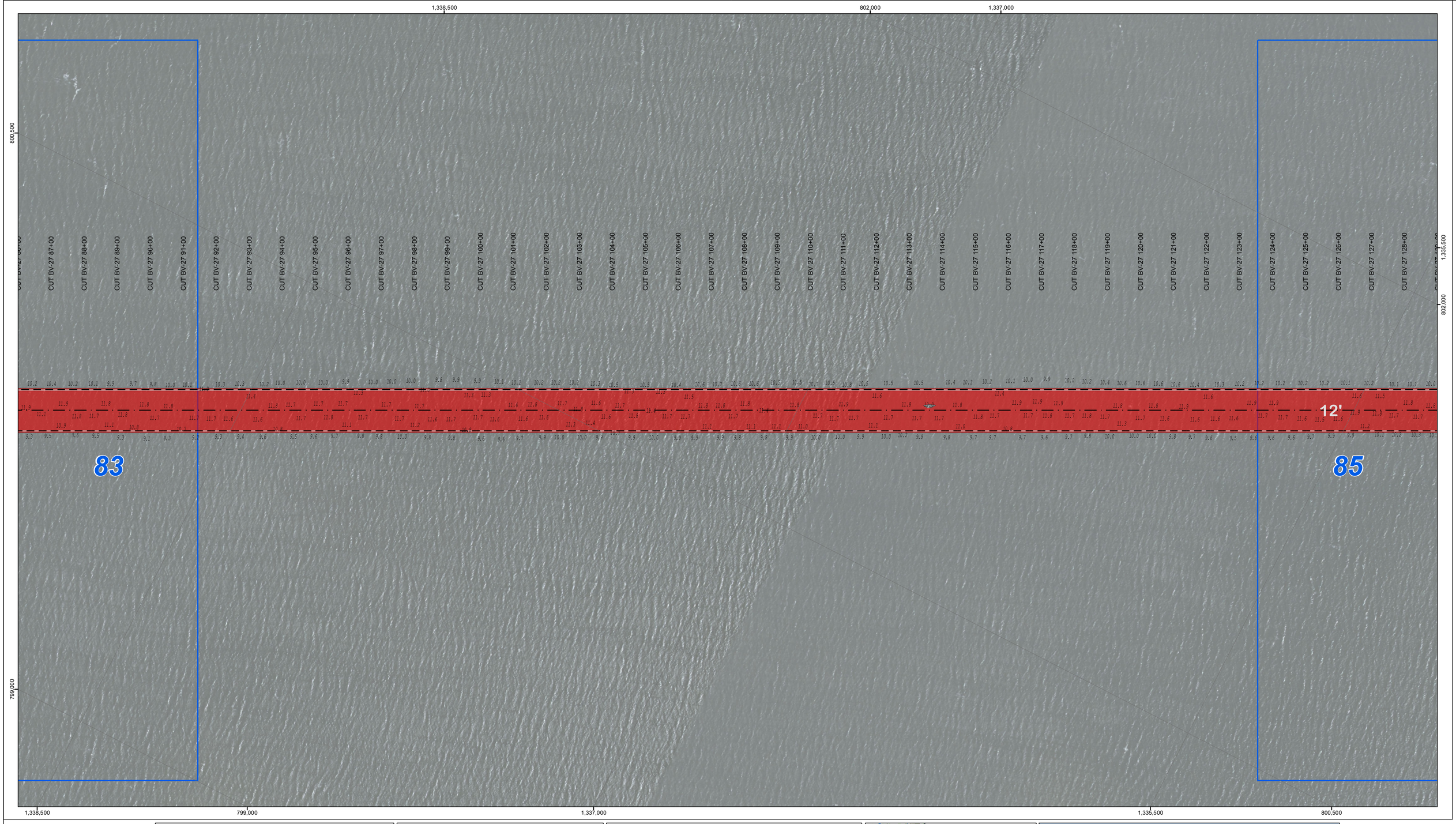
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
83 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

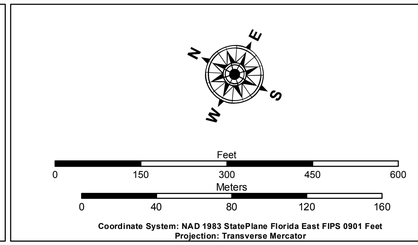
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

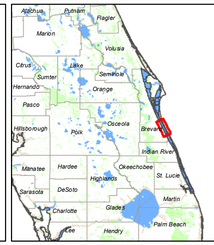
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

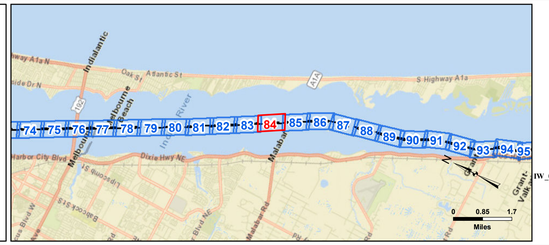
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

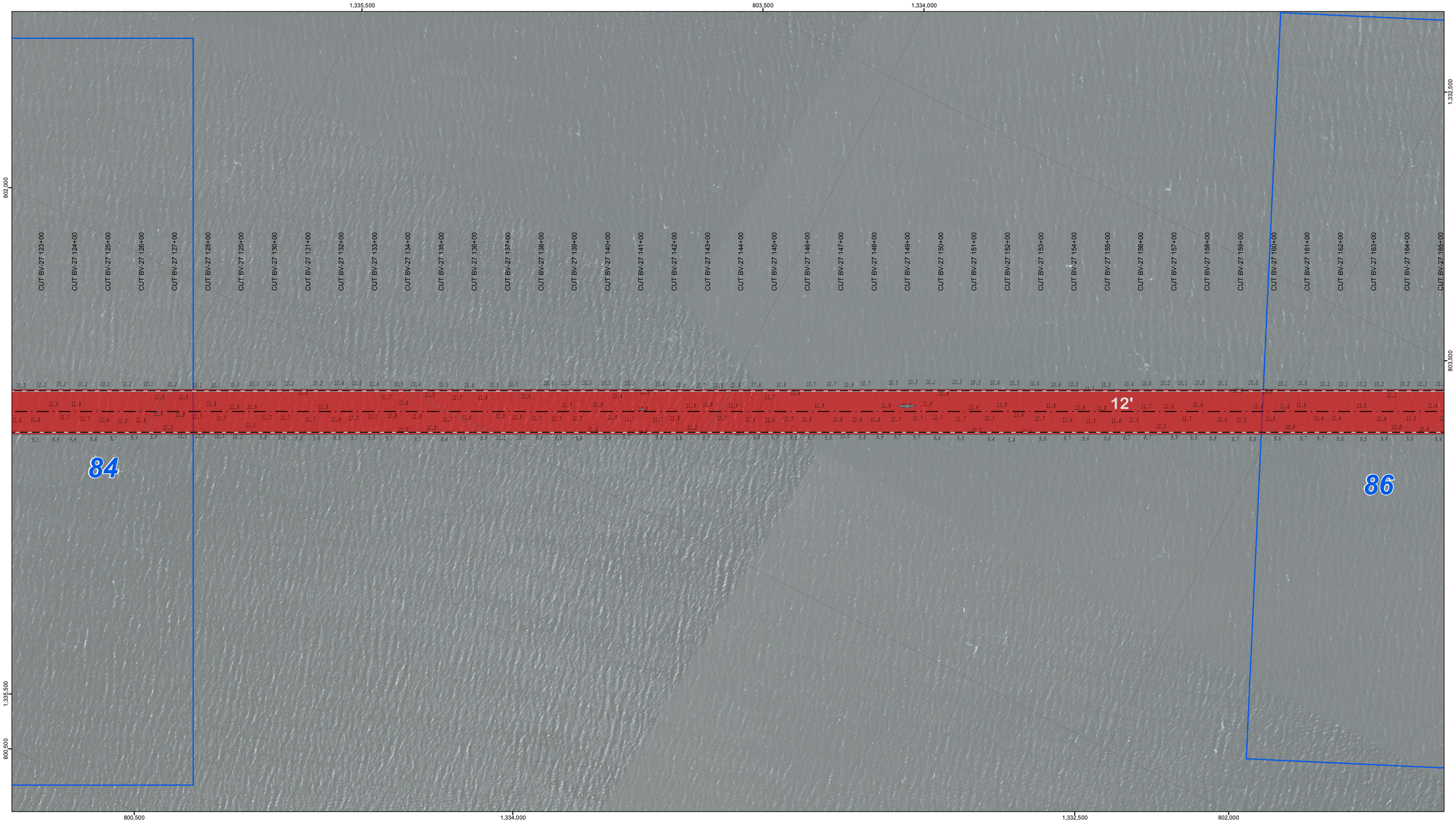
84 of 101

Document Name:
IWW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

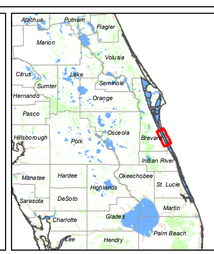
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

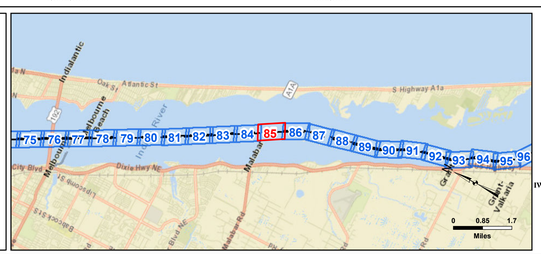
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer. Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

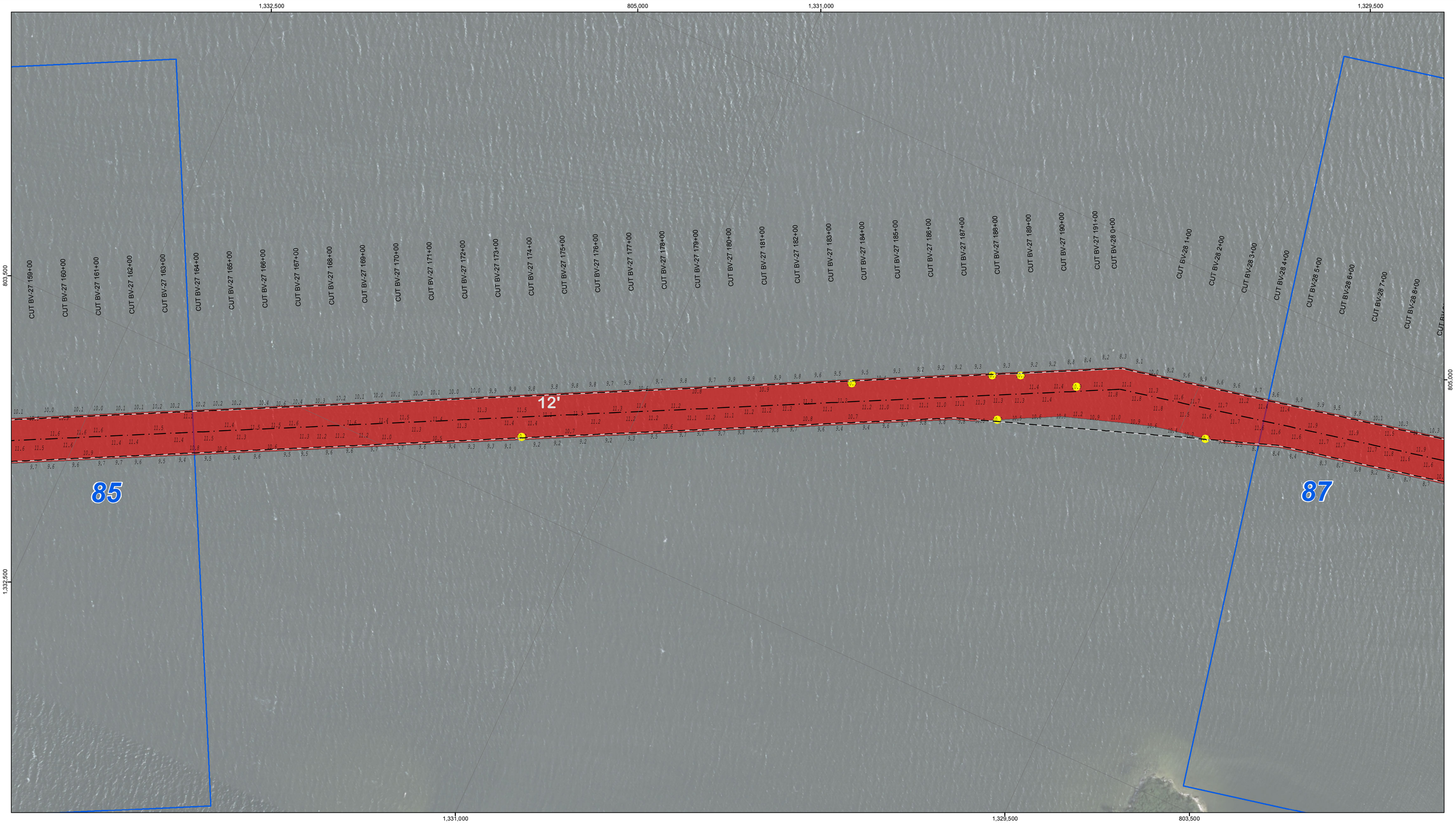
SHEET REFERENCE NUMBER
85 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved: 2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

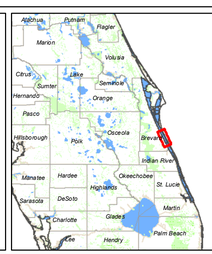
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

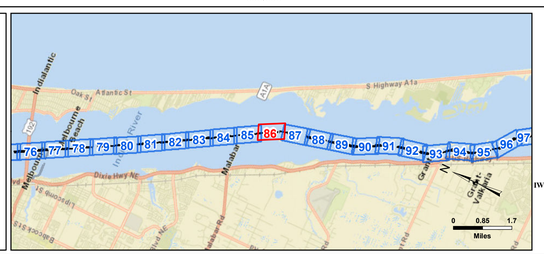
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

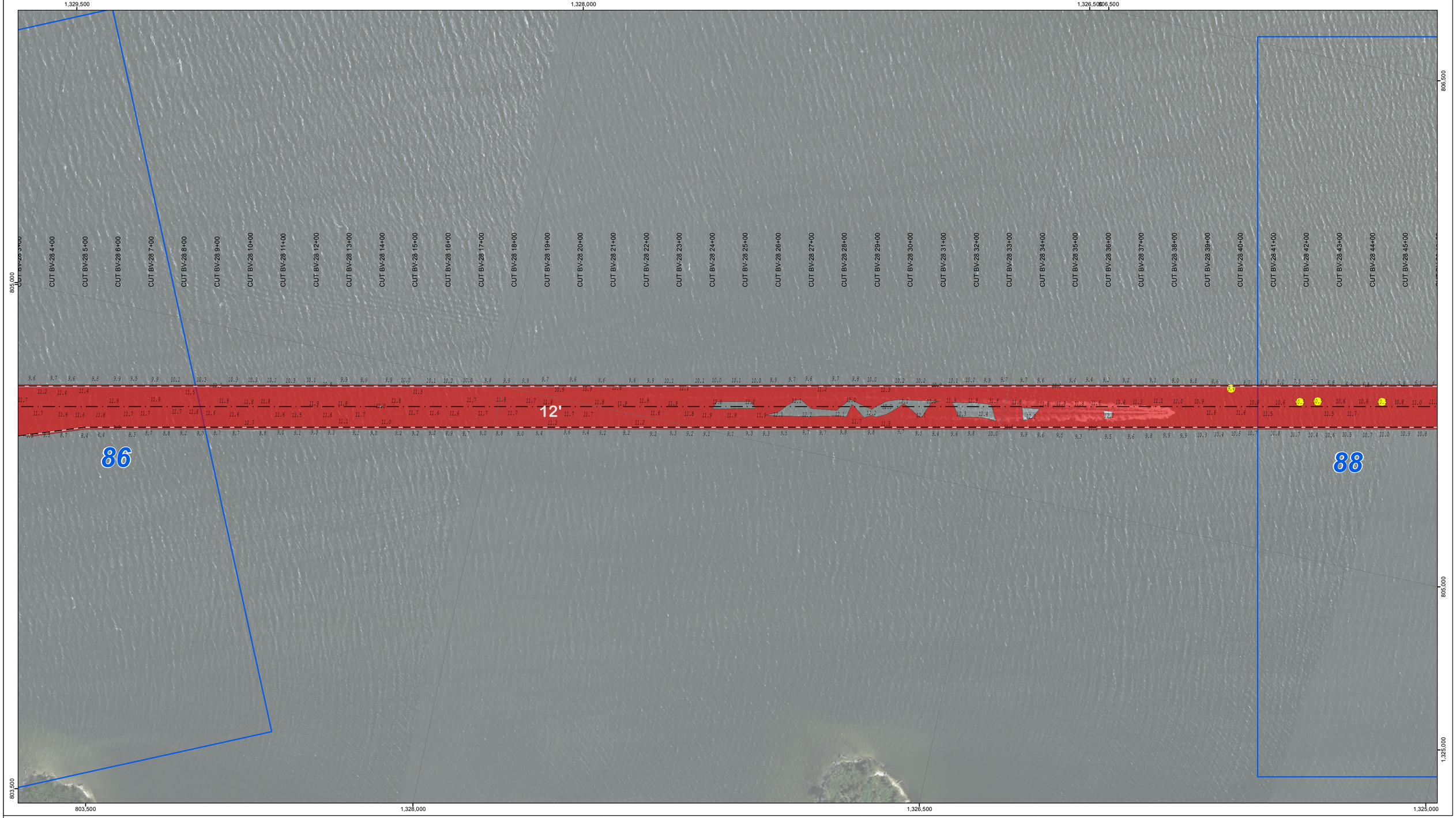
86 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

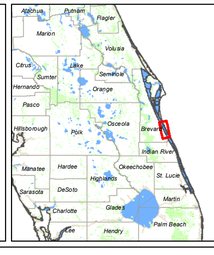
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

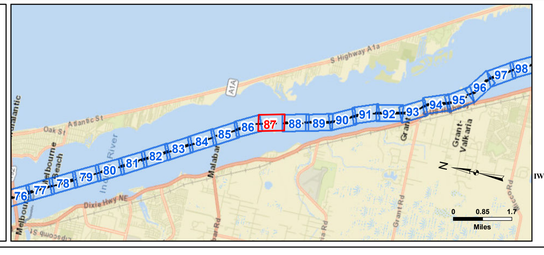
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator



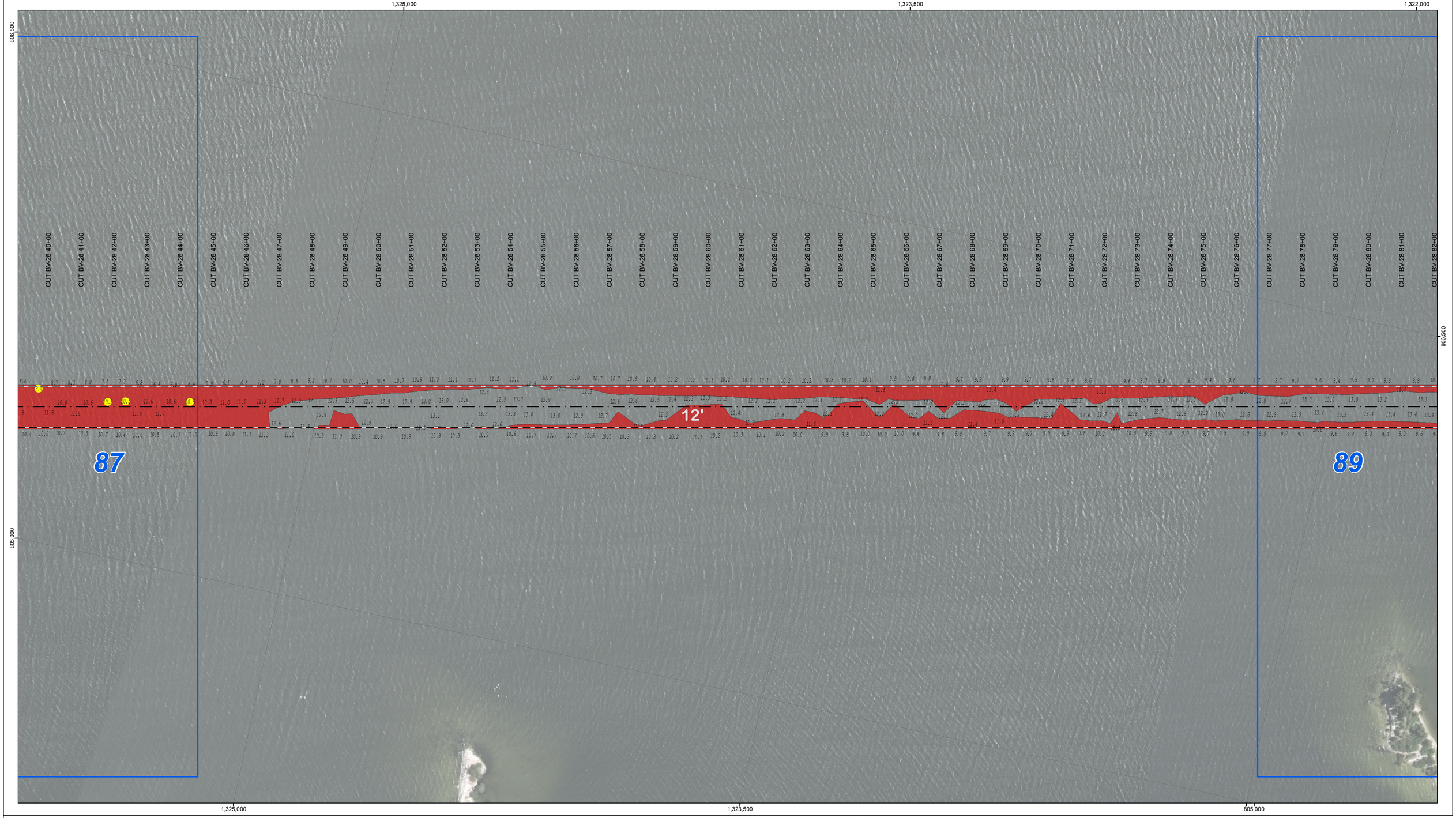


Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
87 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022
Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

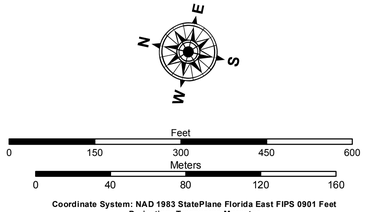
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

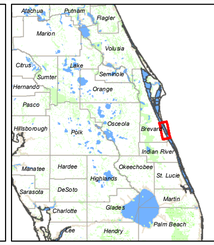
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

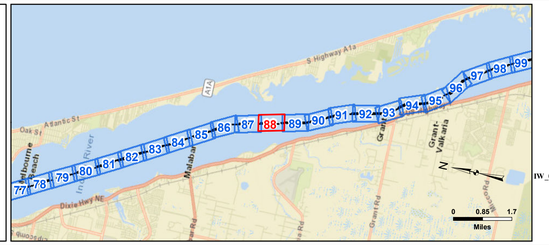
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

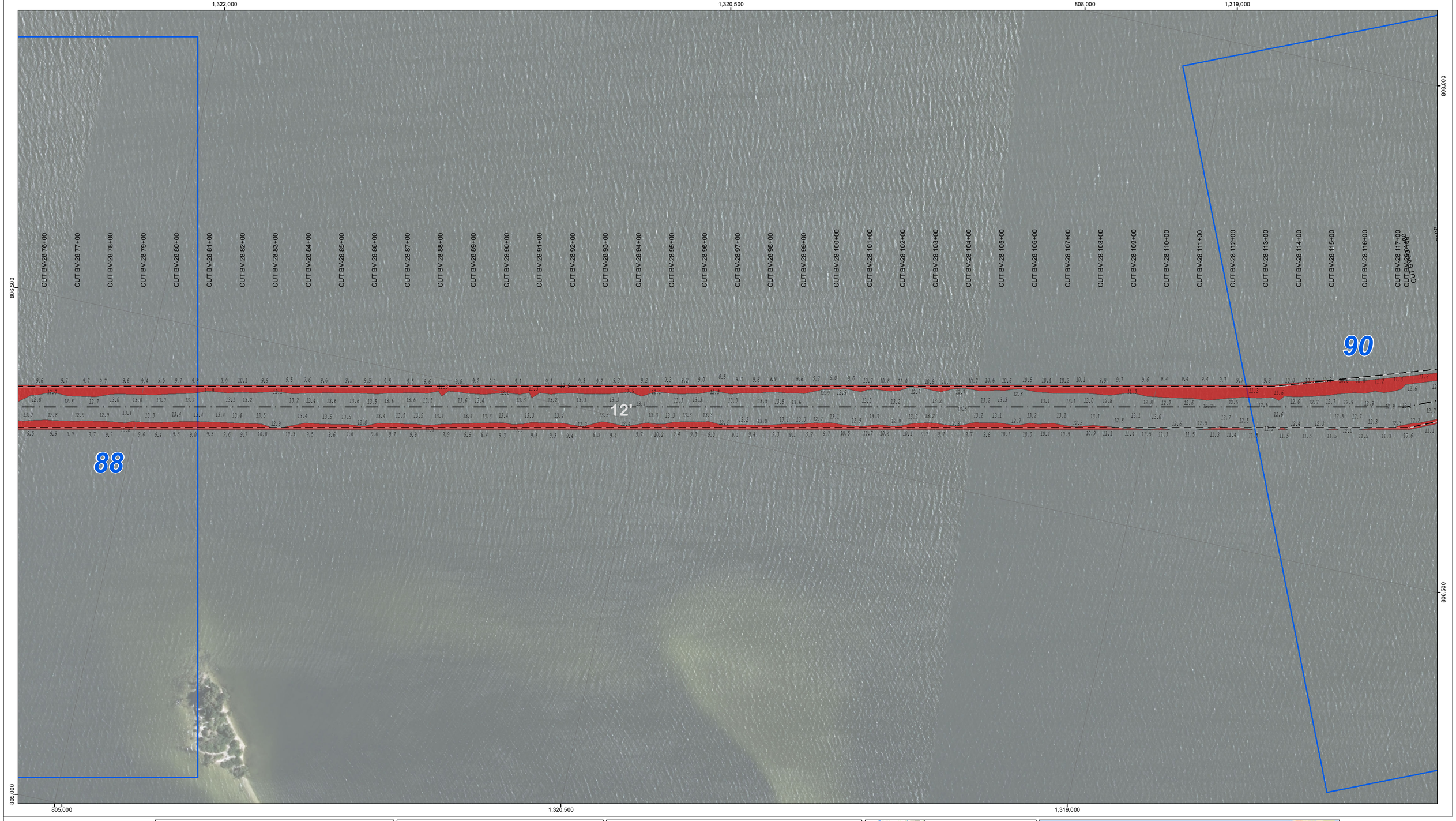
SHEET REFERENCE NUMBER
88 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

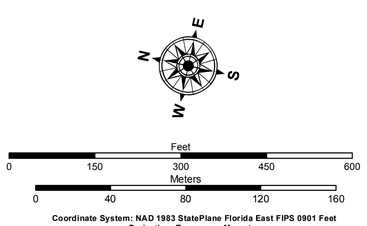
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

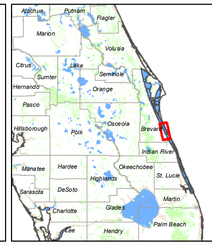
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

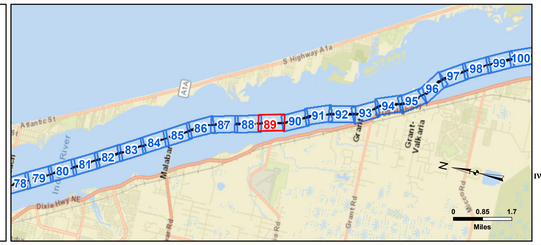
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

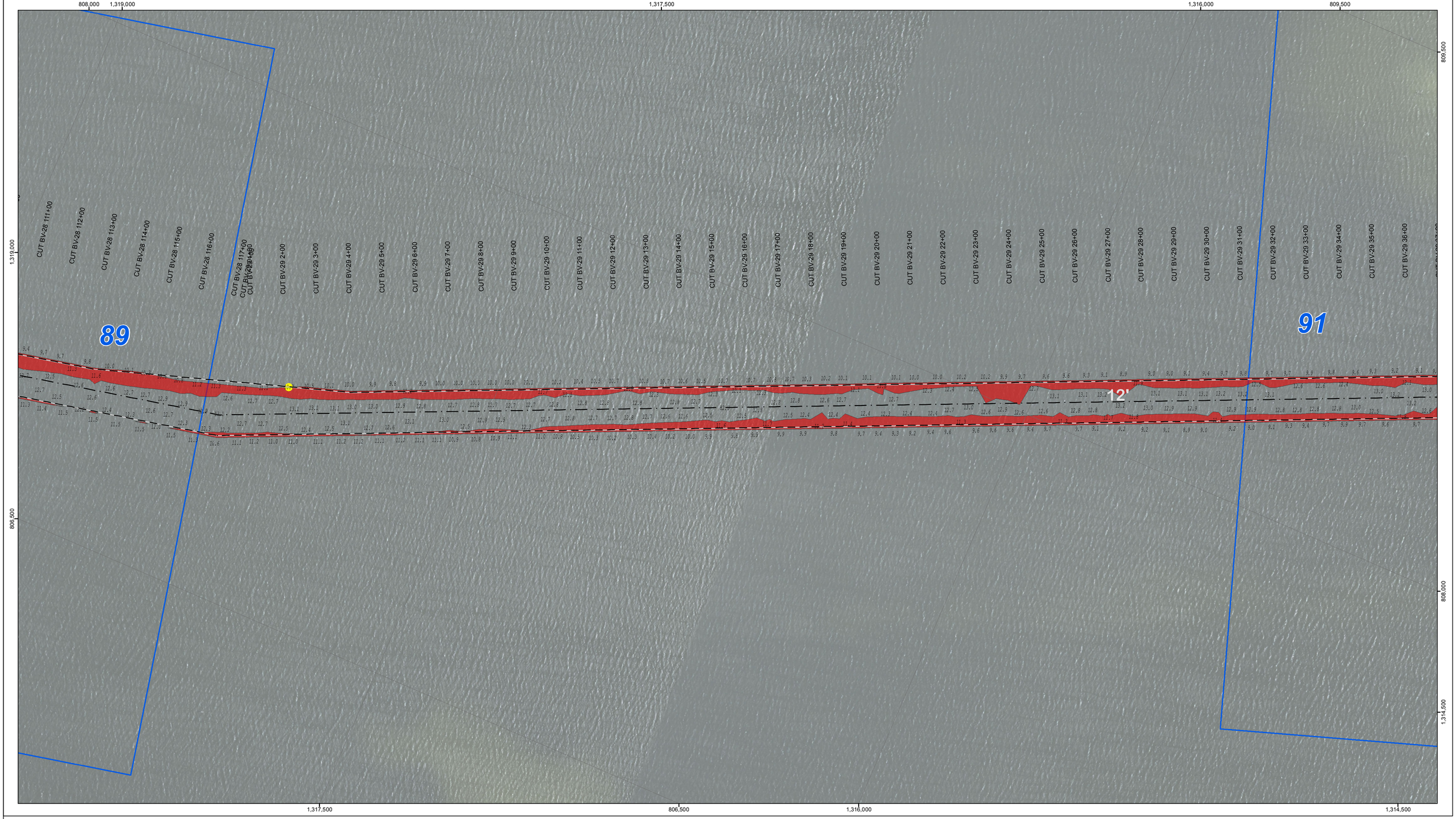
89 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

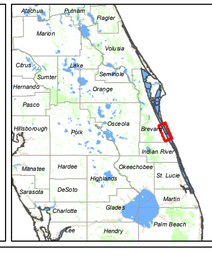
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

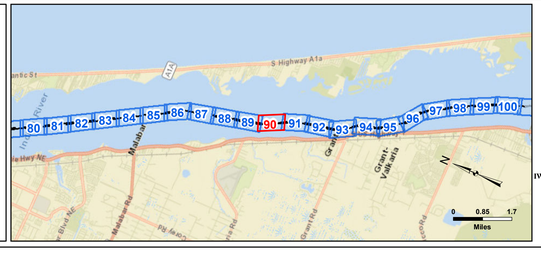
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

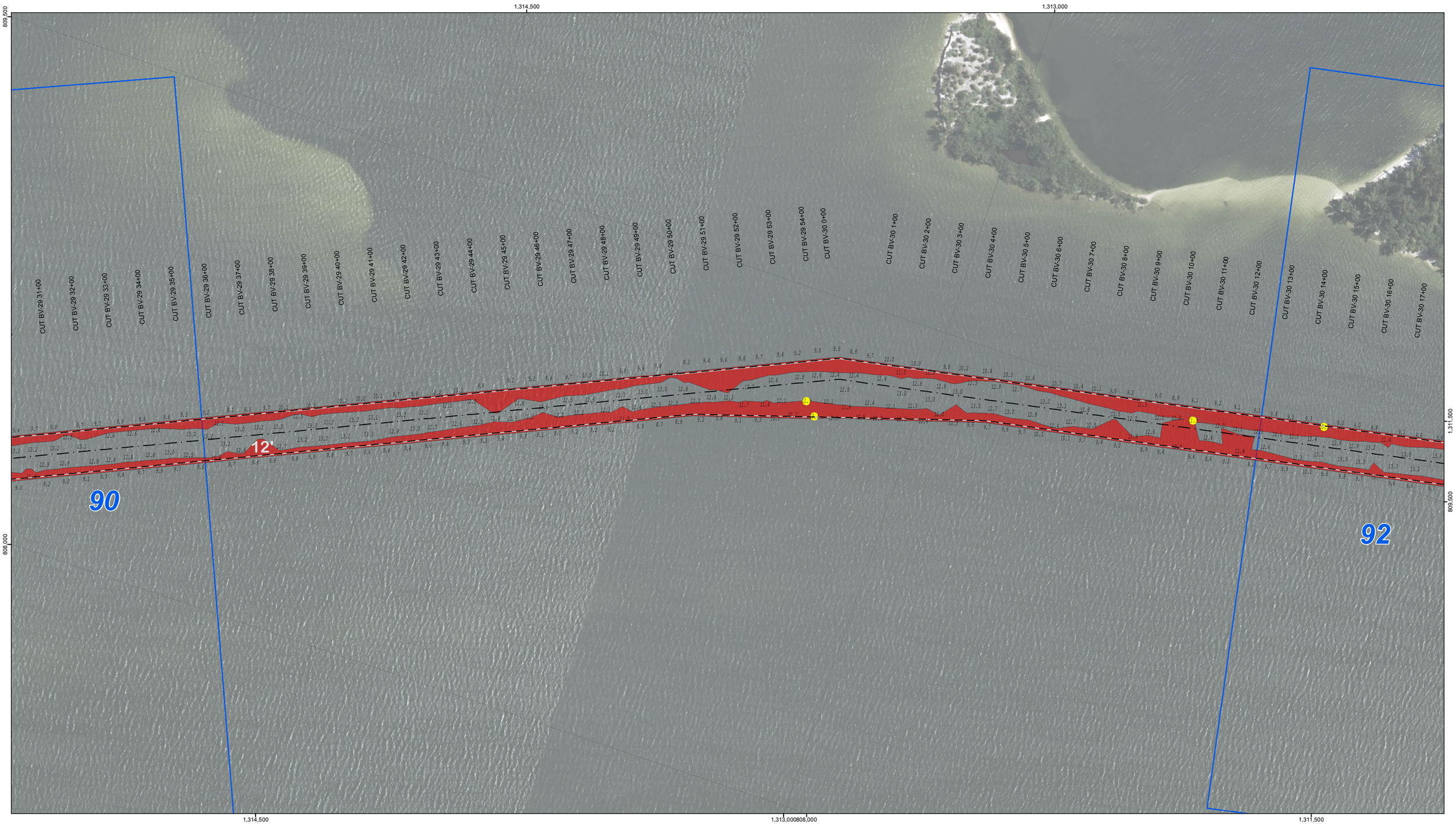
90 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 91 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

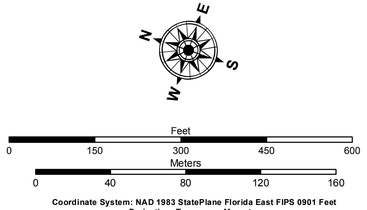
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

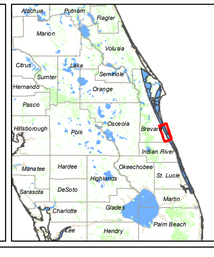
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

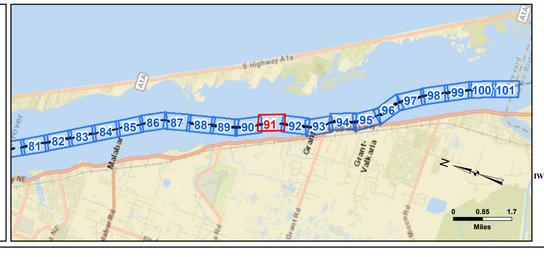
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

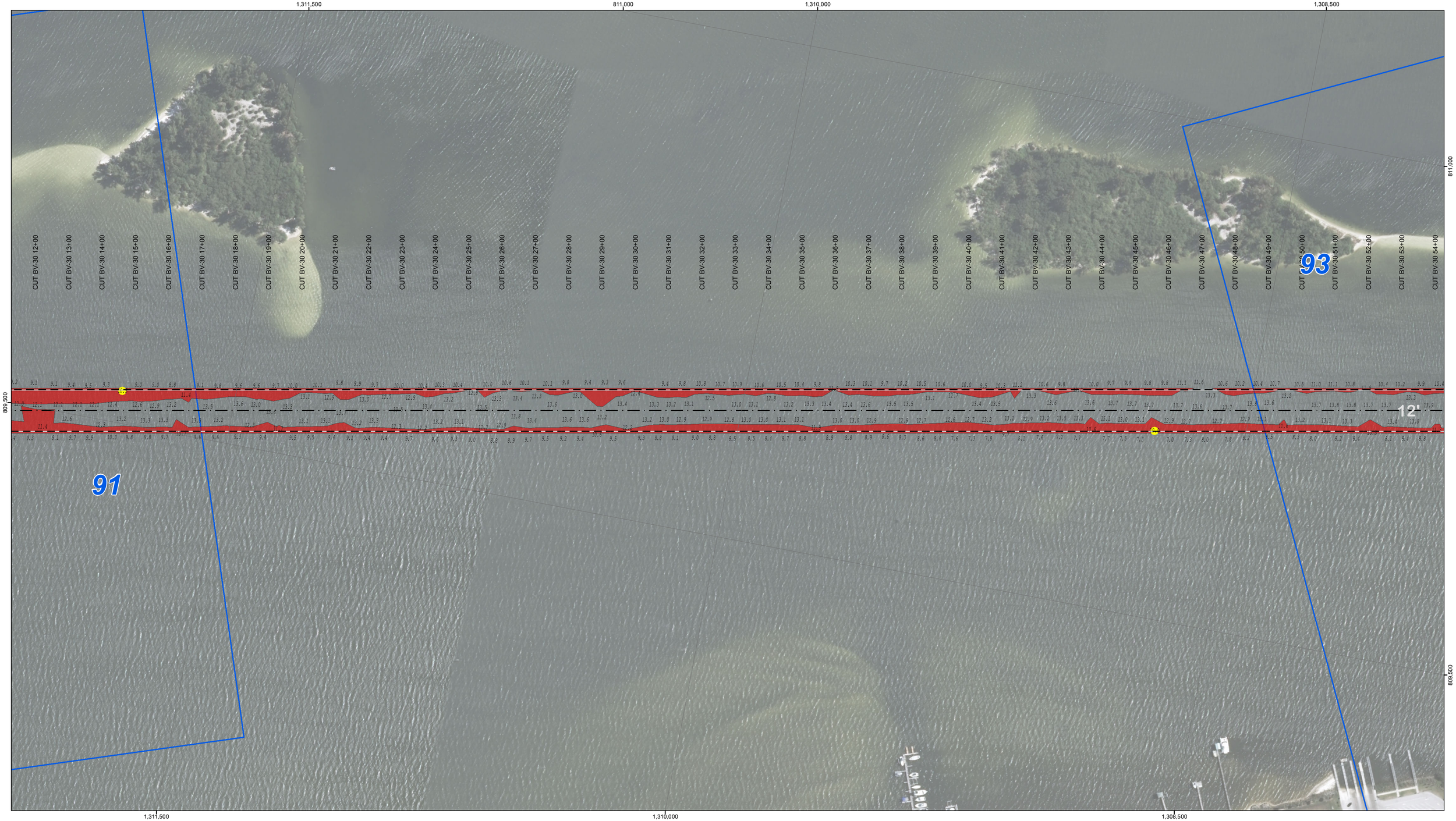
SHEET REFERENCE NUMBER
91 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 92 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

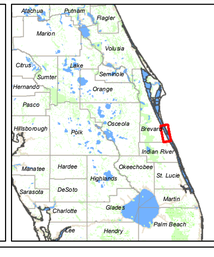
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

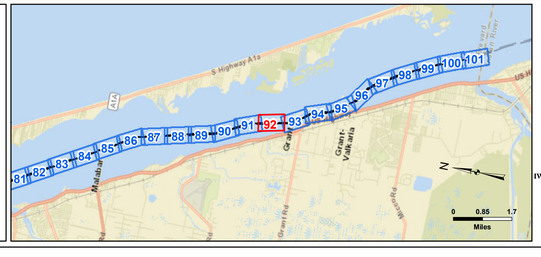
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
92 of 101

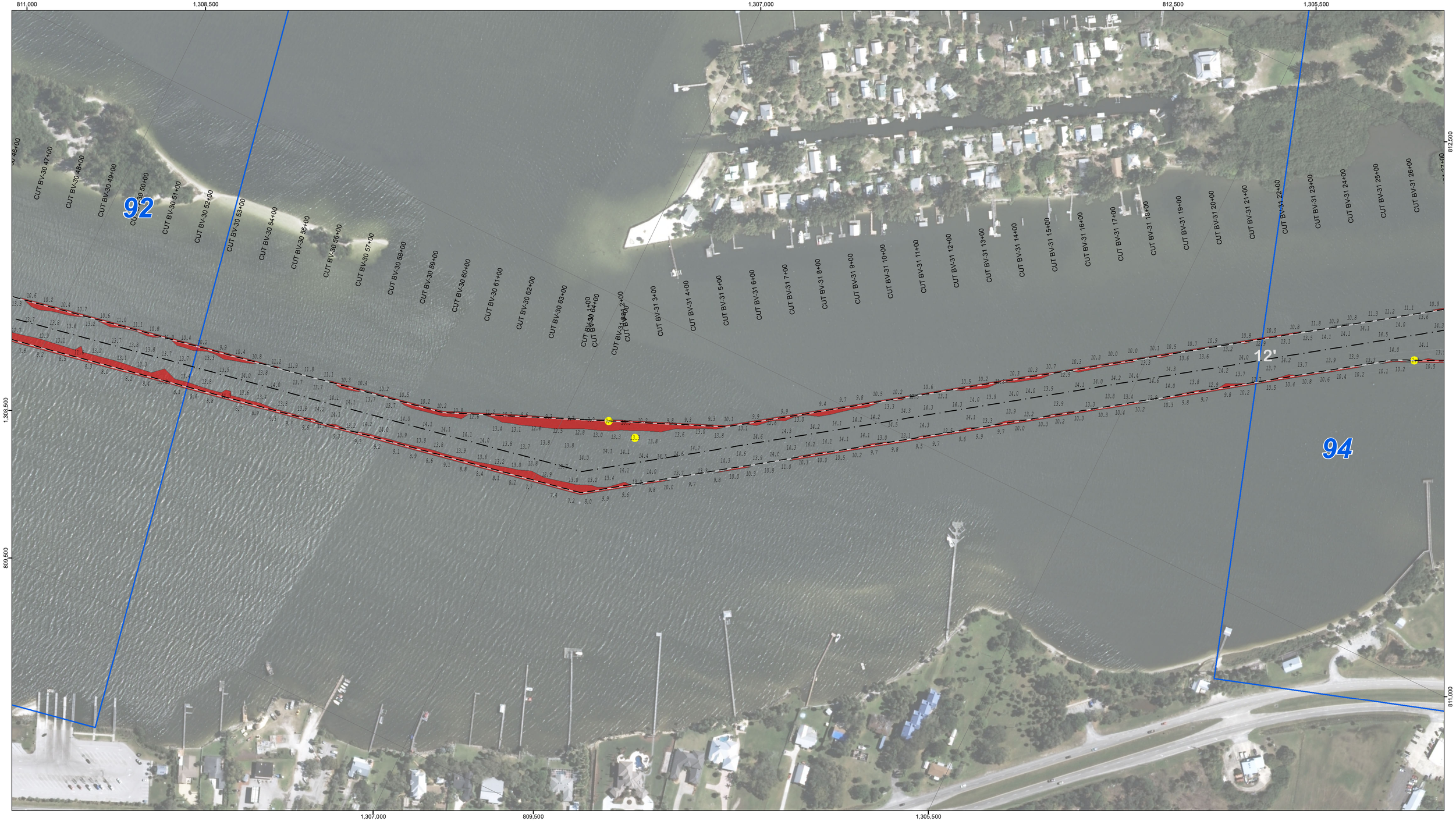
Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

811,000 1,308,500 1,307,000 812,500 1,305,500



1,308,500 809,500 812,500 811,000 1,307,000 809,500 1,305,500

Sheet Reference Number 93 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

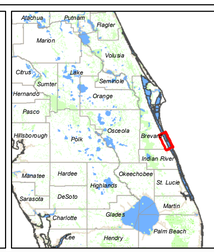
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

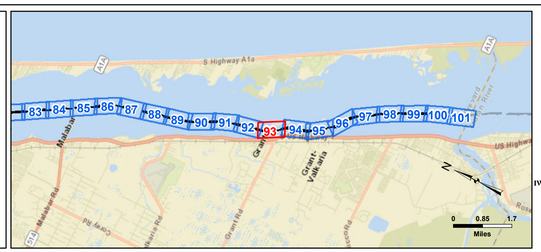
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

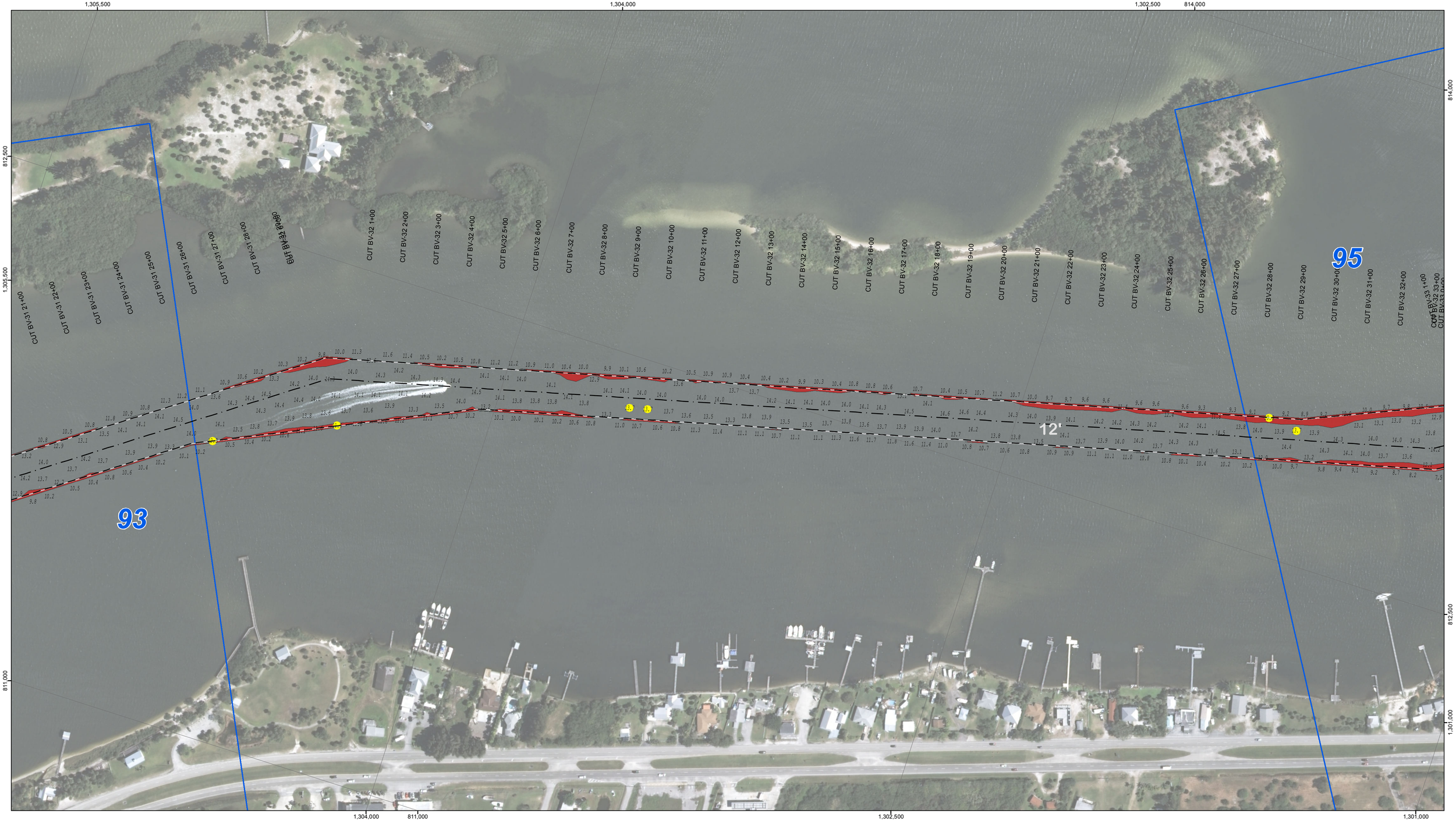
SHEET REFERENCE NUMBER
93 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

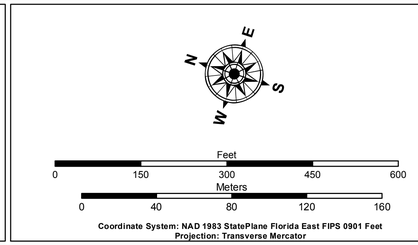
GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

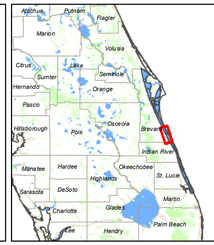
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

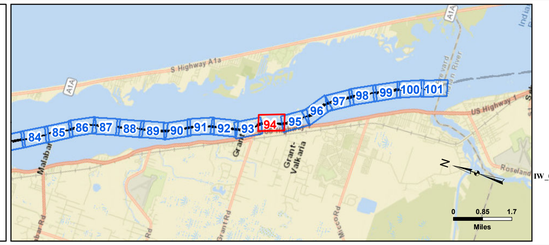
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
94 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

814,000 1,301,000 1,299,500 815,500

CUT BV-32 25+00 CUT BV-32 26+00 CUT BV-32 27+00 CUT BV-32 28+00 CUT BV-32 29+00 CUT BV-32 30+00 CUT BV-32 31+00 CUT BV-32 32+00 CUT BV-32 33+00 CUT BV-33 0+00 CUT BV-33 1+00 CUT BV-33 2+00 CUT BV-33 3+00 CUT BV-33 4+00 CUT BV-33 5+00 CUT BV-33 6+00 CUT BV-33 7+00 CUT BV-33 8+00 CUT BV-33 9+00 CUT BV-33 10+00 CUT BV-33 11+00 CUT BV-33 12+00 CUT BV-33 13+00 CUT BV-33 14+00 CUT BV-33 15+00 CUT BV-33 16+00 CUT BV-33 17+00 CUT BV-33 18+00 CUT BV-33 19+00 CUT BV-33 20+00 CUT BV-33 21+00 CUT BV-33 22+00 CUT BV-33 23+00 CUT BV-33 24+00 CUT BV-33 25+00 CUT BV-33 26+00 CUT BV-33 27+00 CUT BV-33 28+00 CUT BV-33 29+00 CUT BV-33 30+00 CUT BV-33 31+00 CUT BV-33 32+00 CUT BV-33 33+00 CUT BV-33 34+00 CUT BV-33 35+00 CUT BV-33 36+00

94 96 12'

812,500 815,500 1,298,000 814,000

1,301,000 812,500 1,299,500 1,298,000

Sheet Reference Number 95 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

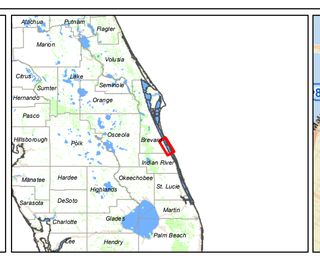
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer. Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

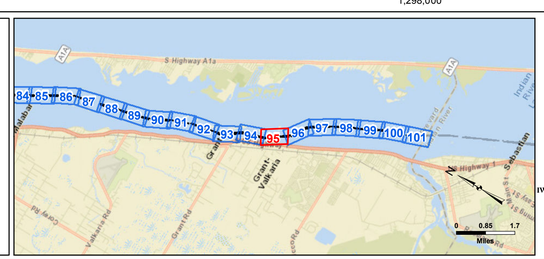
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N W E S

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





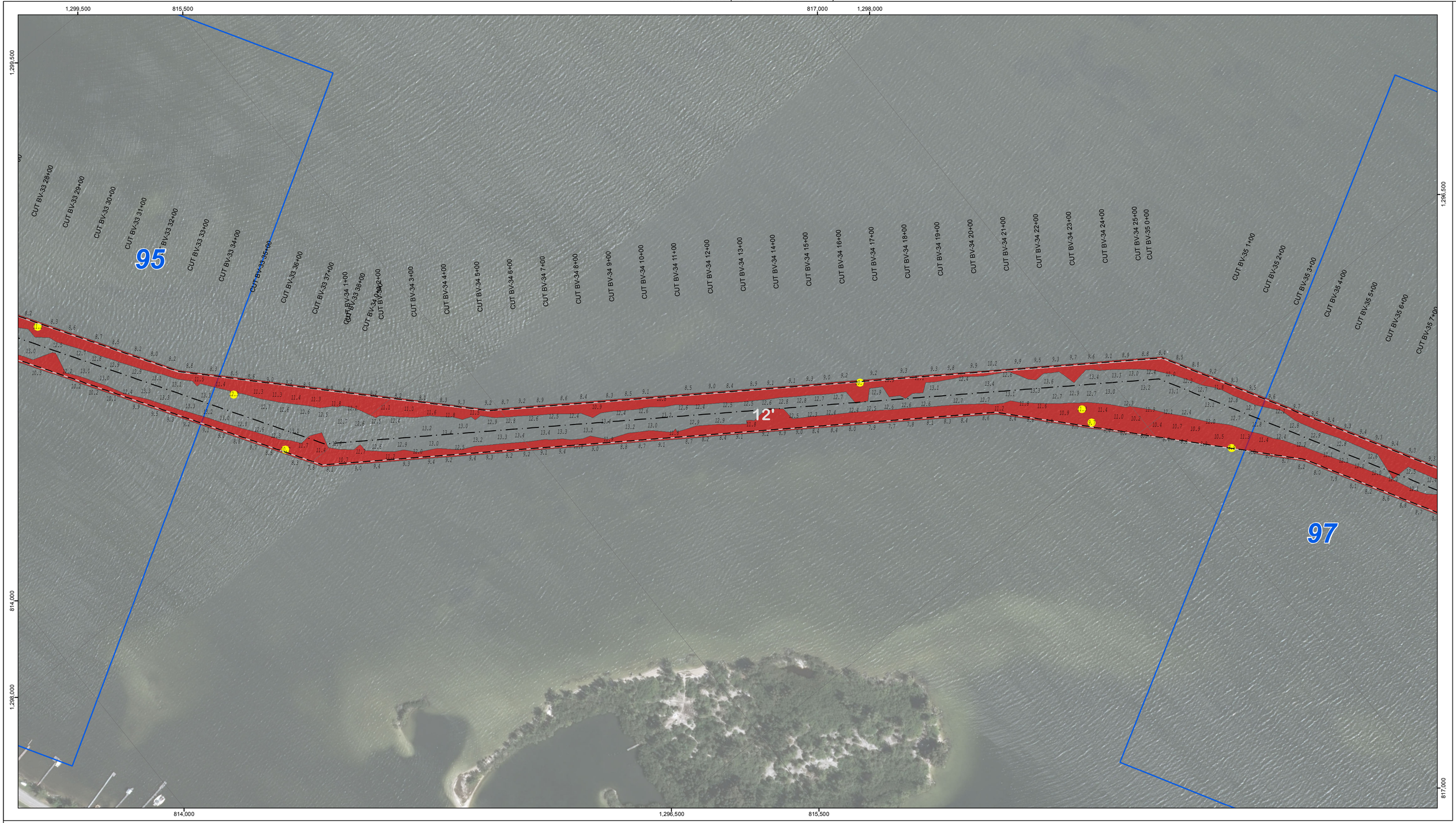
Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
95 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50
Date Saved:2/8/2022

Revison Number: 4.2-20200420
This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

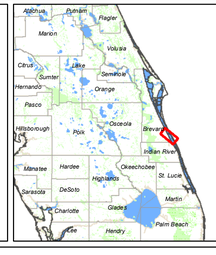
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

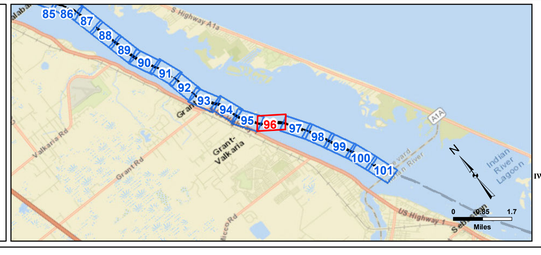
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
96 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 97 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

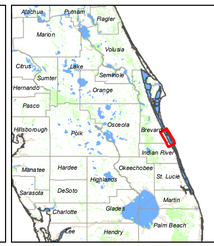
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

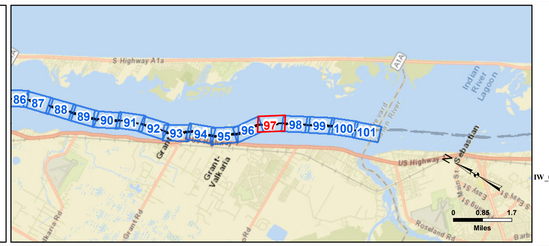
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

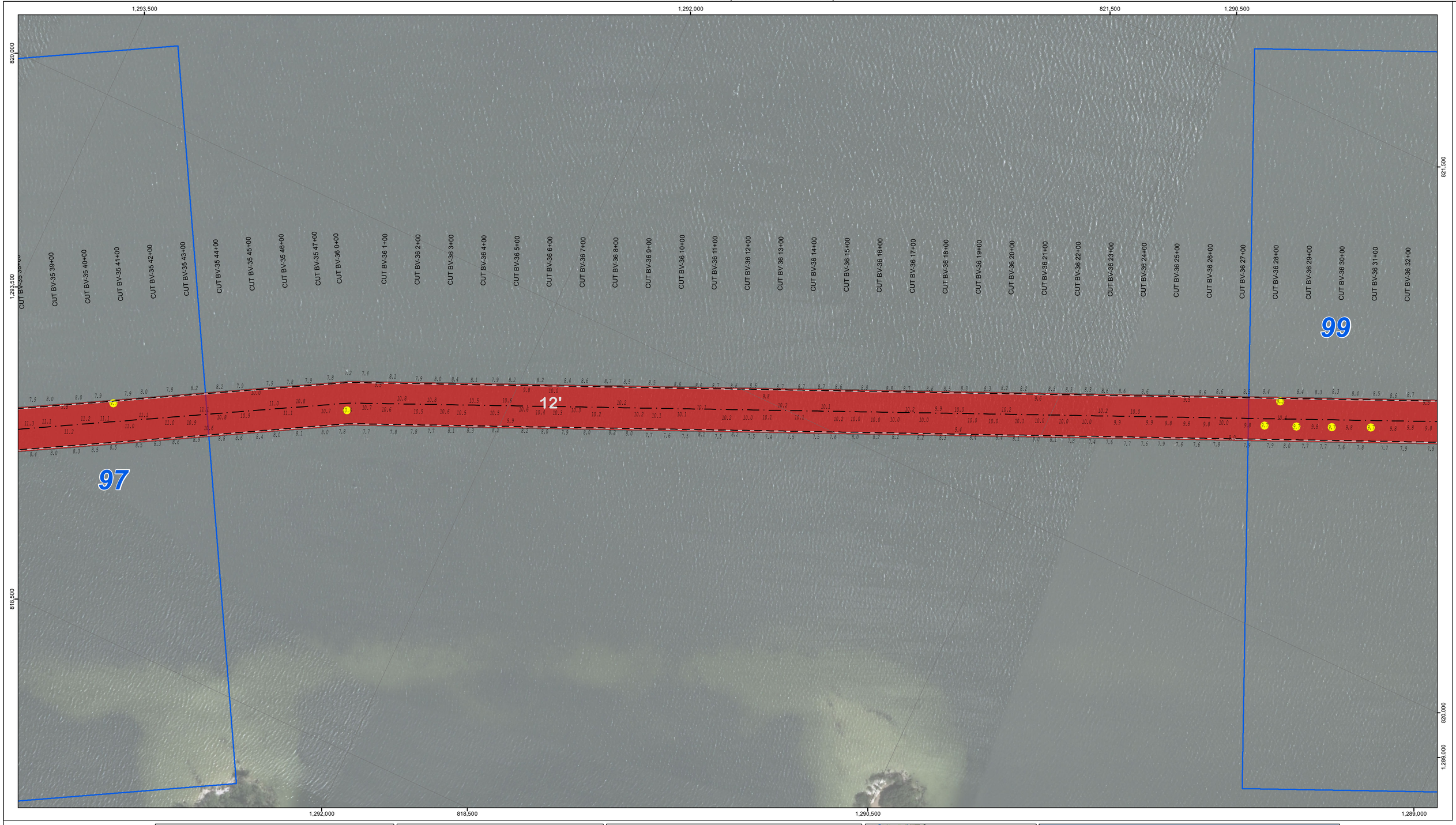
SHEET REFERENCE NUMBER
97 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 98 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

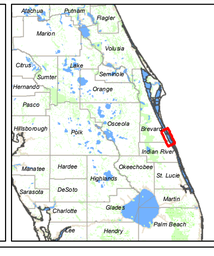
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

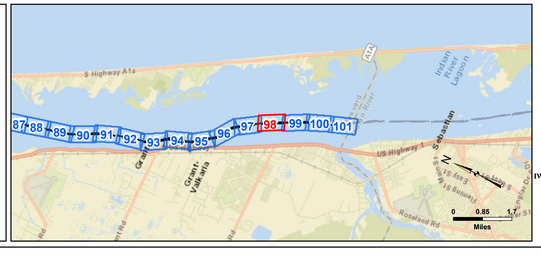
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

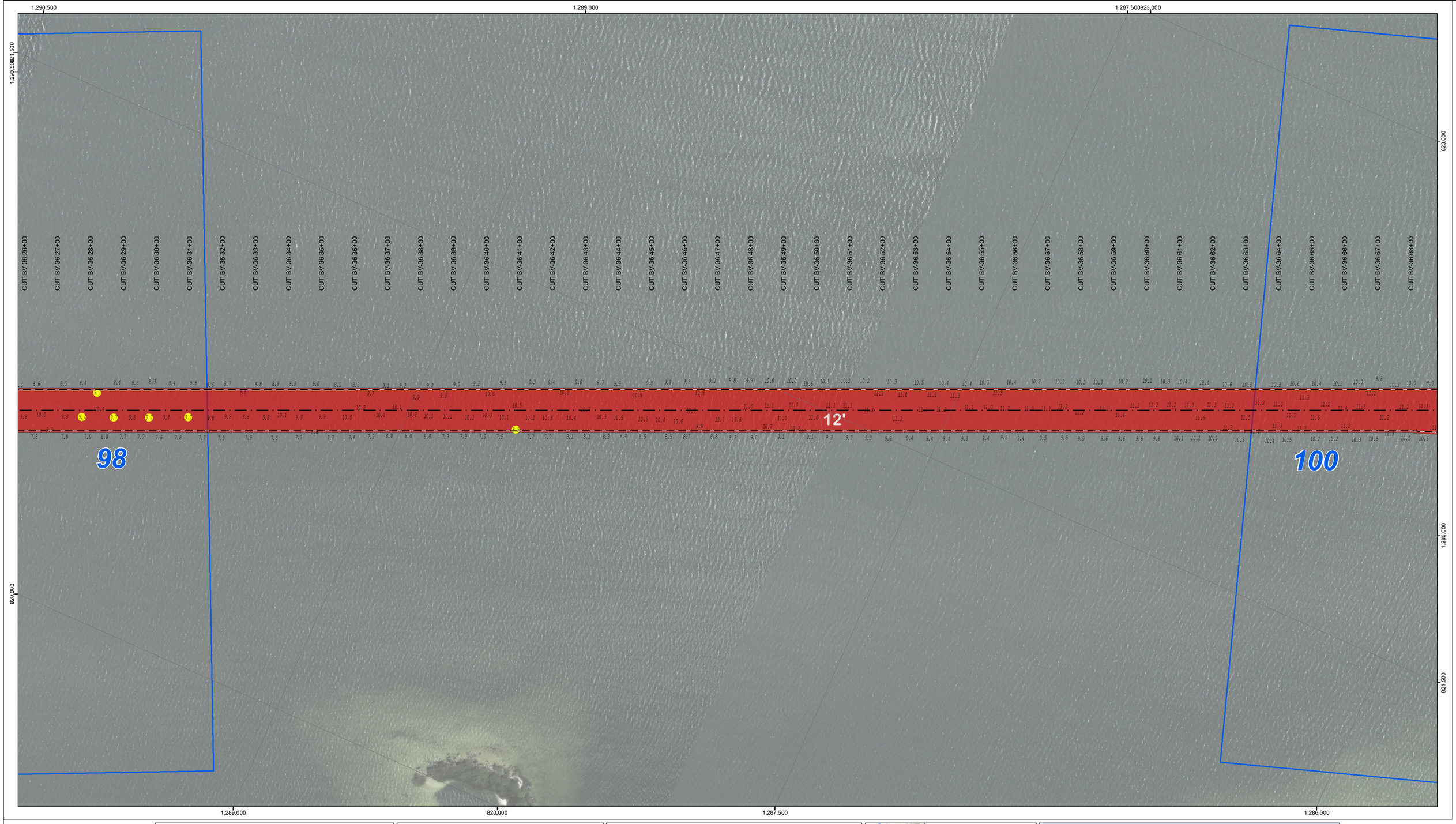
98 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

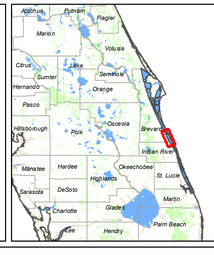
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

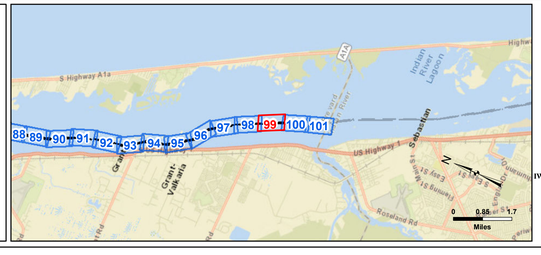
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

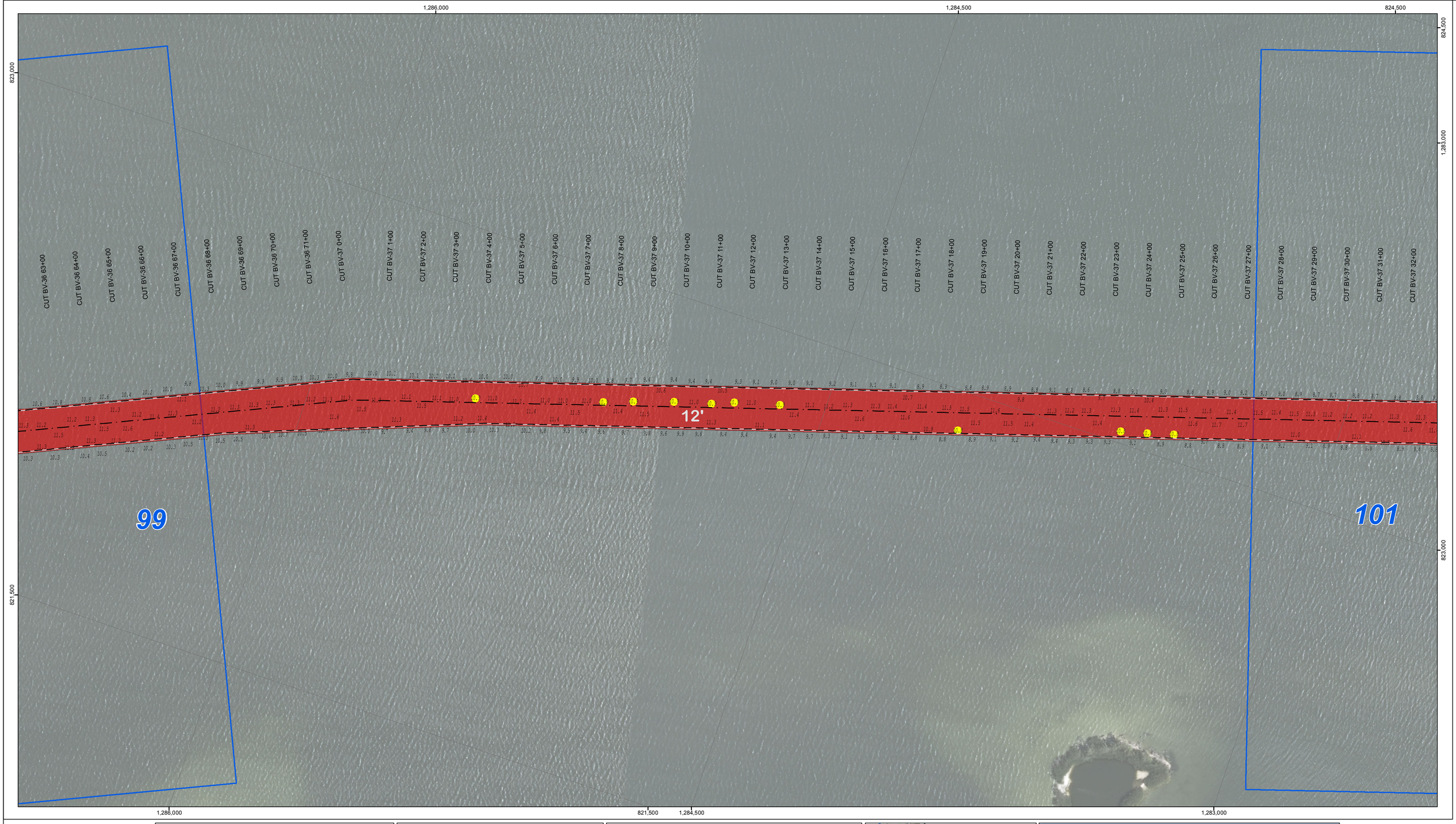
SHEET REFERENCE NUMBER
99 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.



Sheet Reference Number 100 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

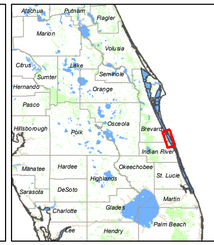
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

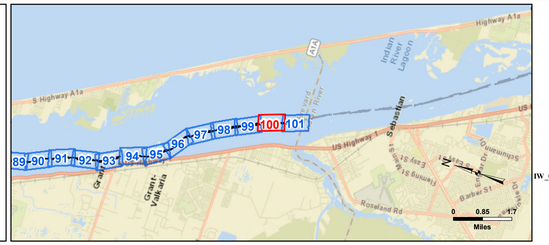
Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

N E S W

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER
100 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.

824,500 1,283,000 1,281,500 1,280,000

CUT BV-37 26+00 CUT BV-37 27+00 CUT BV-37 28+00 CUT BV-37 29+00 CUT BV-37 30+00 CUT BV-37 31+00 CUT BV-37 32+00 CUT BV-37 33+00 CUT BV-37 34+00 CUT BV-37 35+00 CUT BV-37 36+00 CUT IR-1 0+00 CUT IR-1 1+00 CUT IR-1 2+00 CUT IR-1 3+00 CUT IR-1 4+00 CUT IR-1 5+00 CUT IR-1 6+00 CUT IR-1 7+00 CUT IR-1 8+00 CUT IR-1 9+00 CUT IR-1 10+00 CUT IR-1 11+00 CUT IR-1 12+00 CUT IR-1 13+00 CUT IR-1 14+00 CUT IR-1 15+00 CUT IR-1 16+00 CUT IR-1 17+00 CUT IR-1 18+00 CUT IR-1 19+00 CUT IR-1 20+00 CUT IR-1 21+00 CUT IR-1 22+00 CUT IR-1 23+00 CUT IR-1 24+00 CUT IR-1 25+00 CUT IR-1 26+00 CUT IR-1 27+00 CUT IR-1 28+00 CUT IR-1 29+00 CUT IR-1 30+00 CUT IR-1 31+00 CUT IR-1 32+00 CUT IR-1 33+00

IWW JAX TO MIA (INDIAN RIVER COUNTY)

100

12'

824,500

823,000

1,283,000 1,281,500 1,280,000 823,000

Sheet Reference Number 101 of 101

IWW JAX TO MIA (BREVARD COUNTY)

US Army Corps of Engineers
District: CESAJ

Brian Brodehl
Chief, Surveying and Mapping Branch
(OD-H)

David Robar
Chief, Geomatics Engineering Section
(EN-DG)

GIS Contact:
Brian T. Price
Cartographer
Geomatics Engineering Section (EN-DG)

Legend

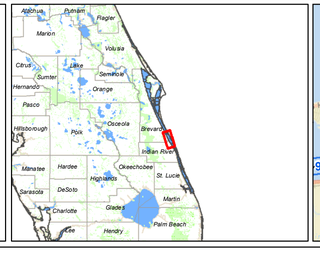
- Centerline
- ToeLine
- Current Page
- Joining Page
- EX:42.1 Sounding Points
- Shoalest Sounding
- Shoaling Areas
- Depth Line

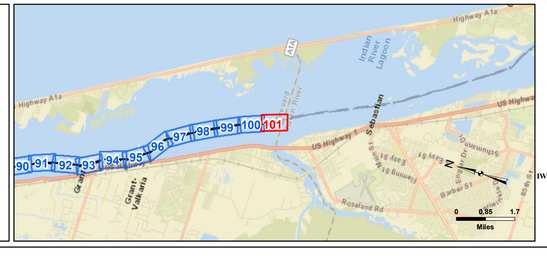
DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Vicinity Map Service Layer Credits:
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Feet
0 150 300 450 600
Meters
0 40 80 120 160

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
Projection: Transverse Mercator





Hydrographic Survey

Survey Number: 2021-265
Survey Type: Examination
Survey Date: 05 October 2021

SHEET REFERENCE NUMBER

101 of 101

Document Name:
IW_05_BRE_20211005_CS_2021_265_FULL_SURVEY_MAP_50

Date Saved:2/8/2022

Revison Number: 4.2-20200420

This survey mapbook supersedes all previous versions.