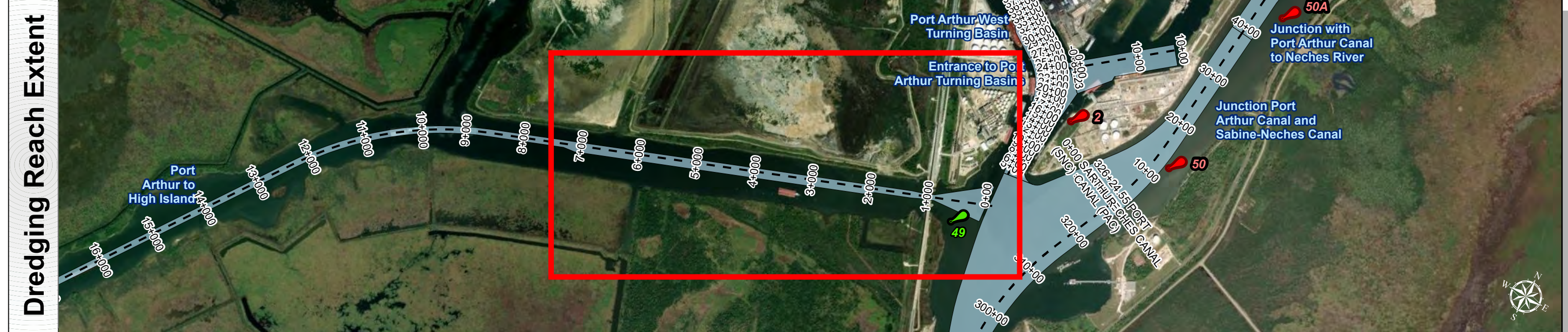
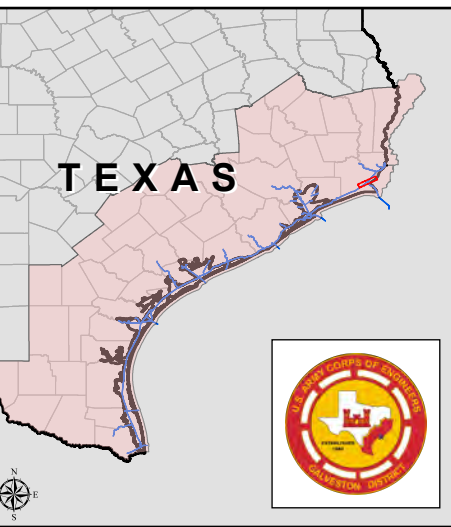


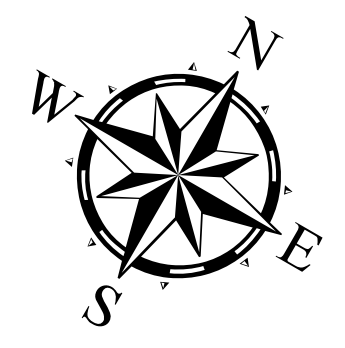
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 1 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 6/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
- This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by er1110-1-8132.
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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Dredging Reach Extent

Hydrographic Survey Extent

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

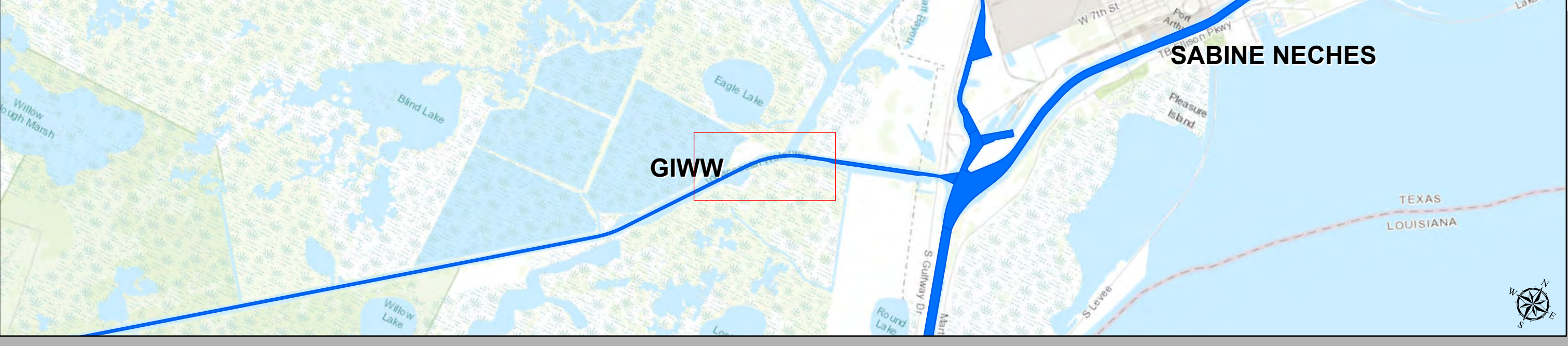
Gulf Intracoastal Waterway: Port Arthur to High Island



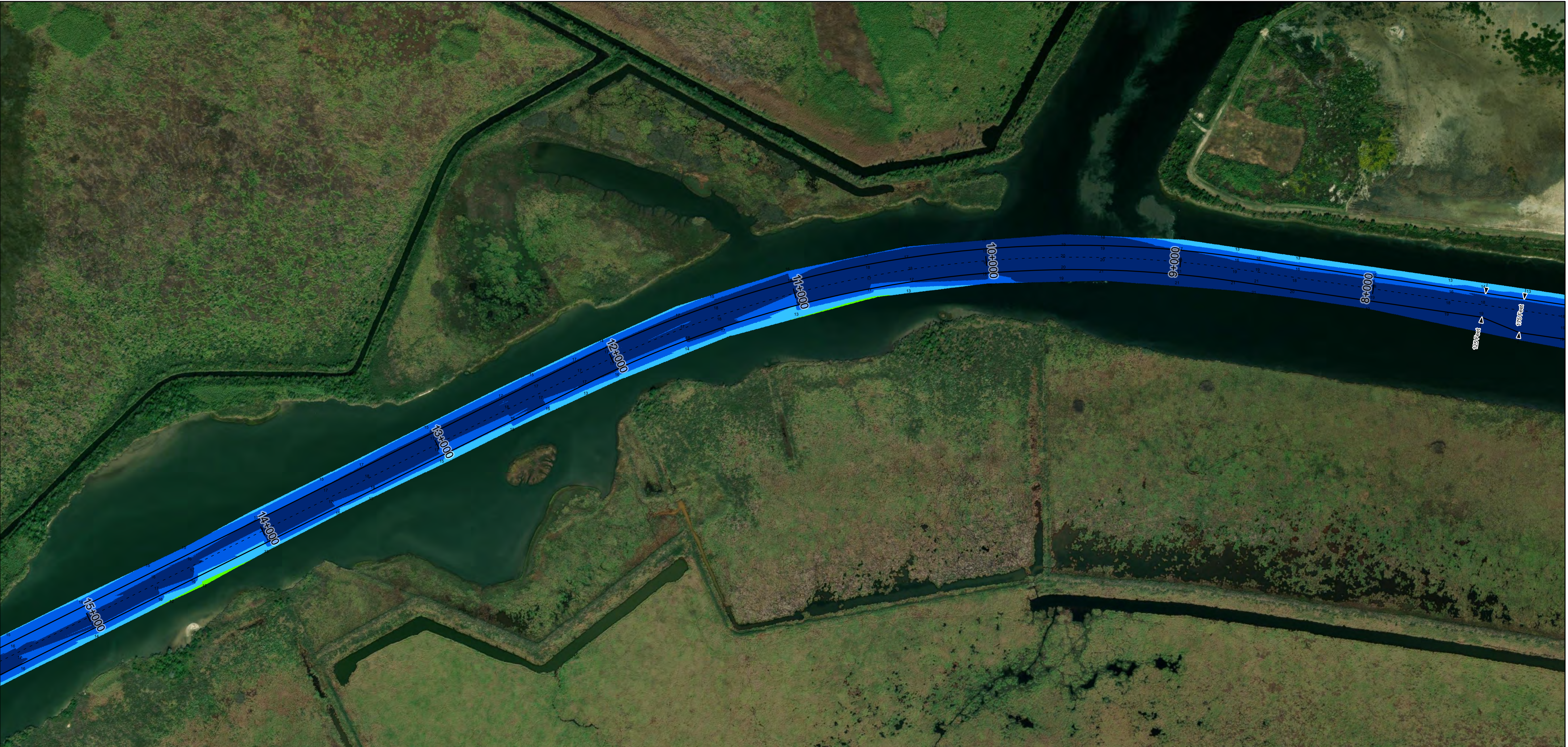
U.S. Army Corps of Engineers
Galveston District



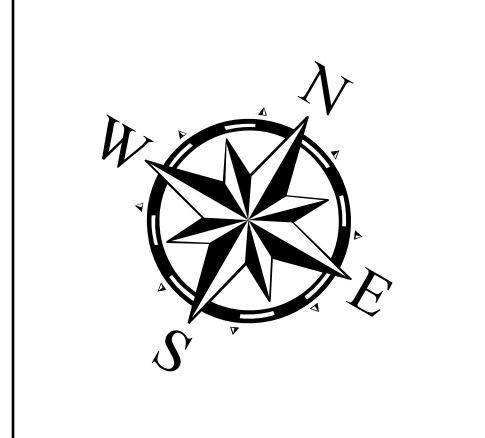
Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 2 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Dredging Reach Extent

Hydrographic Survey Extent

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

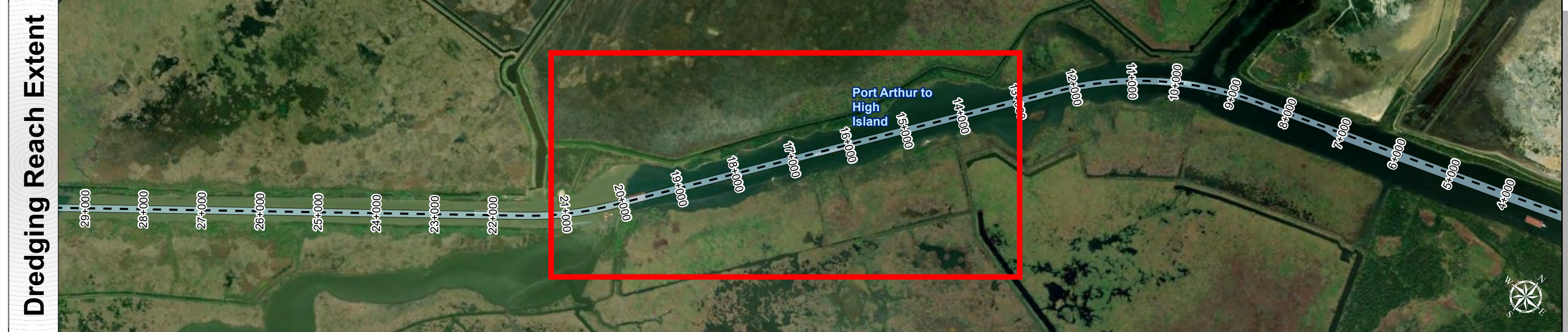
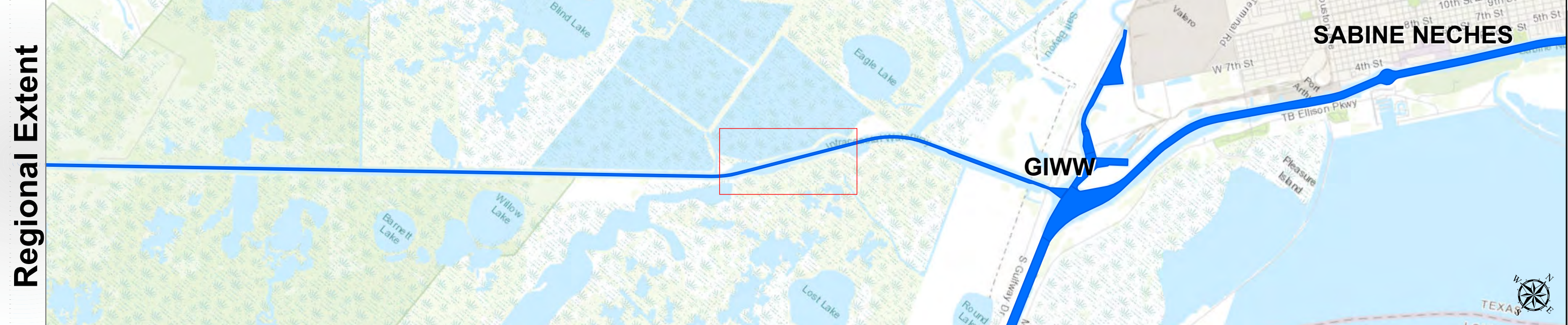
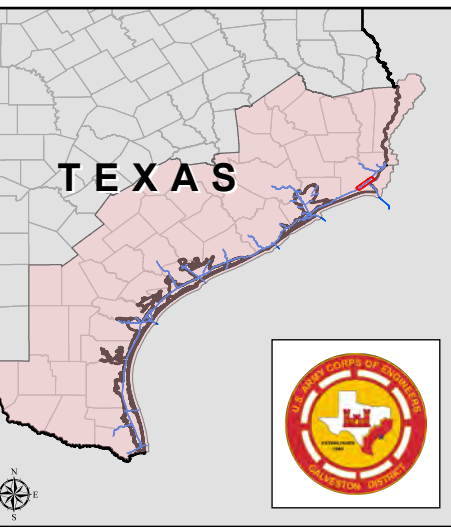
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 3 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
- This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47 CFR 111.11-1, 111.11-12.
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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA, World Imagery, Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

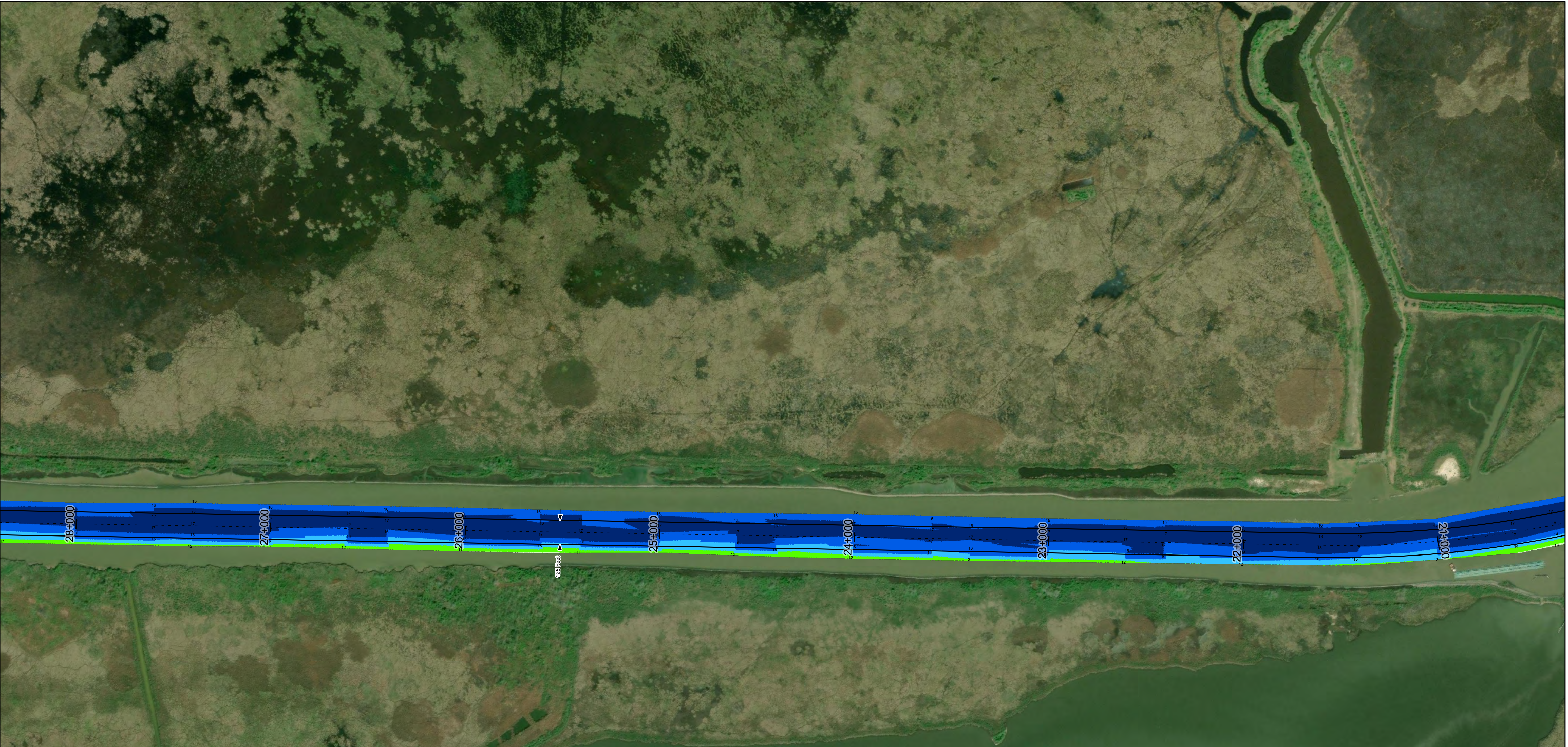
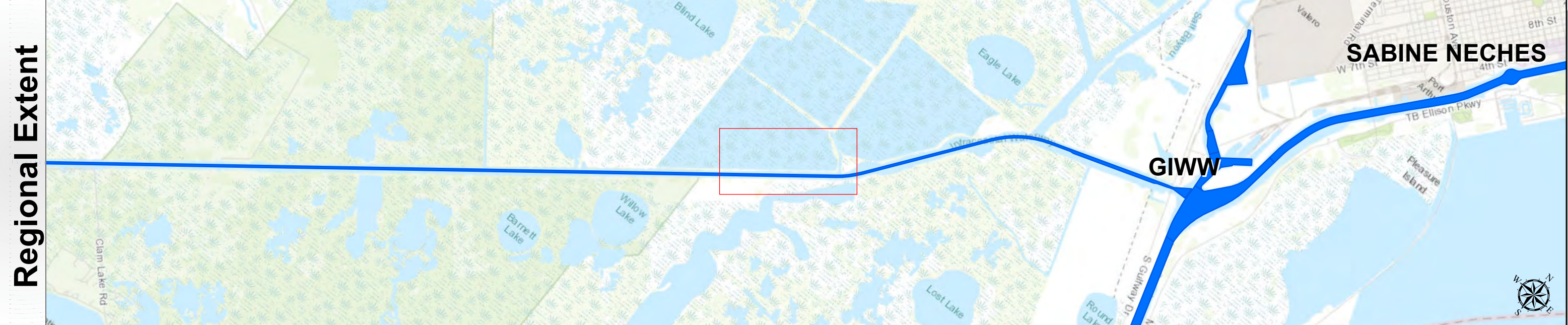
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

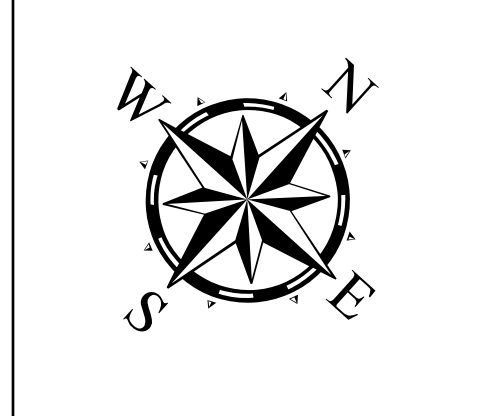
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 4 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

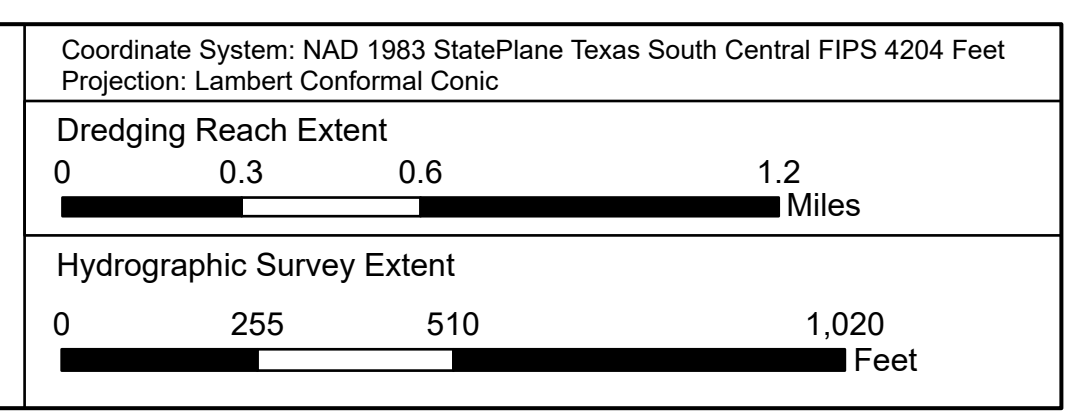
0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE



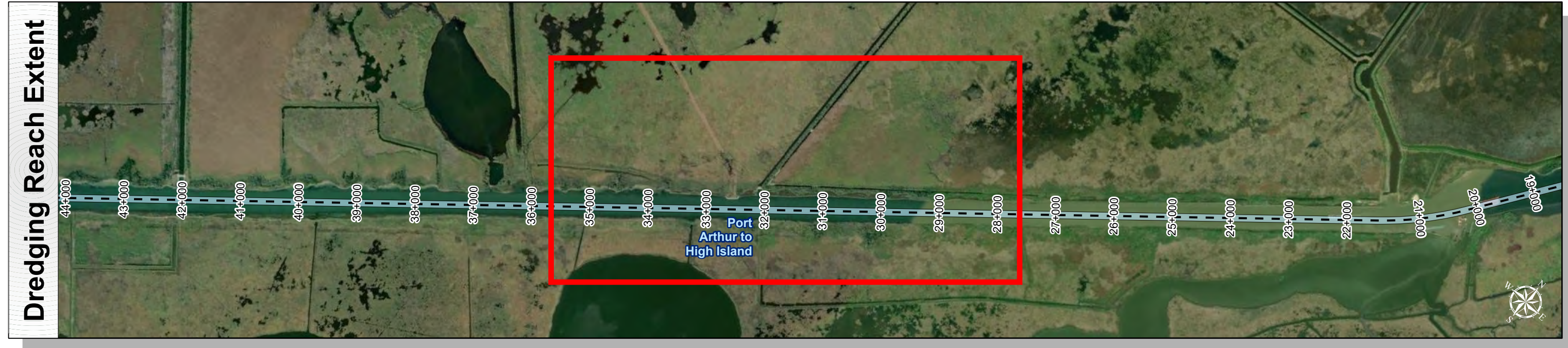
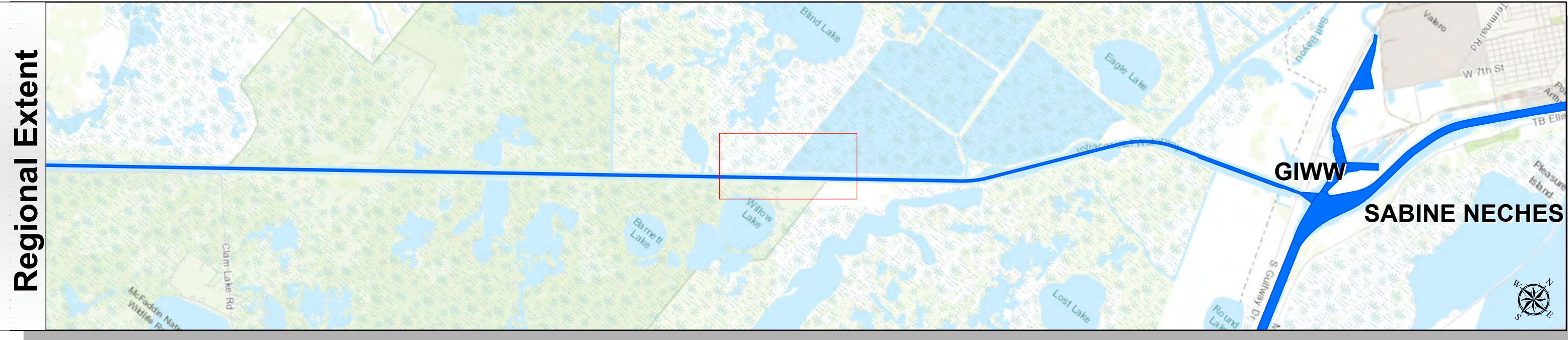
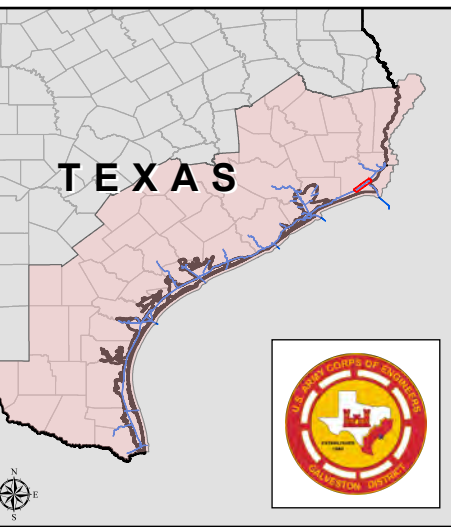
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

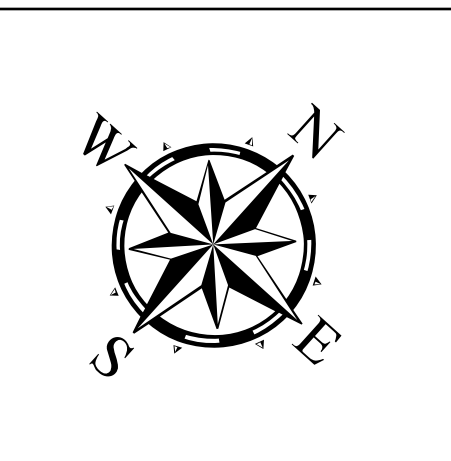
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 5 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA, World Imagery, Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

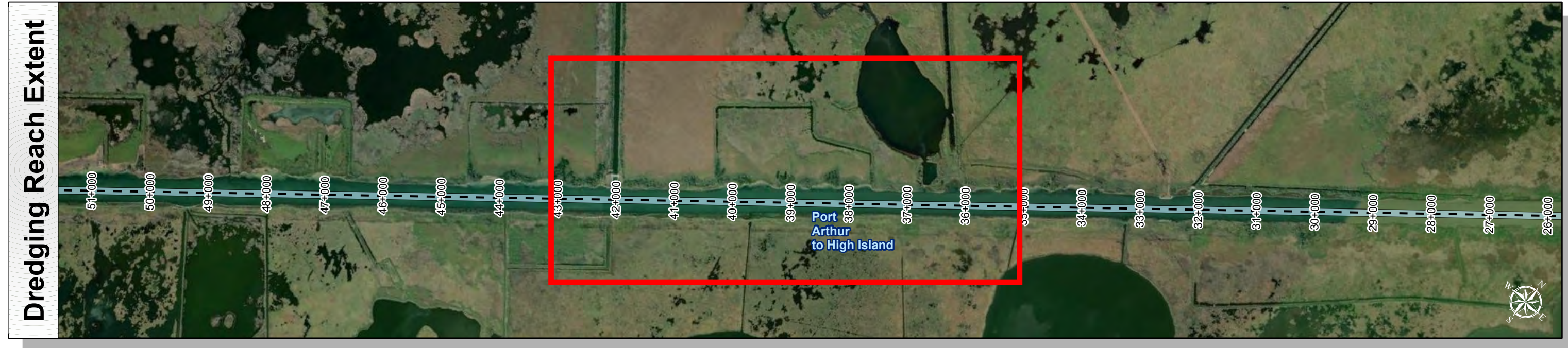
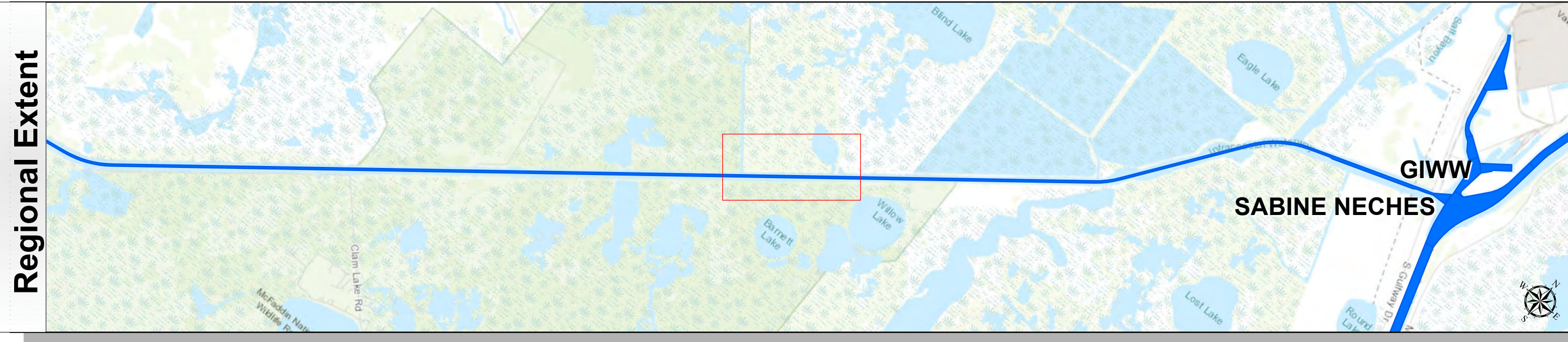
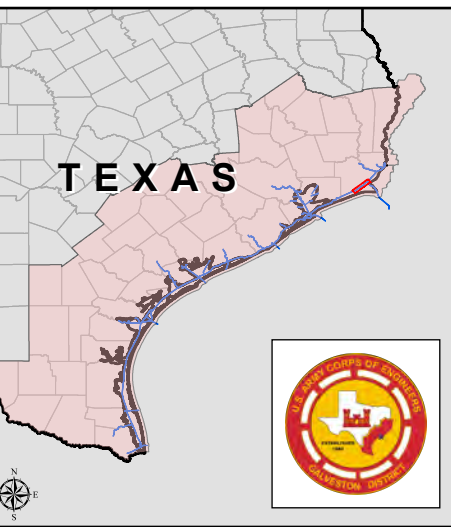
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

- 0 - 3
- 3 - 5
- 5 - 7
- 7 - 9
- 9 - 11
- 11 - 13
- 13 - 15
- 15 - 17
- < 17

NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri; HERE; Garmin; INCREMENT P; USGS; METINASA; NGA; EPA; USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

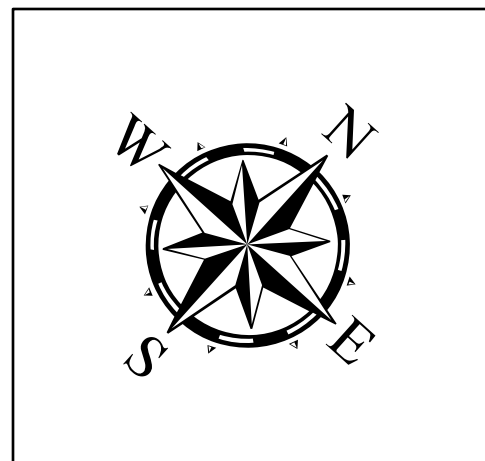
Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 6 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



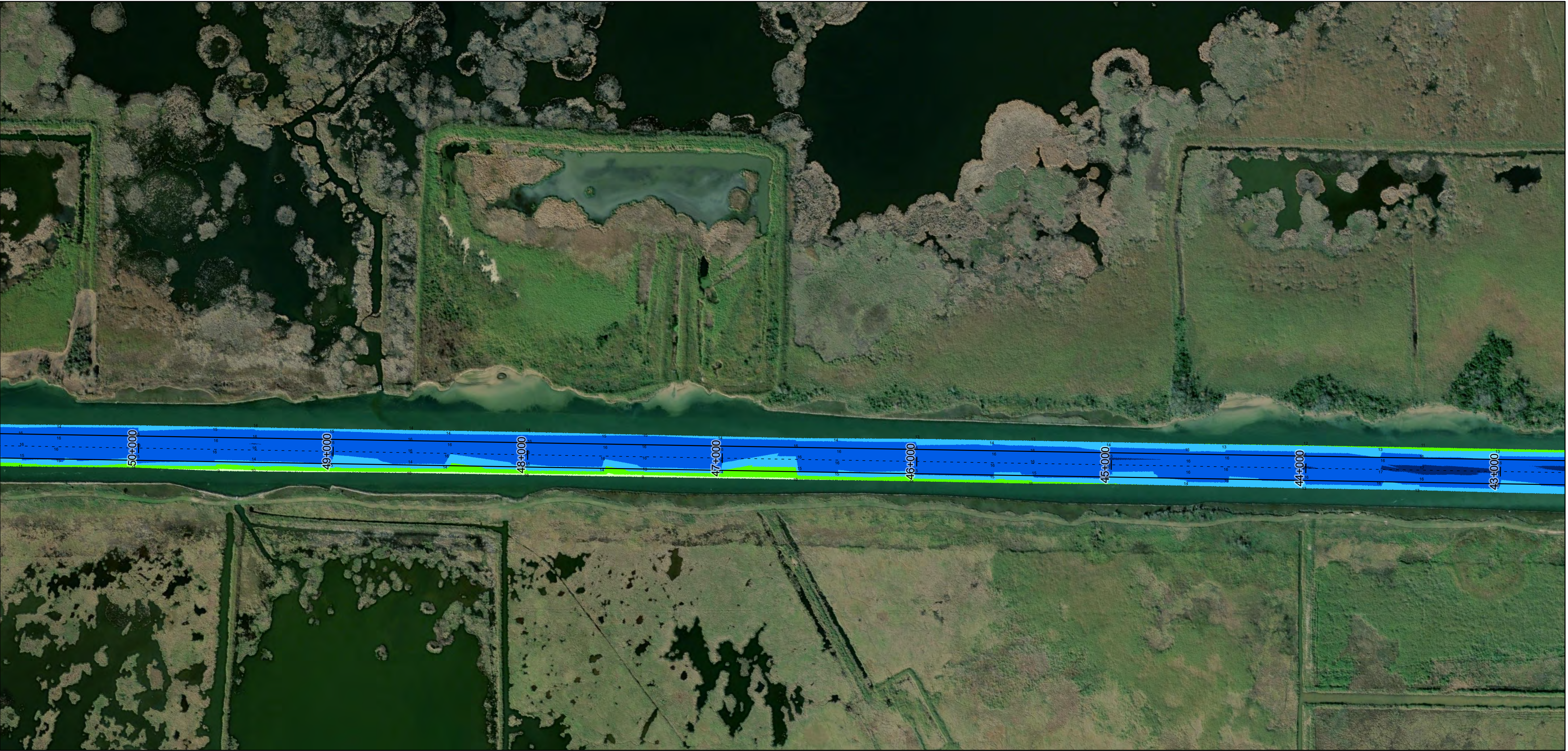
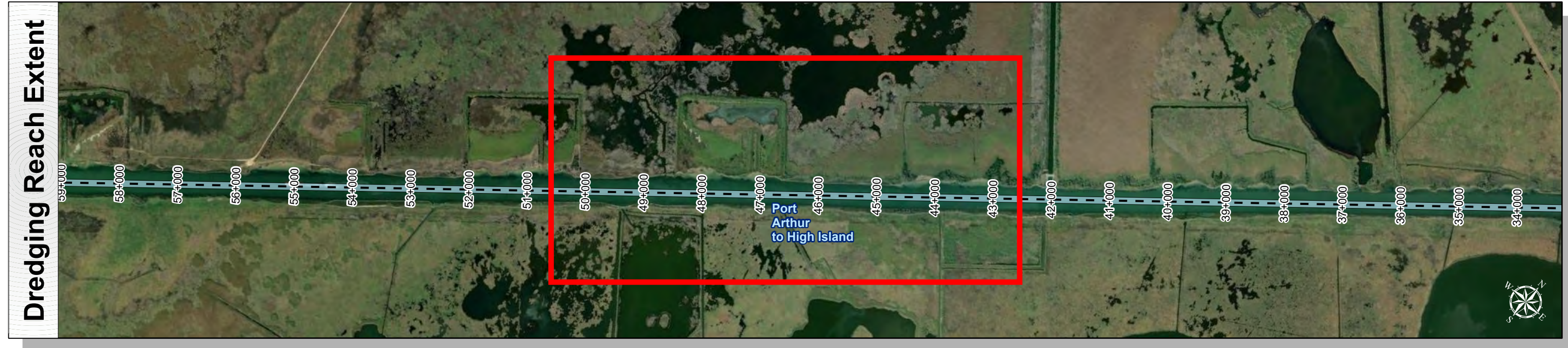
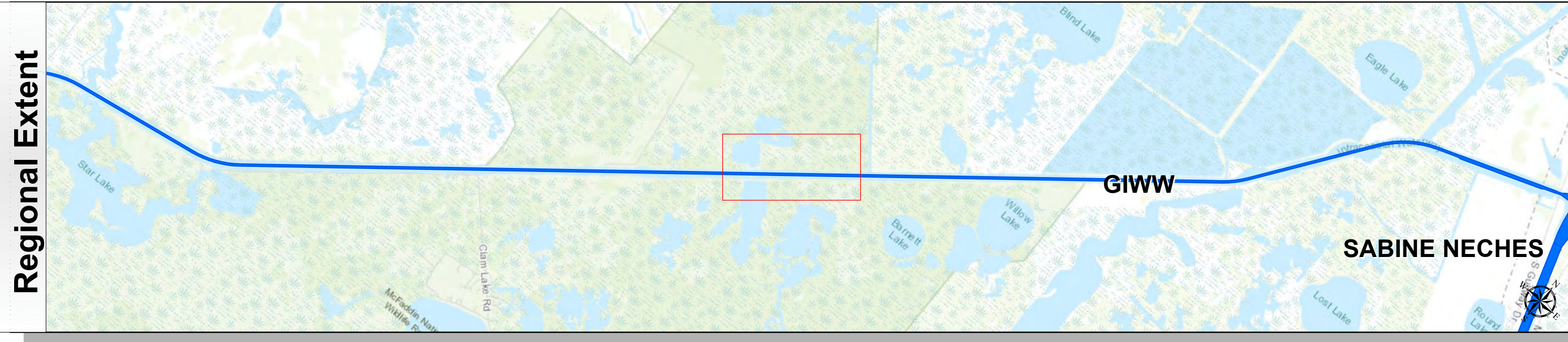
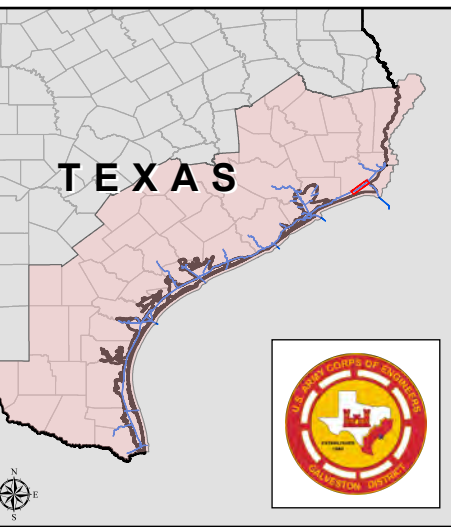
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

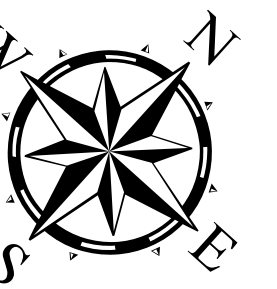
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 7 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

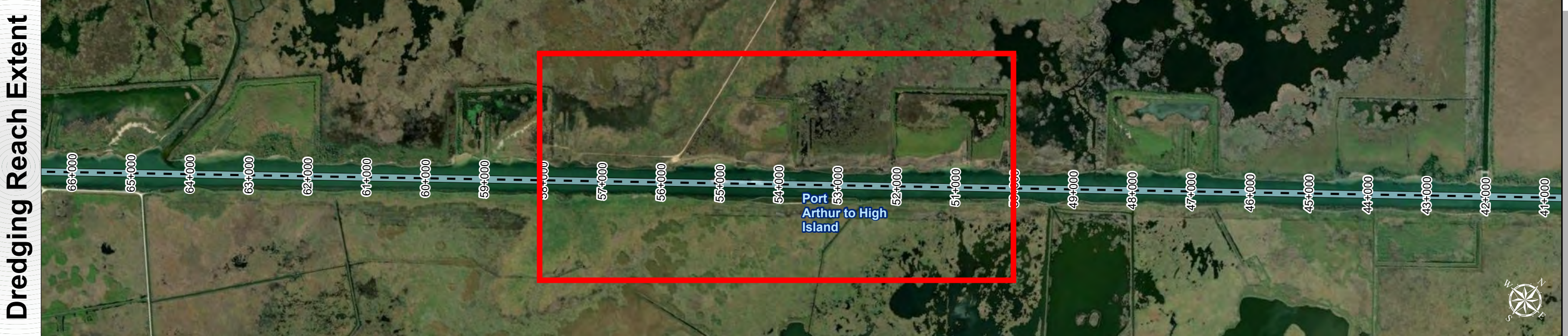
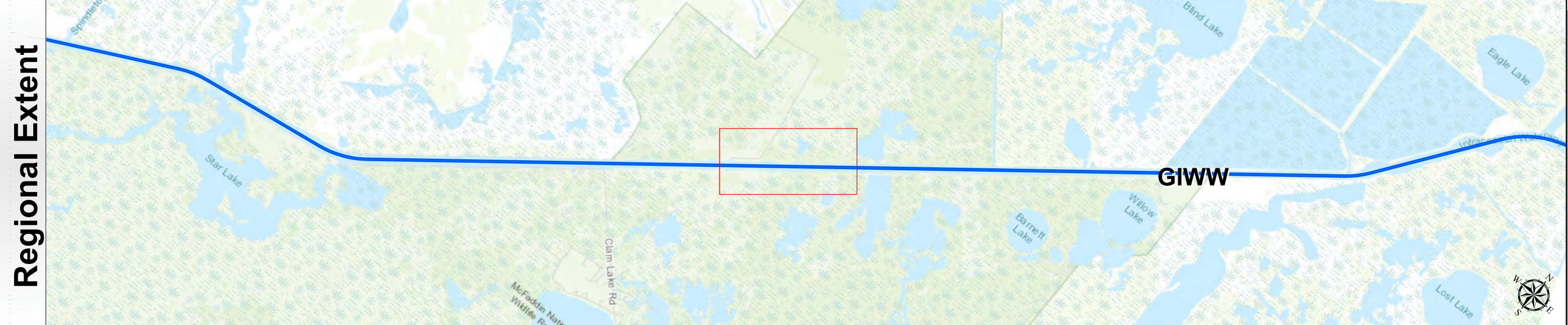
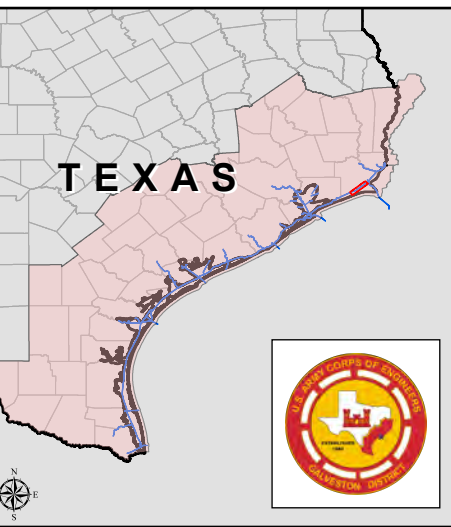
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 8 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

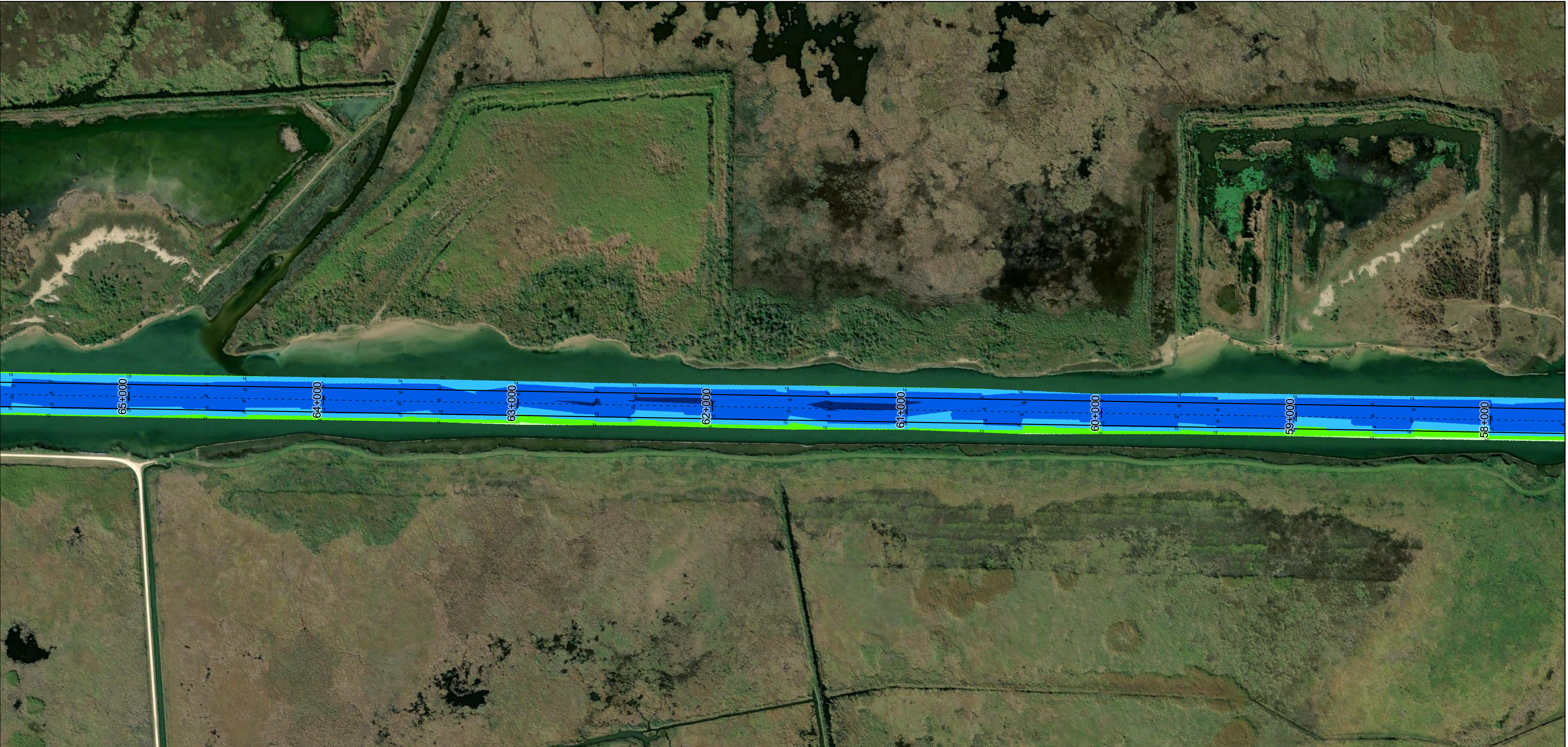
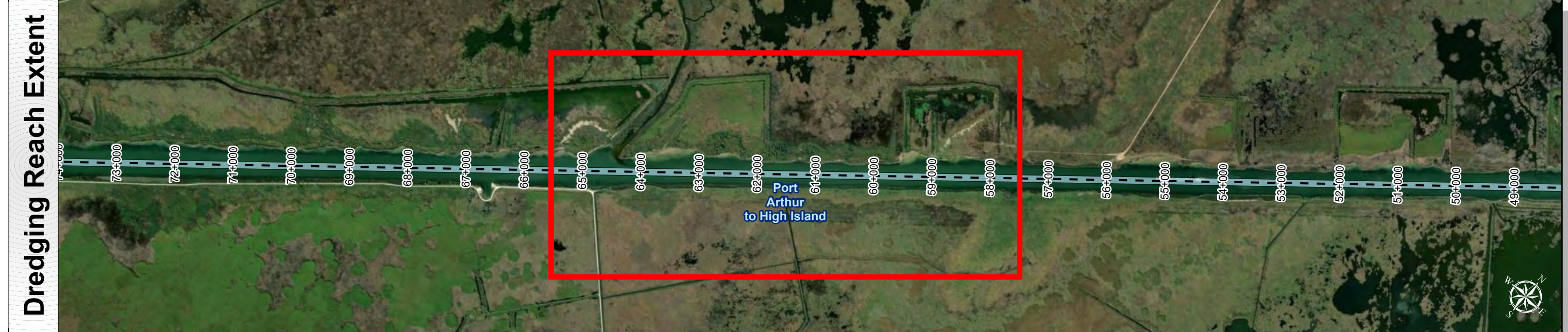
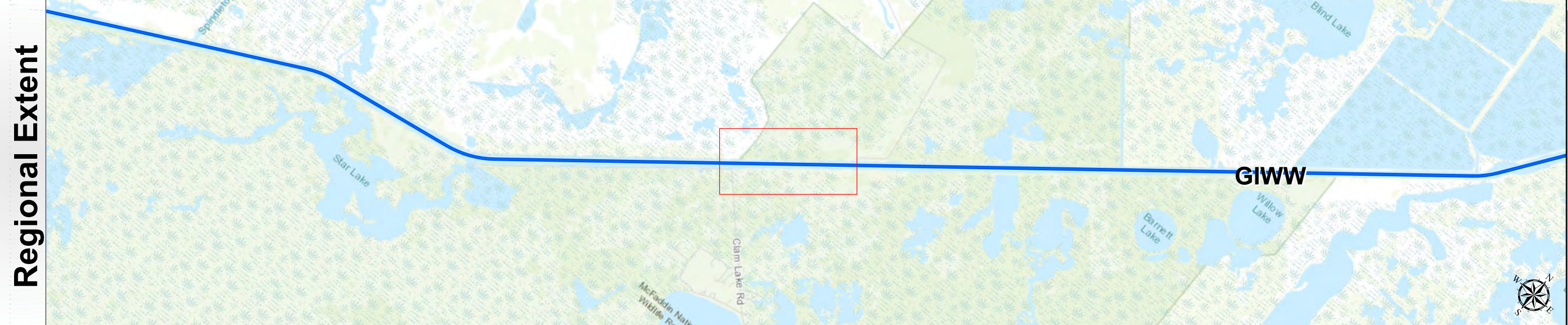
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

Gulf Intracoastal Waterway: Port Arthur to High Island



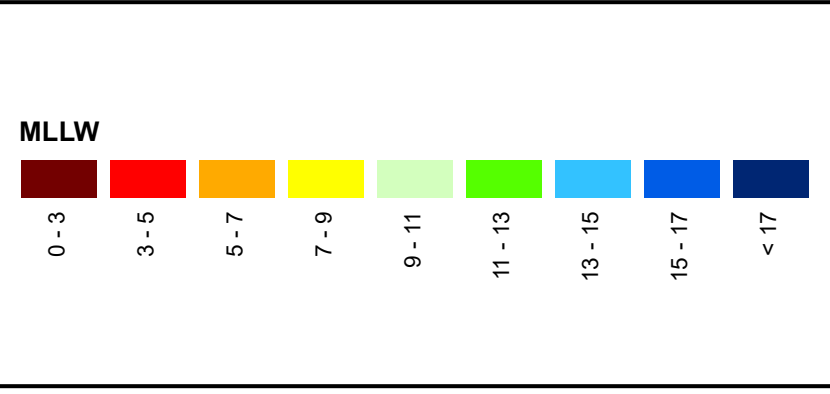
U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 9 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	

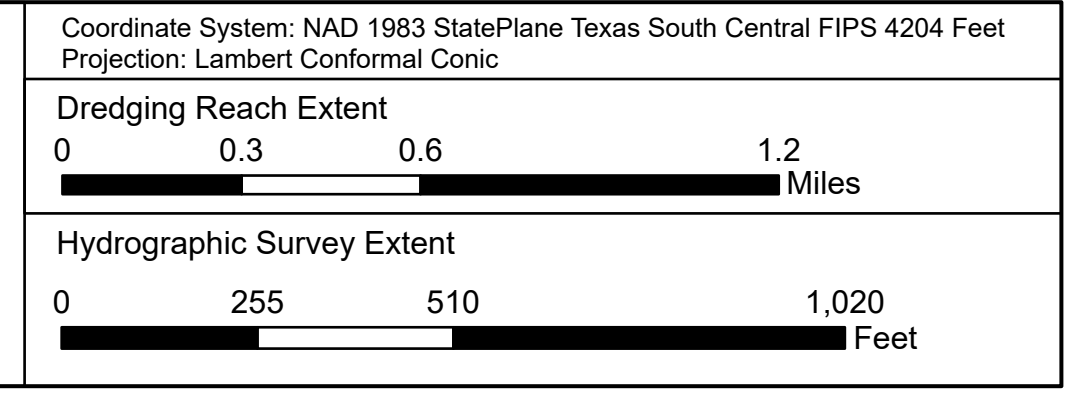


Channel Features	Aids to Navigation
- - - Channel Center Line	Green Side Aids
— Channel Toe	Red Side Aids
↔ Channel Dimensions	Lights



NOTES:
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
 3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by er1110-1-6132.
 4. The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 CFR 209.325
 5. For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
 Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World_Imagery; Maxar

Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE



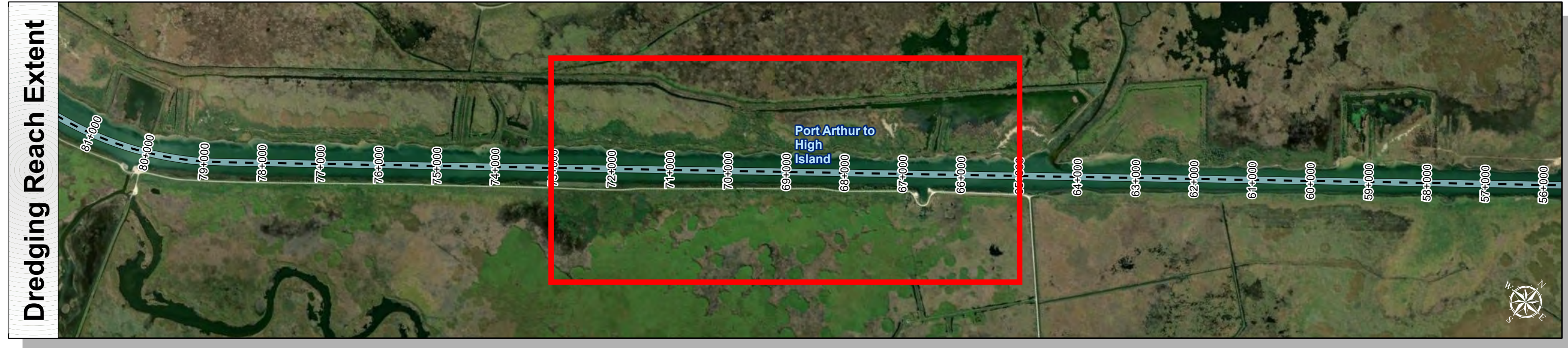
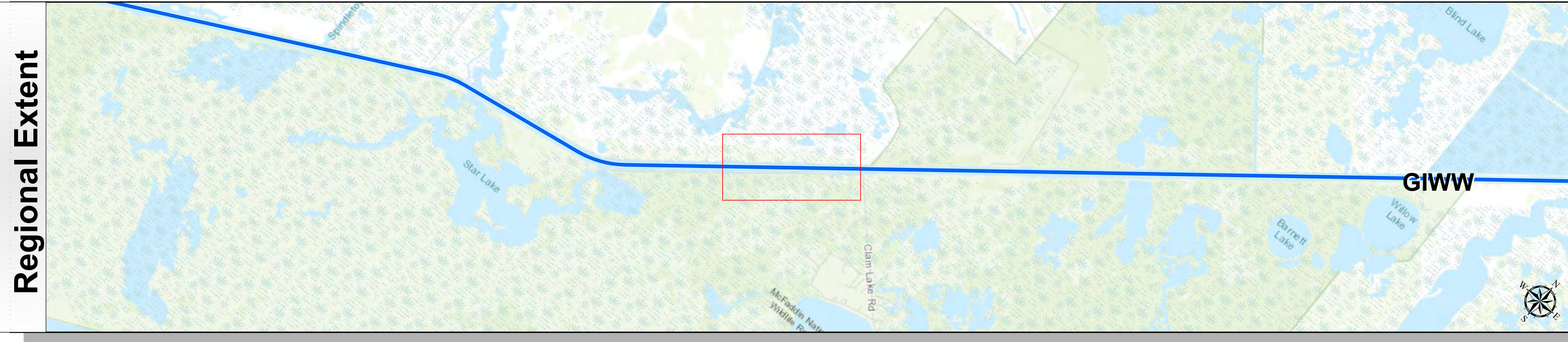
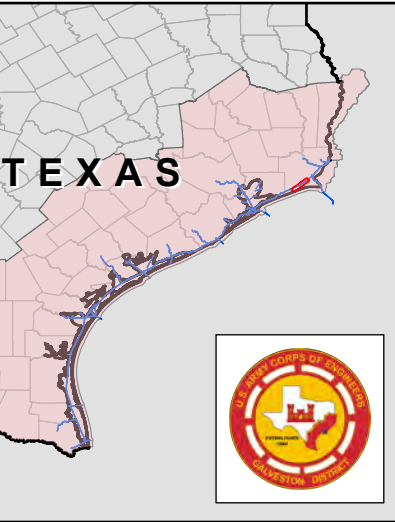
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 0+000 to 162+000
 GIWW
 Port Arthur to High Island

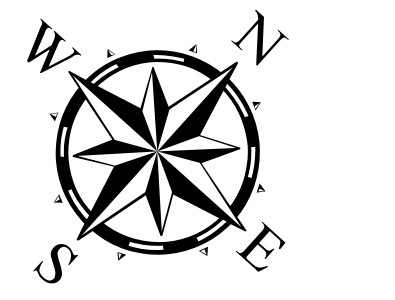
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 10 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA, World Imagery, Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

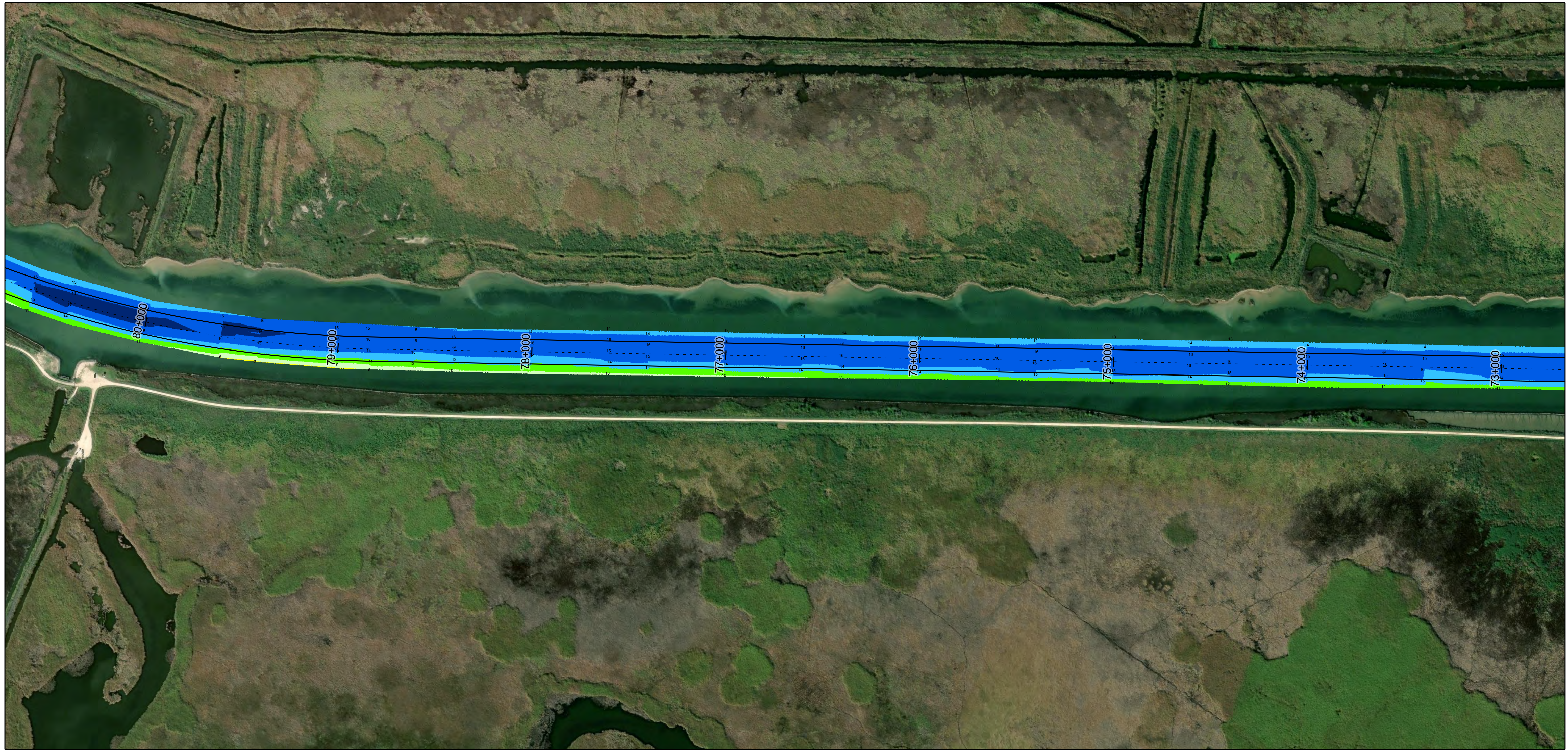
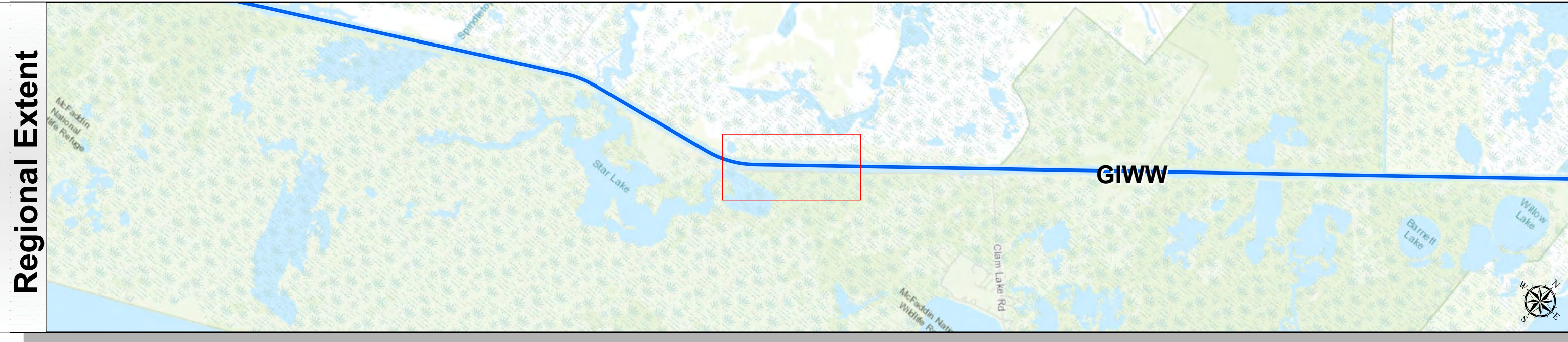
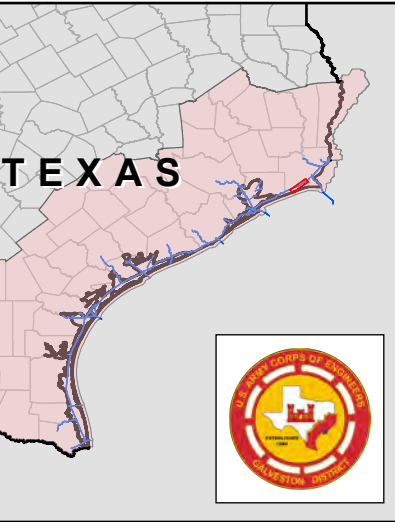
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

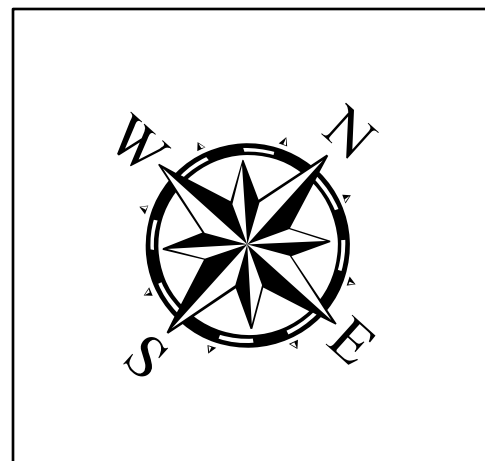
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 11 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

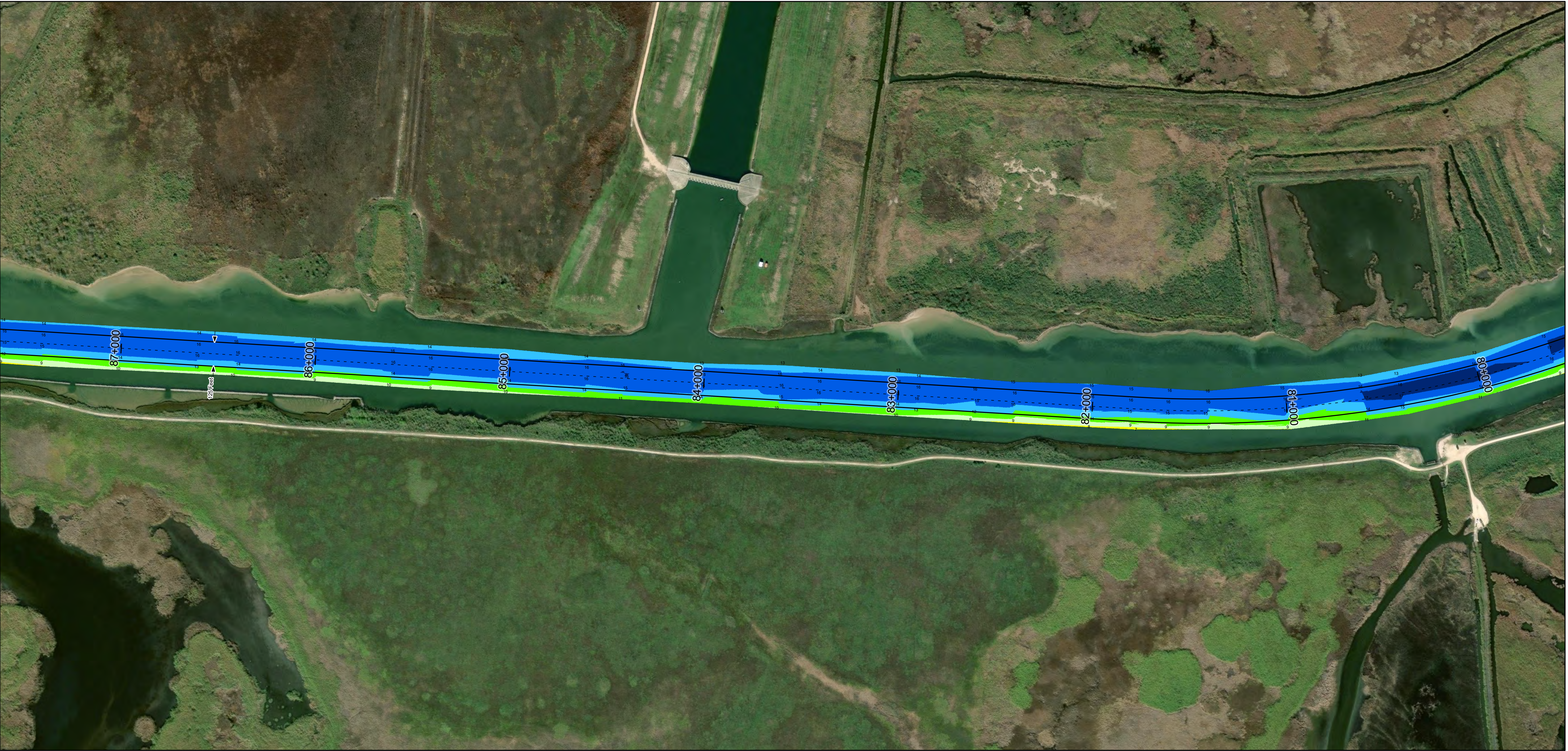
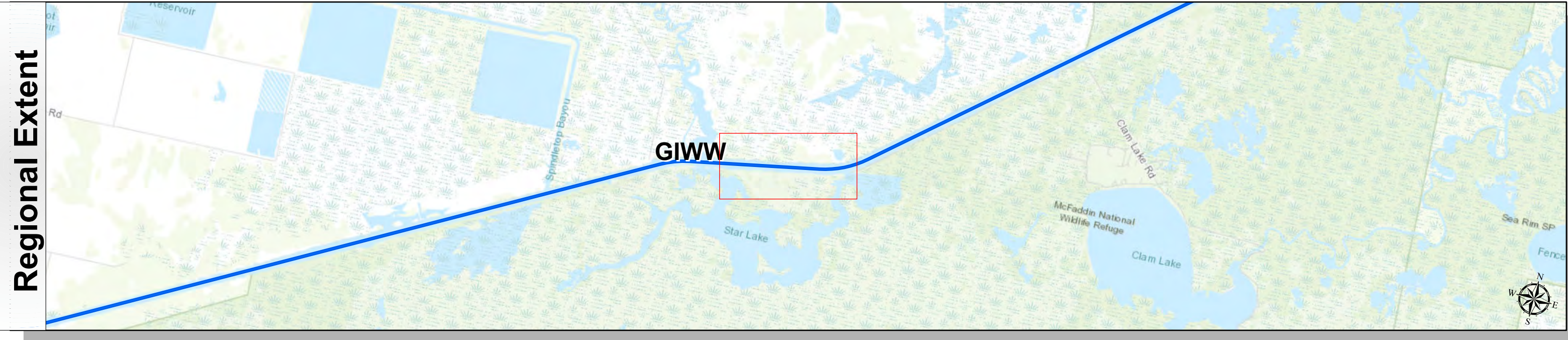
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

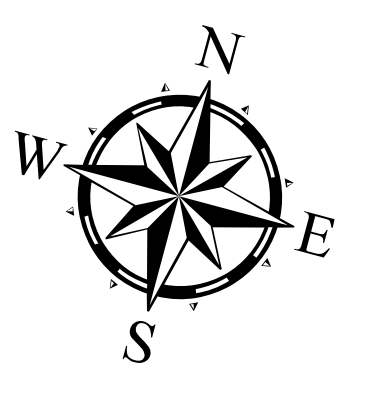
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 12 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

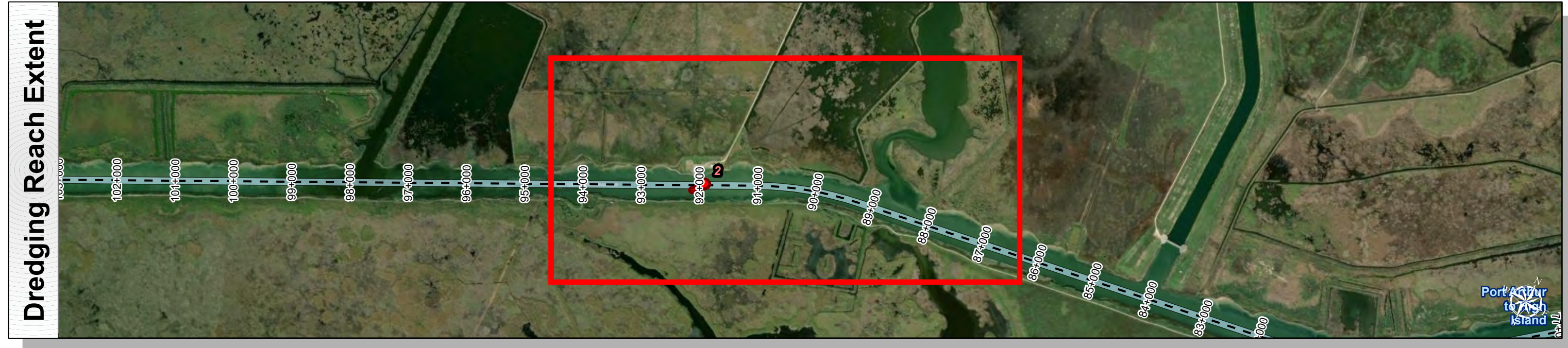
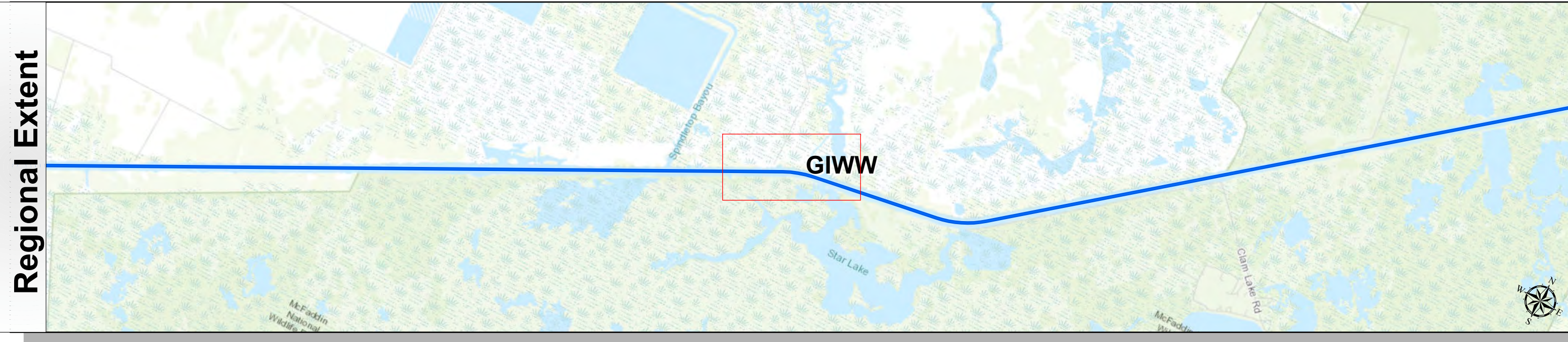
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

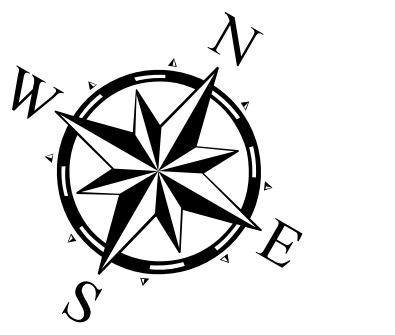
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 13 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

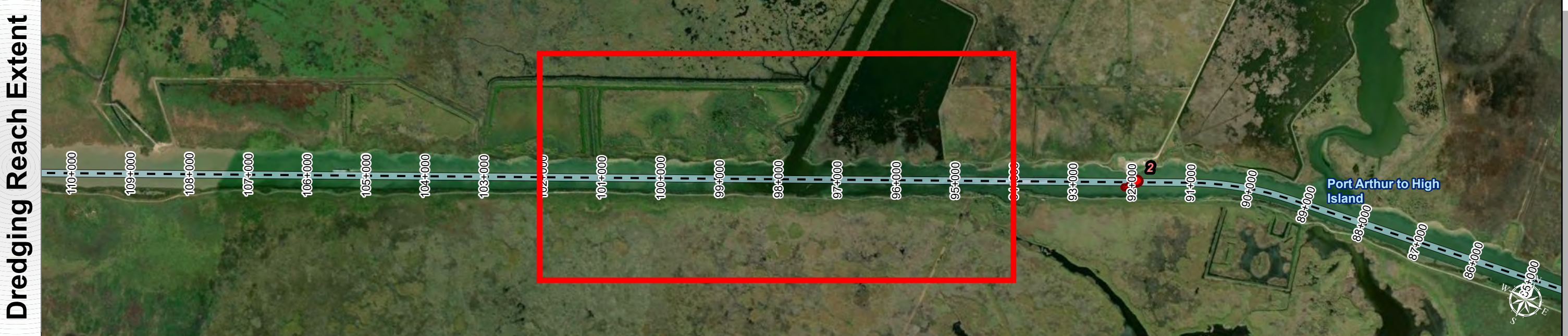
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

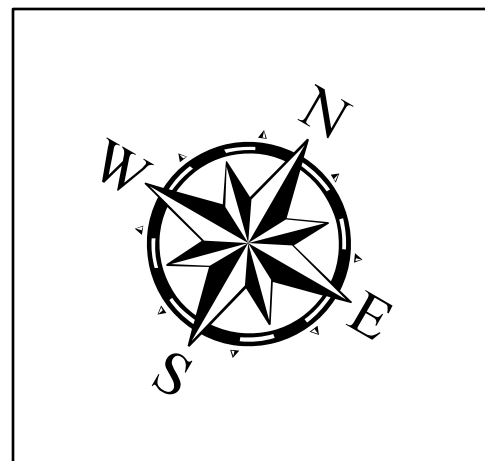
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 14 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri; HERE; Garmin; INCREMENT P; USGS; METINASA; NGA; EPA; USDA; World Imagery; Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

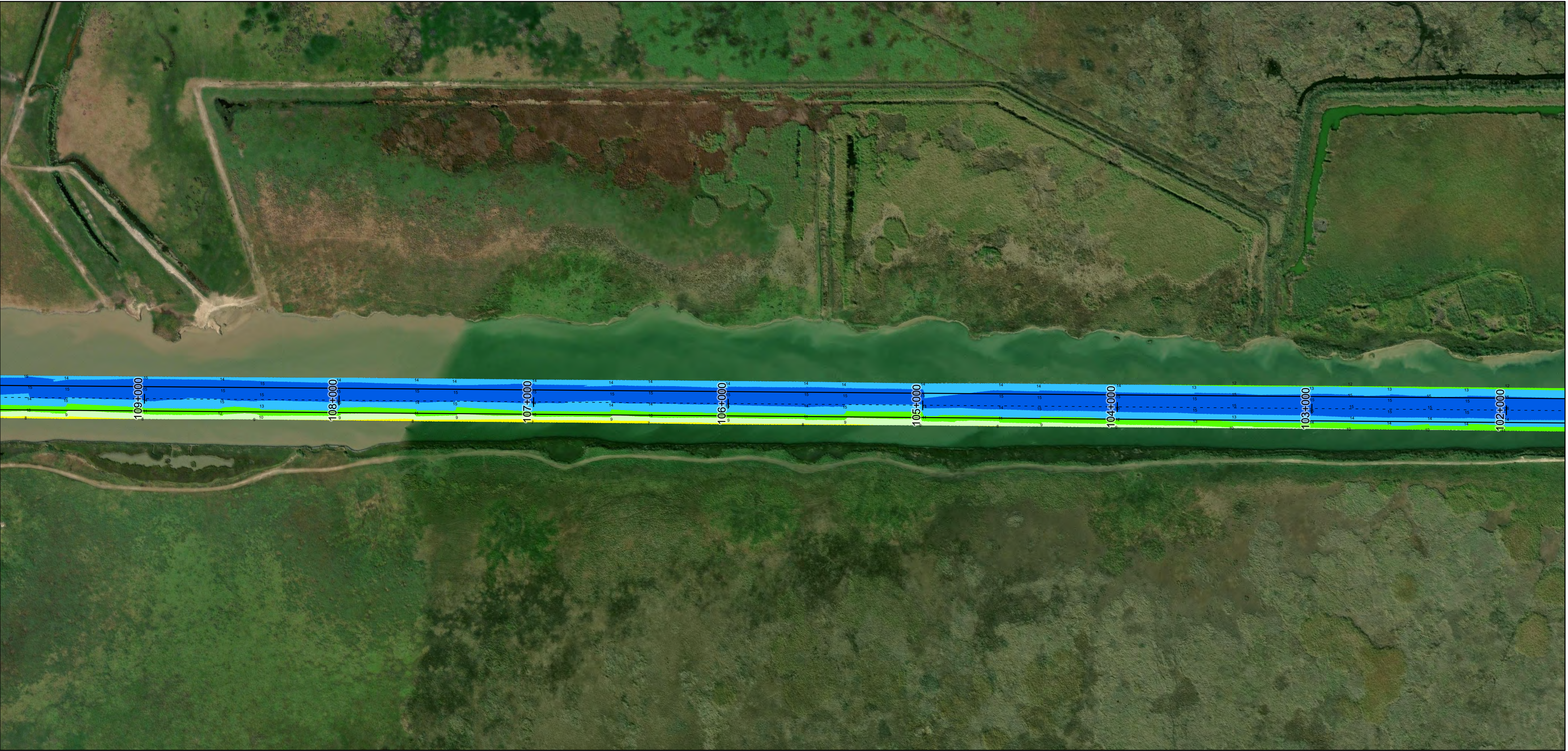
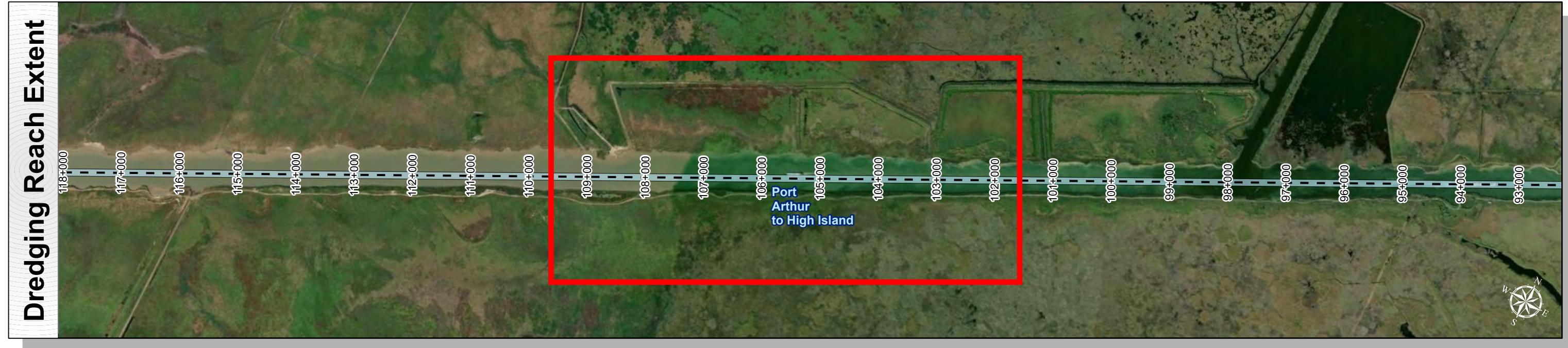
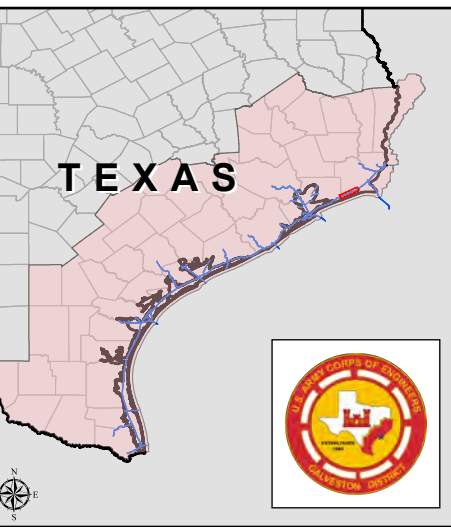
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

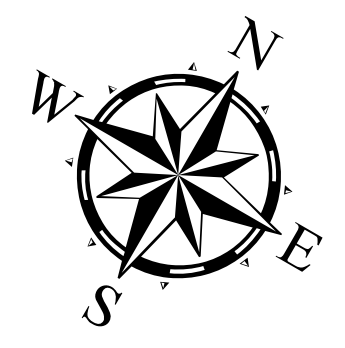
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 15 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

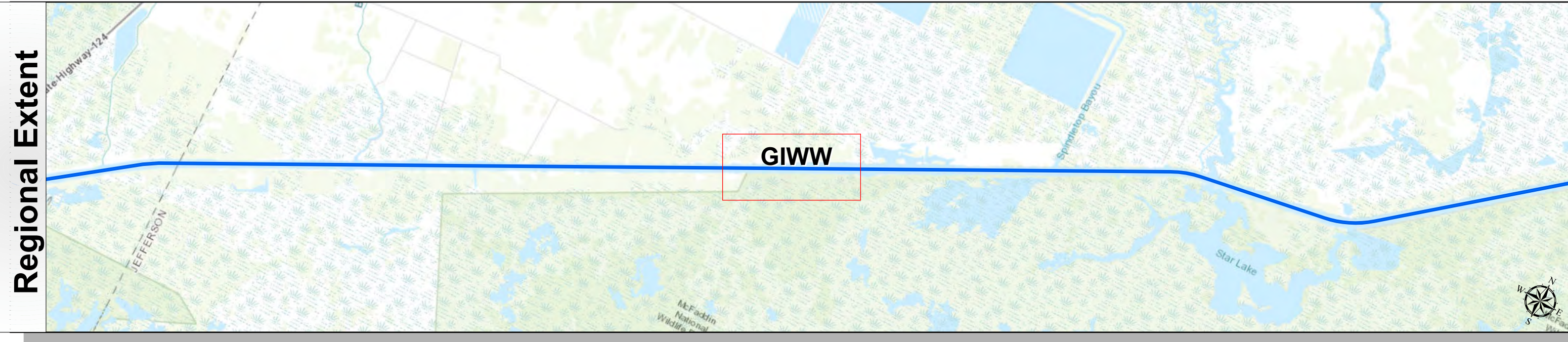
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

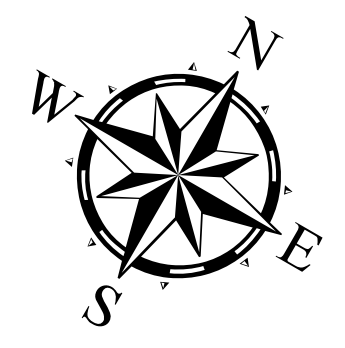
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 16 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

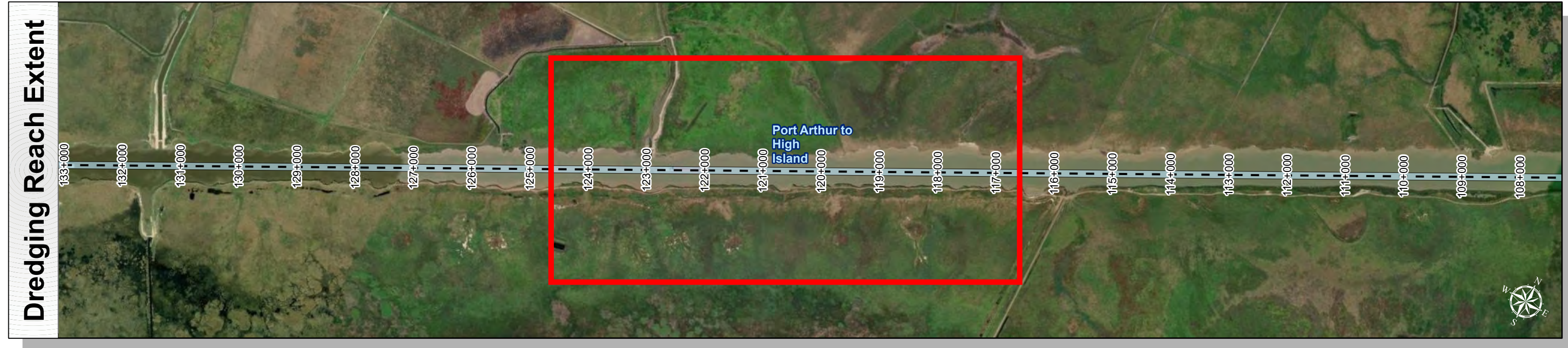
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 17 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

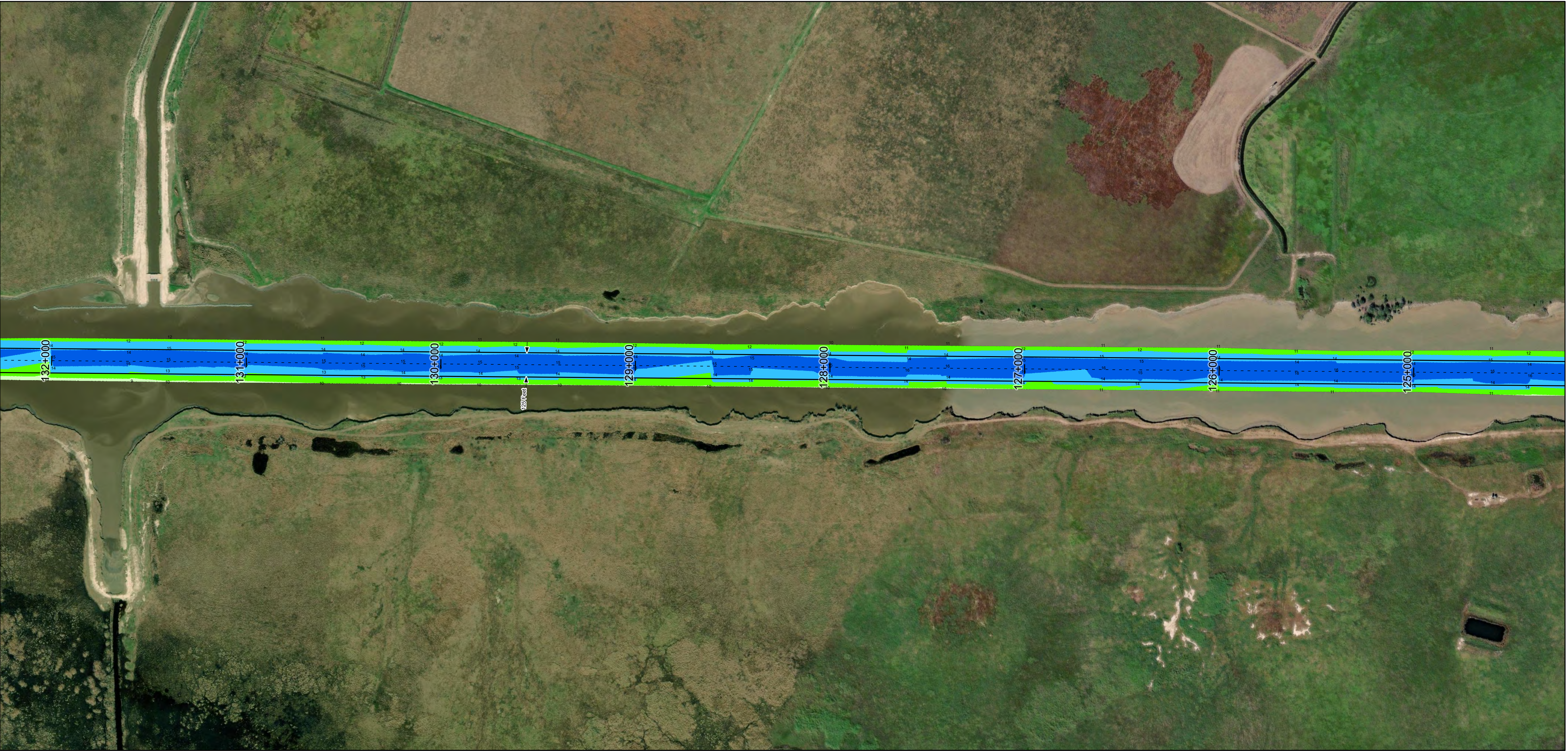
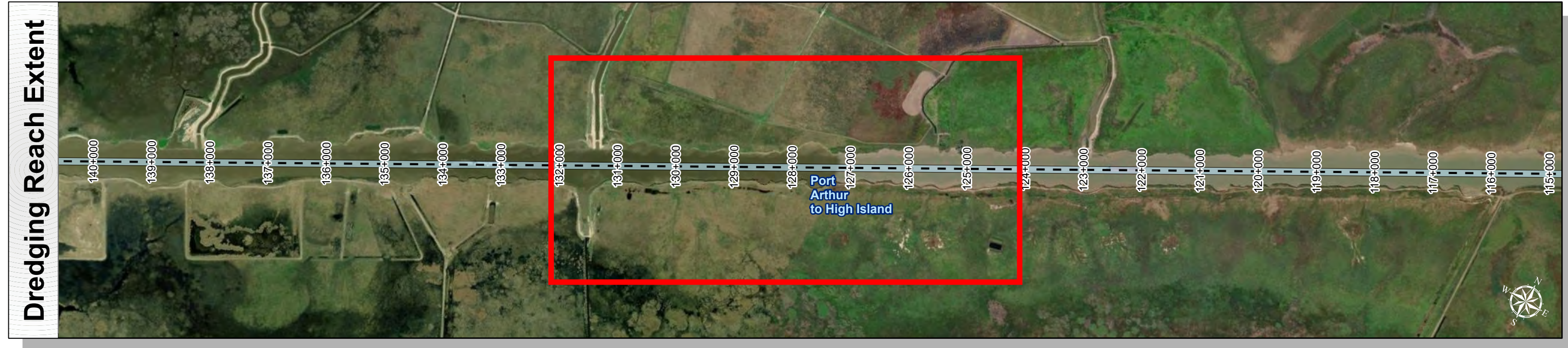
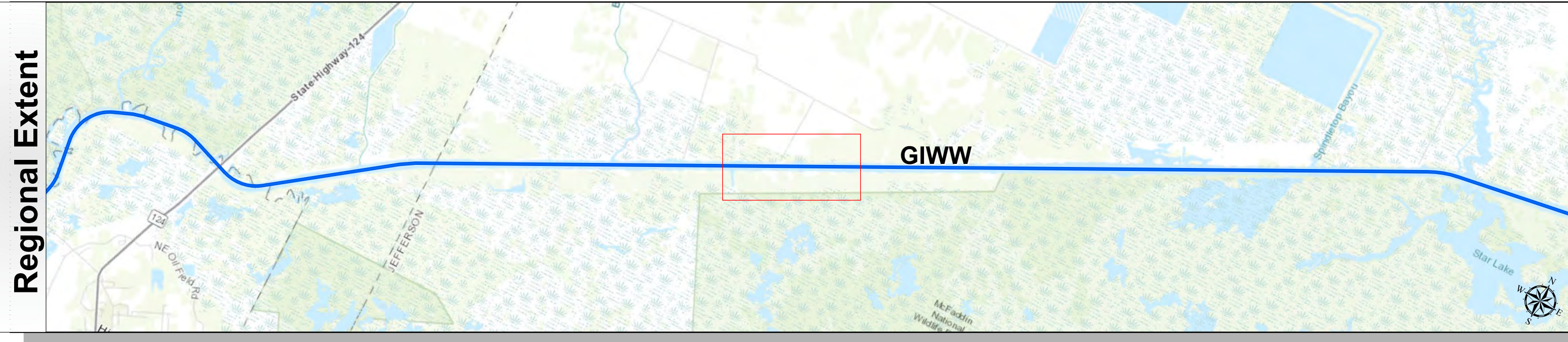
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

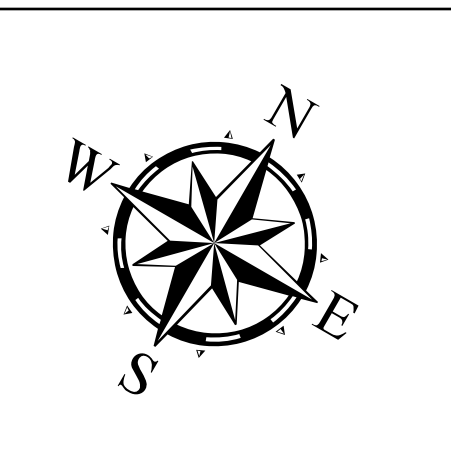
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 18 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

- 0 - 3
- 3 - 5
- 5 - 7
- 7 - 9
- 9 - 11
- 11 - 13
- 13 - 15
- 15 - 17
- < 17

NOTES:

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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

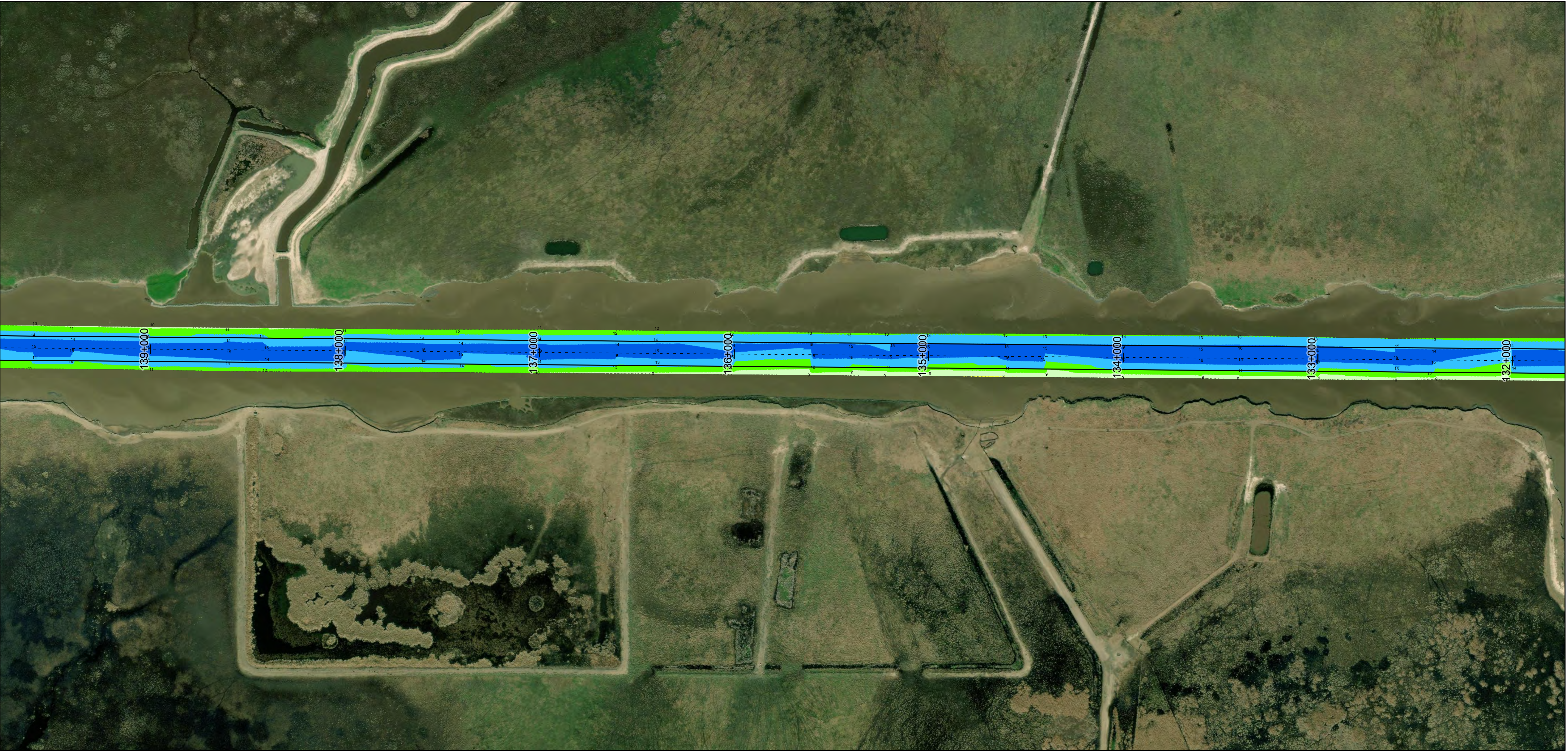
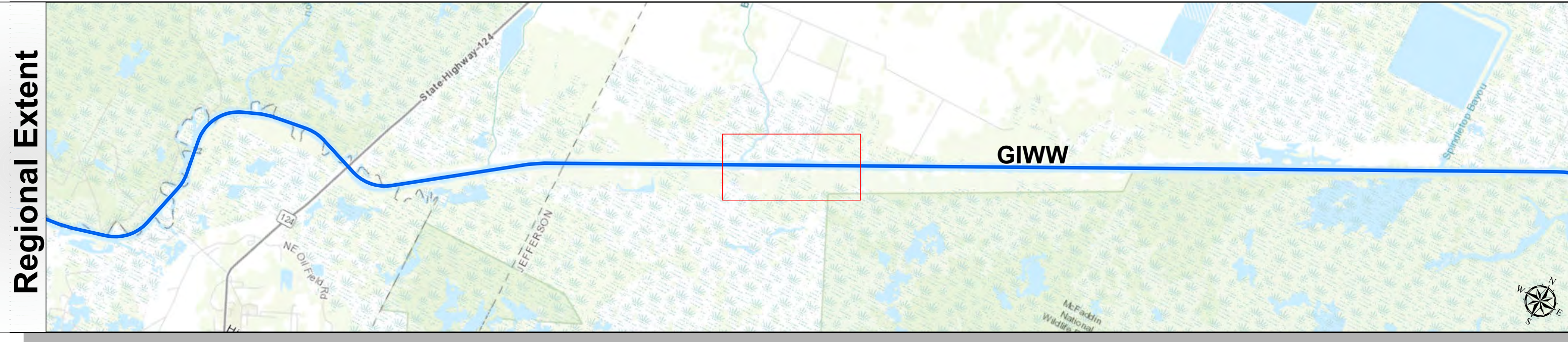
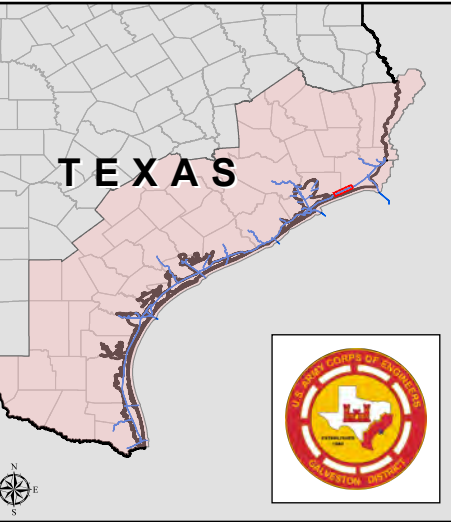
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

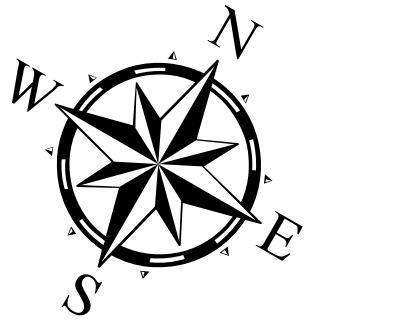
Gulf Intracoastal Waterway: Port Arthur to High Island



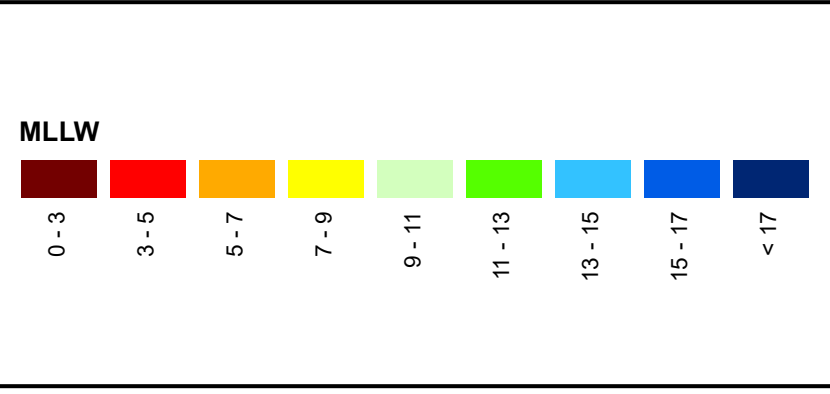
U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 19 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	

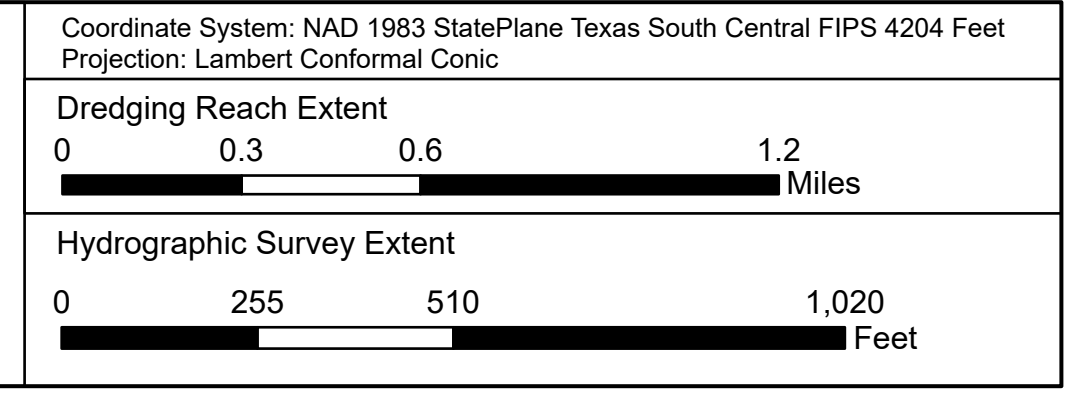


Channel Features	Aids to Navigation
- - - Channel Center Line	Green Side Aids
— Channel Toe	Red Side Aids
↔ Channel Dimensions	Lights



NOTES:
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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 3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 117.1-18.132.
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Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE



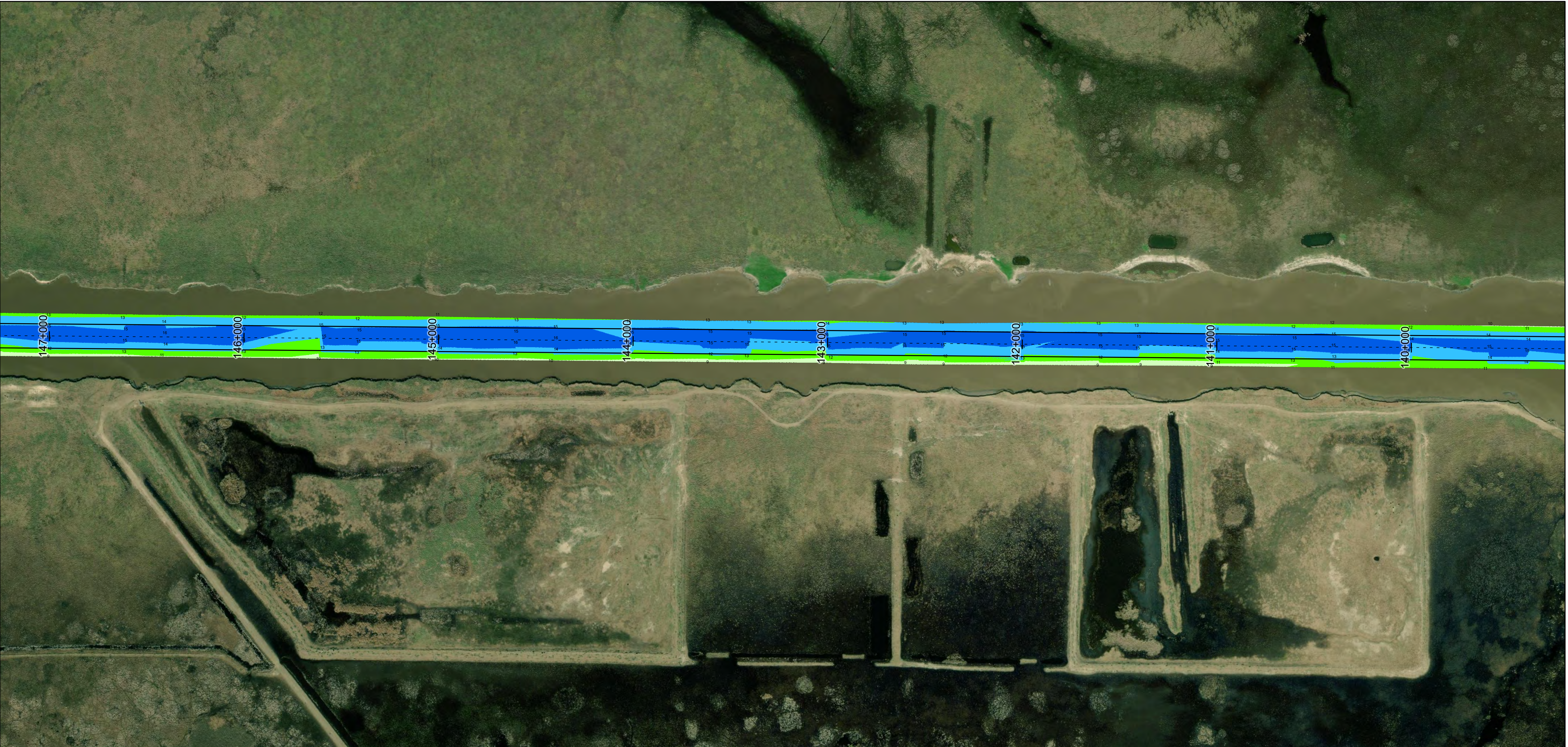
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 0+000 to 162+000
 GIWW
 Port Arthur to High Island

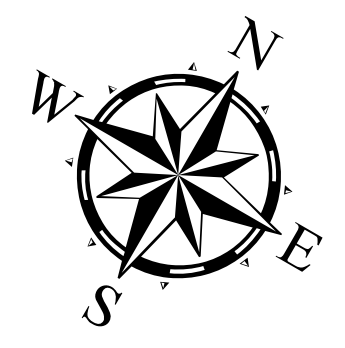
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 20 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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NOTES:

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Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

Hydrographic Survey Extent

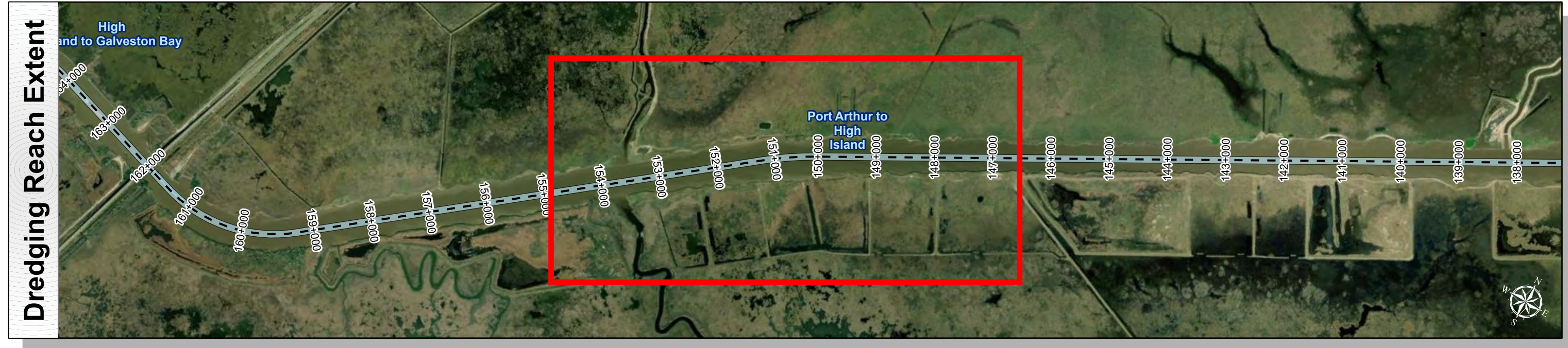
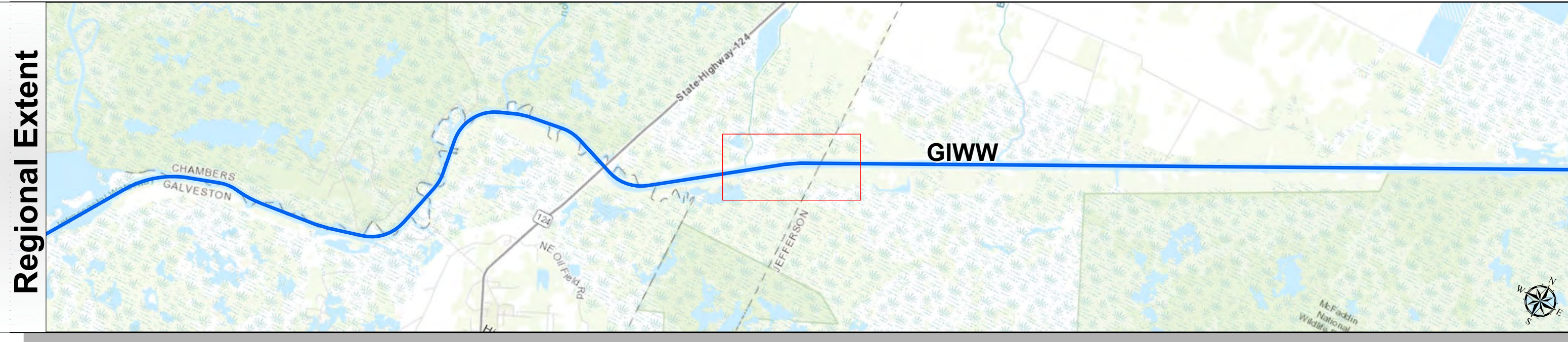
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 0+000 to 162+000
GIWW
Port Arthur to High Island

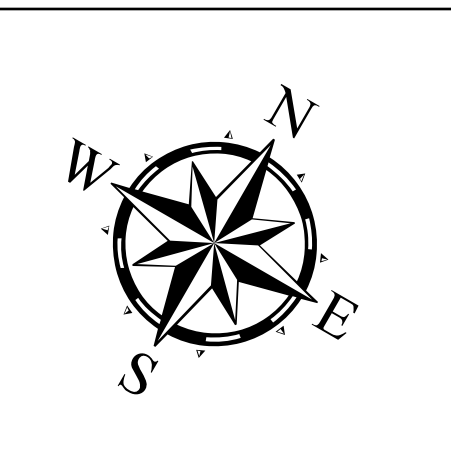
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



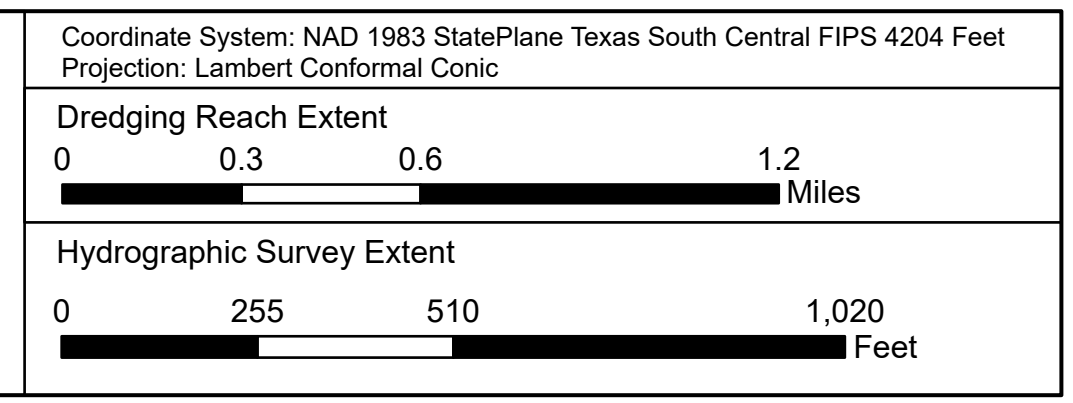
Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 21 of 22	Width Range: 100ft to 670ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	
Website Index Number: 21	



Channel Features	Aids to Navigation	MLLW
- - - Channel Center Line	Green Side Aids	0 - 3
— Channel Toe	Red Side Aids	3 - 5
↔ Channel Dimensions	Lights	5 - 7
		7 - 9
		9 - 11
		11 - 13
		13 - 15
		15 - 17
		< 17

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Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE



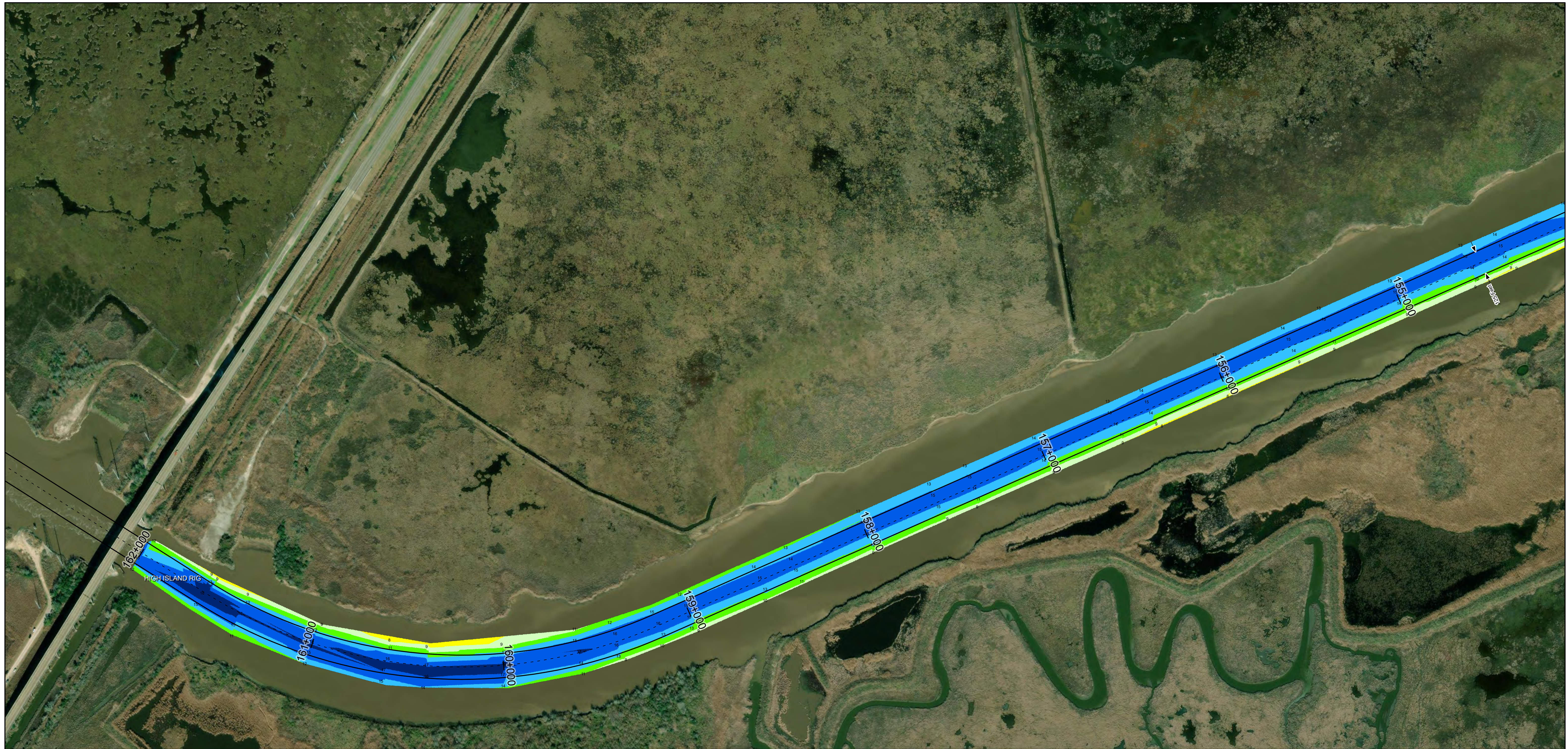
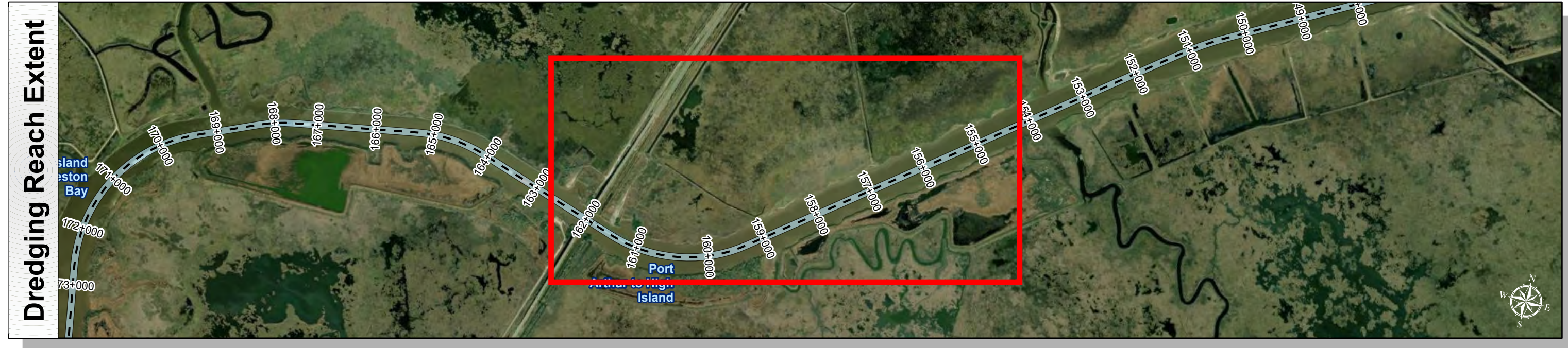
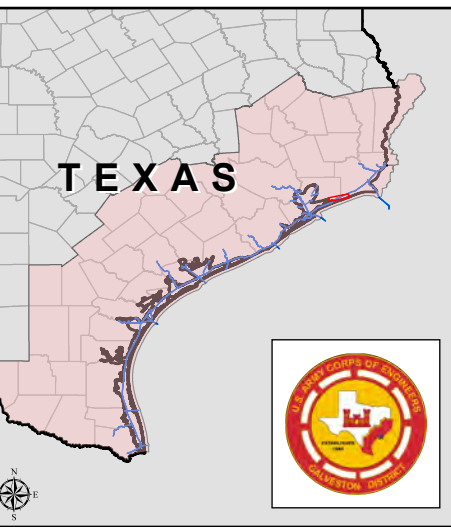
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 0+000 to 162+000
 GIWW
 Port Arthur to High Island

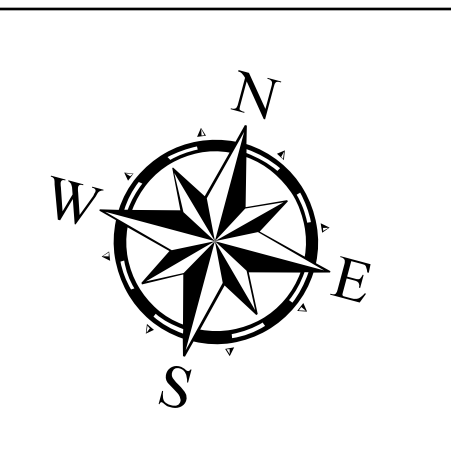
Gulf Intracoastal Waterway: Port Arthur to High Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 05 April 2025	Authorized Depth: -13ft.
Document Page: 22 of 22	Width Range: 100ft to 670ft
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Mapped by: m3odnmhg	PDF Print Date: 5/9/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17
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