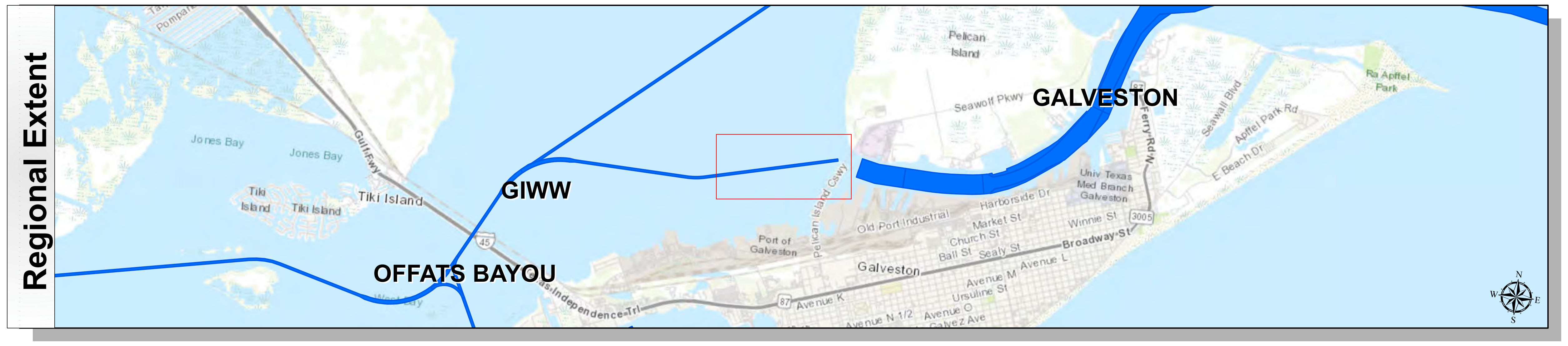
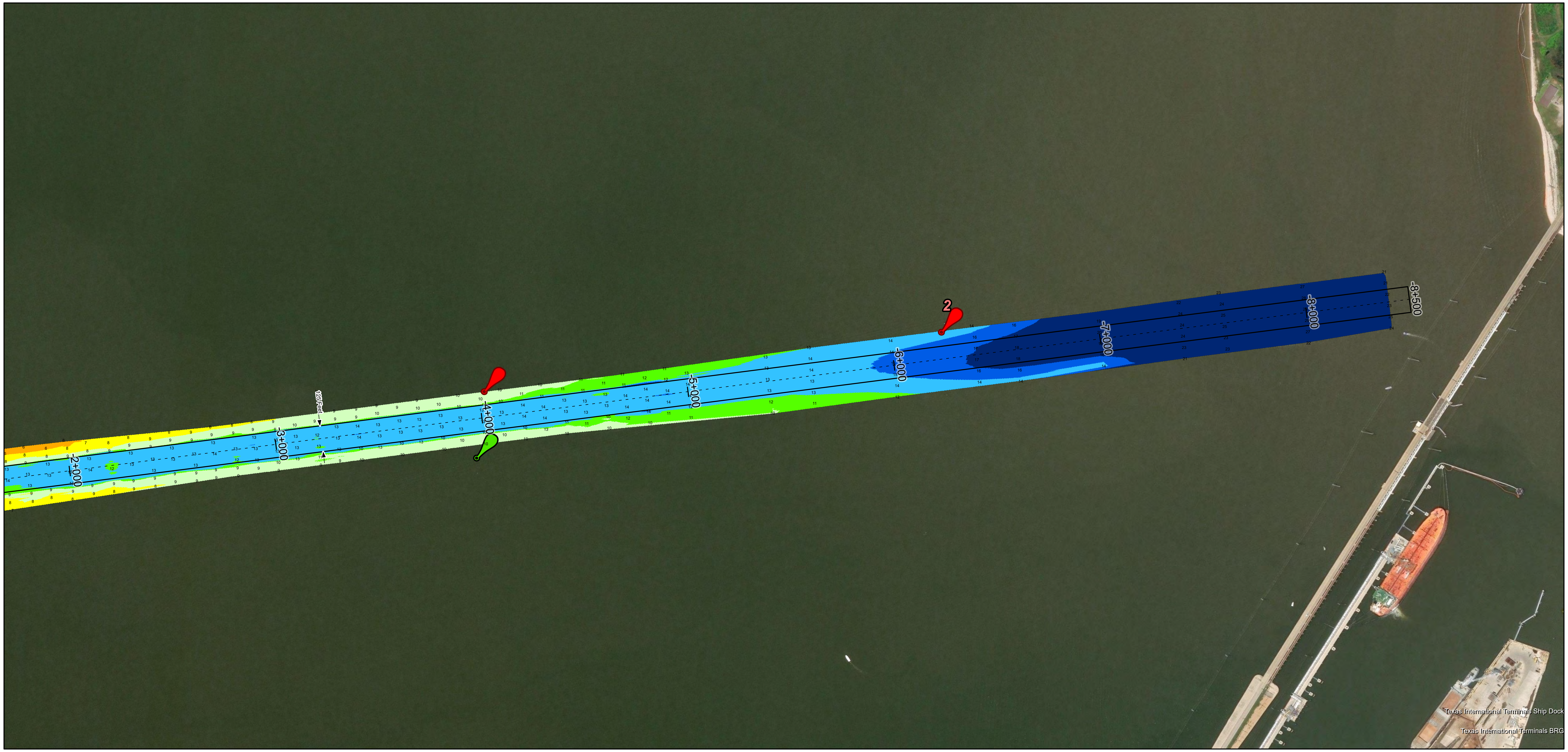
Gulf Intracoastal Waterway: Alternate Route via Galveston Channel

U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 08 May 2025

Authorized Depth: -13ft.

Document Page: 1 of 3

Website Index Number: 2

Width Range: 125ft to 200ft

Scale: 1:2,800

Side Slope Ratio: (Rise : Run)

Mapped by: M3AOXPAC

PDF Print Date: 5/20/2025

Additional Imagery info:

HYDROGRAPHIC SURVEY

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

Station: -8+500 to 9+000
GIWW

Alternate Route via Galveston Channel

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:
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 er1110-1-8152.
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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

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:

Combinded survey dates 20250409_XC; 20250508_AD_11_3P000_8P200; 20250421_AD_05_06_M2P000_3P000

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

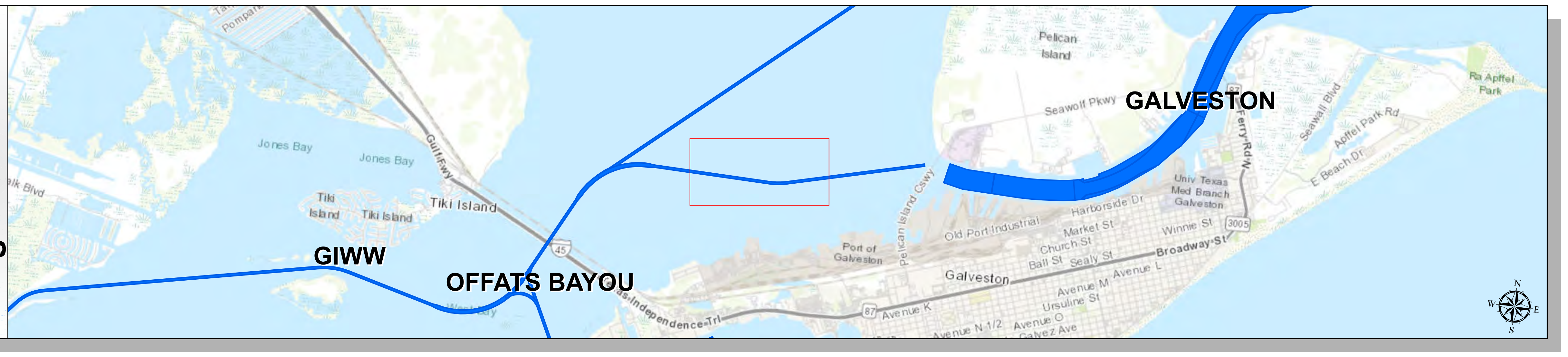
Dredging Reach Extent
0 0.28 0.55 1.1 Miles

Hydrographic Survey Extent
0 240 480 960 Feet

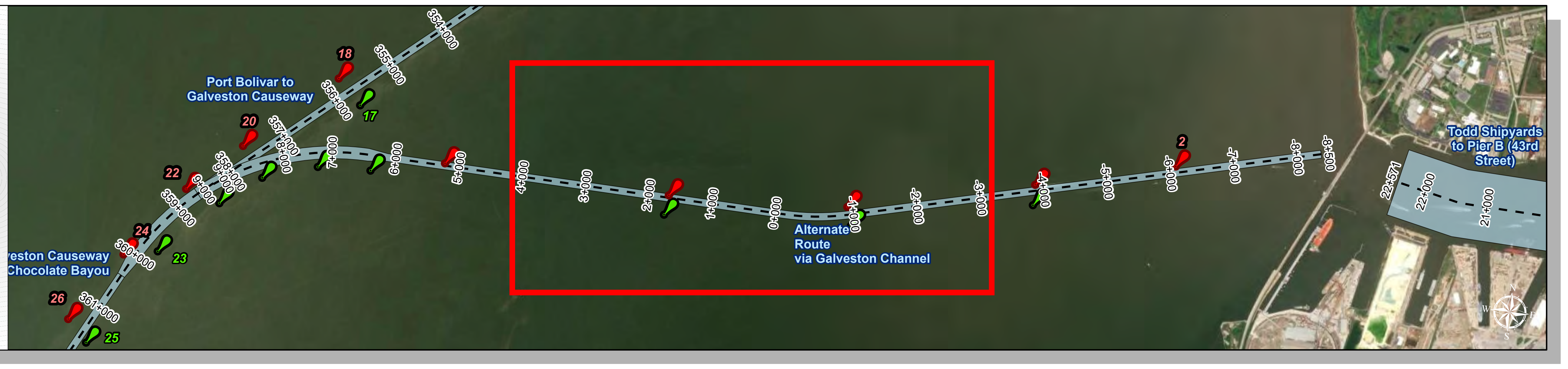
Gulf Intracoastal Waterway: Alternate Route via Galveston Channel

U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent



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:
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 er1110-1-8152.
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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

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:

Combinded survey dates 20250409_XC; 20250508_AD_11_3P000_8P200; 20250421_AD_05_06_M2P000_3P000

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

Dredging Reach Extent
0 0.28 0.55 1.1 Miles

Hydrographic Survey Extent
0 240 480 960 Feet

Latest Survey Collection Date: 08 May 2025

Authorized Depth: -13ft.

Document Page: 2 of 3

Website Index Number: 3

Width Range: 125ft to 200ft

Scale: 1:2,800

Side Slope Ratio: (Rise : Run)

Mapped by: M3AOXPAC

PDF Print Date: 5/20/2025

Additional Imagery info:

N
W E
S

HYDROGRAPHIC SURVEY

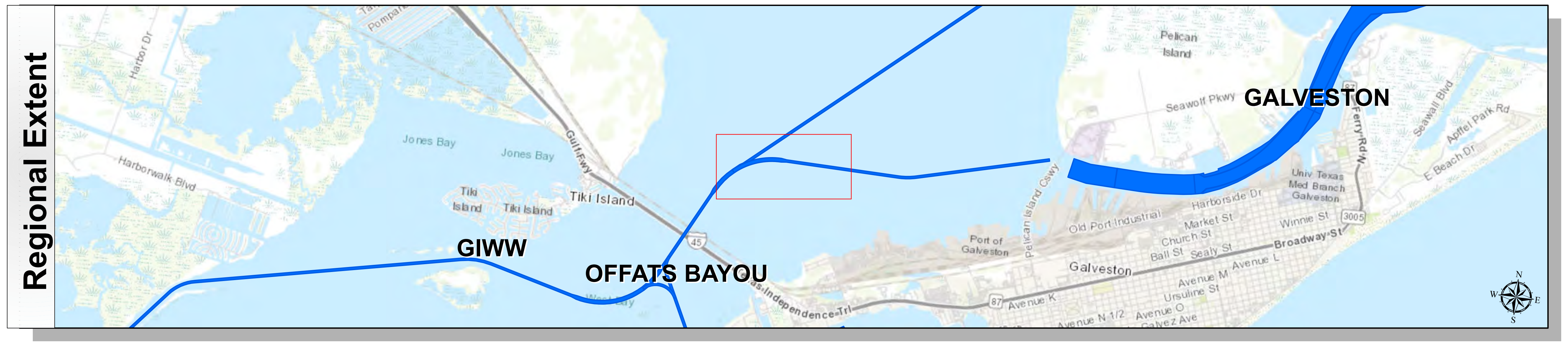
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: -8+500 to 9+000
GIWW
Alternate Route via Galveston Channel

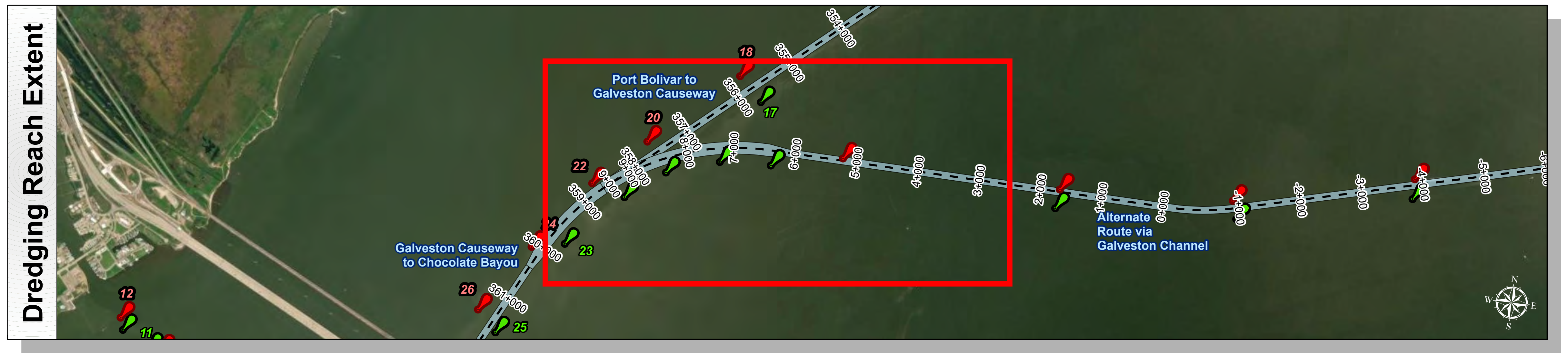
Gulf Intracoastal Waterway: Alternate Route via Galveston Channel

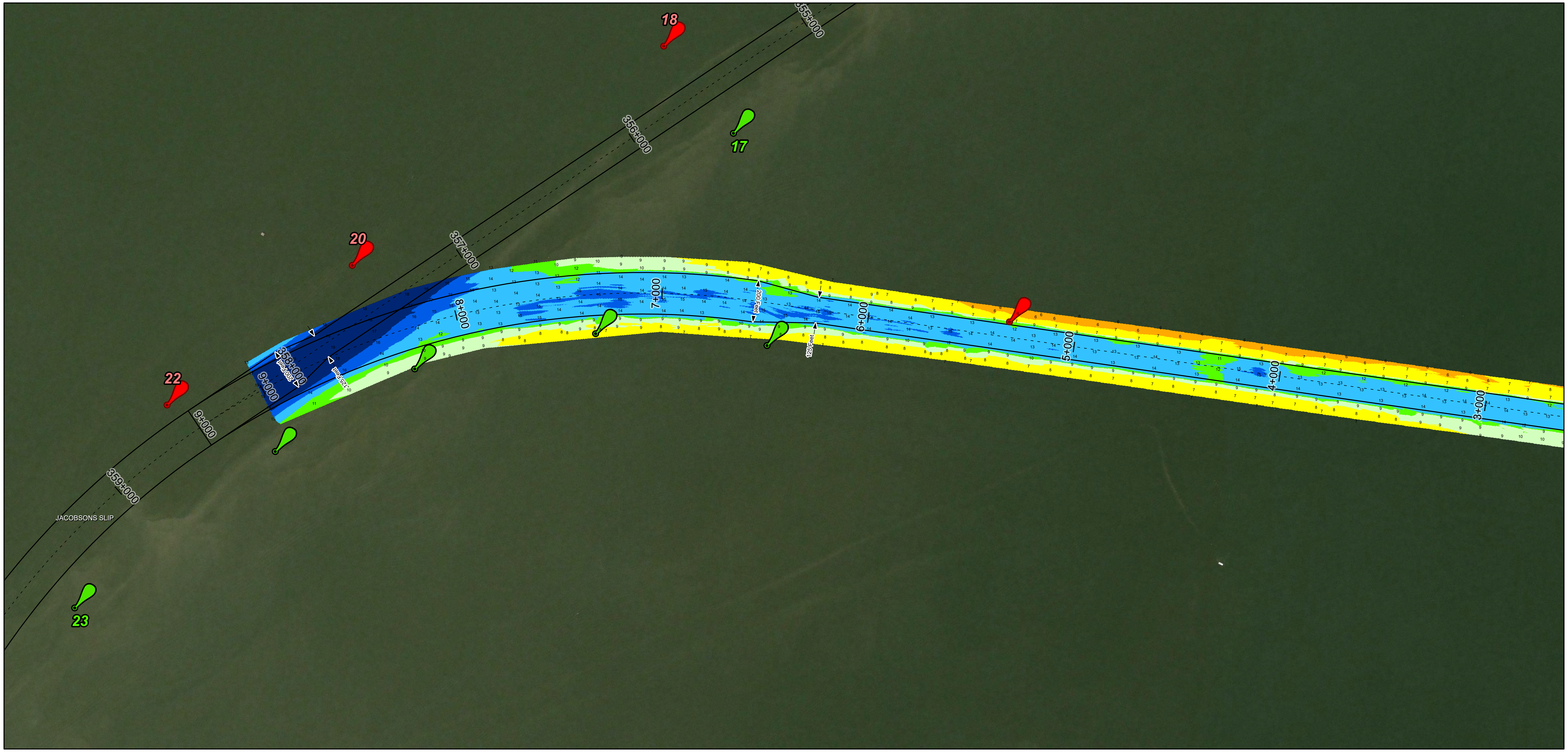
U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent





Latest Survey Collection Date: 08 May 2025	Authorized Depth: -13ft.
Document Page: 3 of 3	Website Index Number: 4
Scale: 1:2,800	Width Range: 125ft to 200ft
Mapped by: M3AOXPAC	Side Slope Ratio: (Rise : Run)
Additional Imagery info:	PDF Print Date: 5/20/2025

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:
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 er1110-1-8152.
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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

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:

Combinded survey dates 20250409_XC; 20250508_AD_11_3P000_8P200; 20250421_AD_05_06_M2P000_3P000

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

Dredging Reach Extent
0 0.28 0.55 1.1 Miles

Hydrographic Survey Extent
0 240 480 960 Feet

HYDROGRAPHIC SURVEY

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

Station: -8+500 to 9+000
GIWW

Alternate Route via Galveston Channel