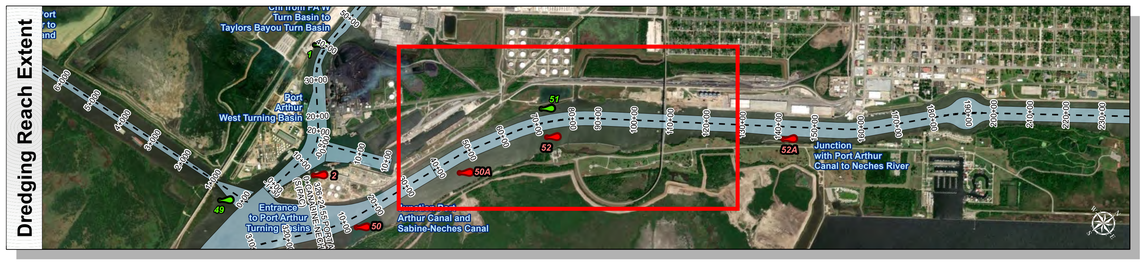
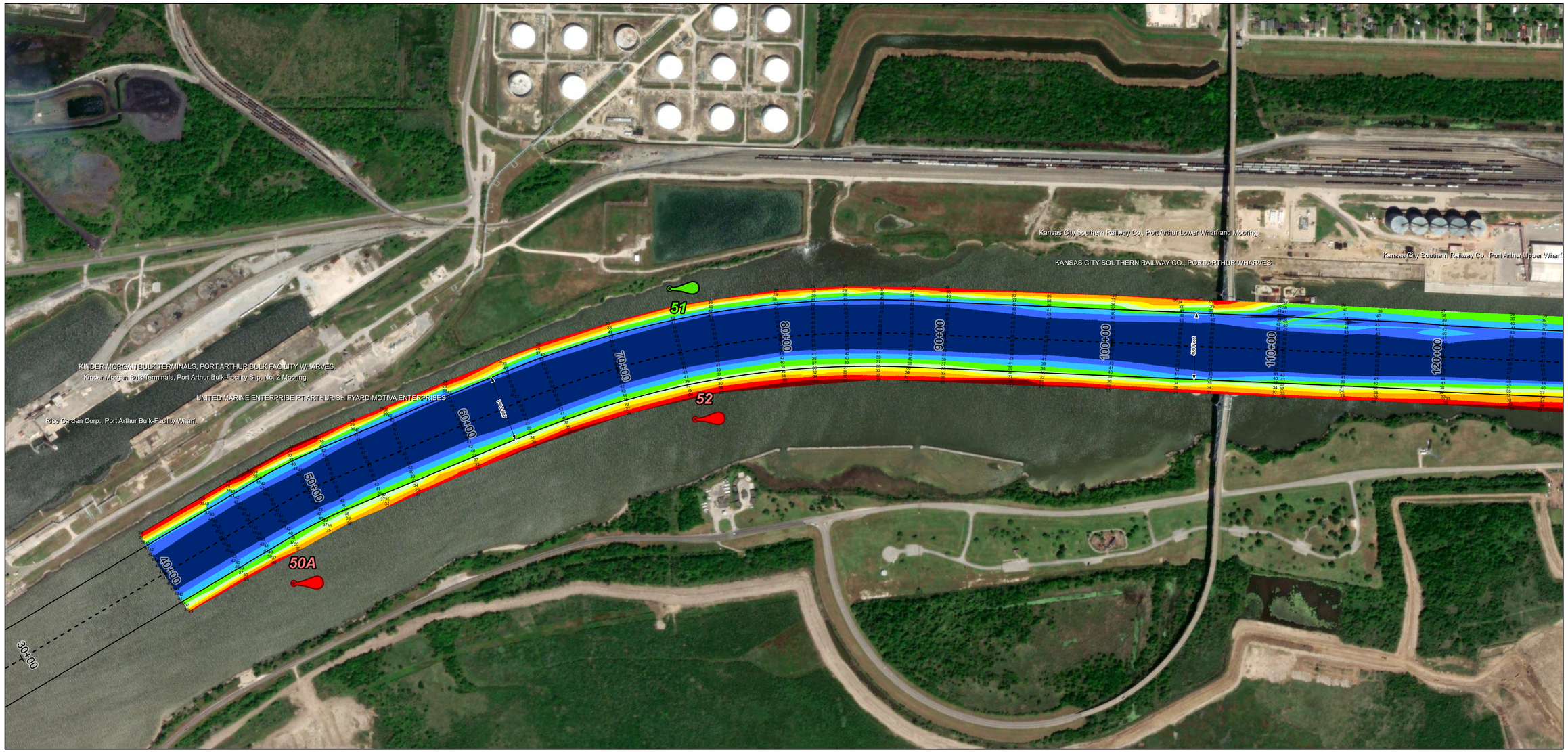
Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 March 2024
Authorized Depth: -40ft.	
Document Page: 1 of 7	Website Index Number: 24
Scale: 1:3,500	PDF Print Date: 3/7/2024
Mapped by: M3AOXPAC	
Additional Imagery info:	

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

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 tide (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.
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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, USGS, NGA, EPA, USDA, NPS
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P007

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

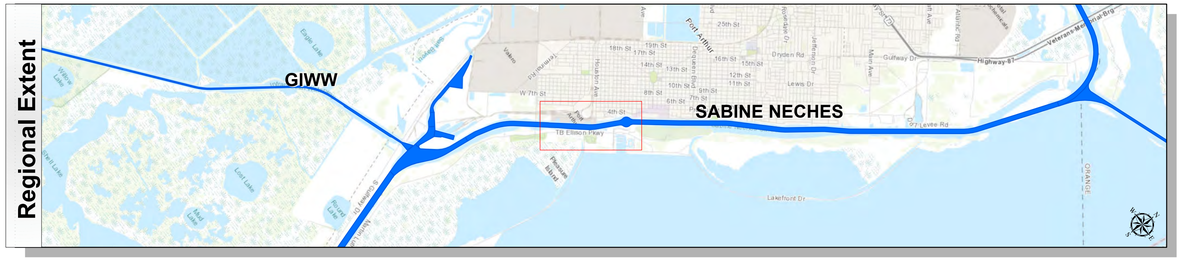
Dredging Reach Extent
0 0.35 0.7 1.4 Miles

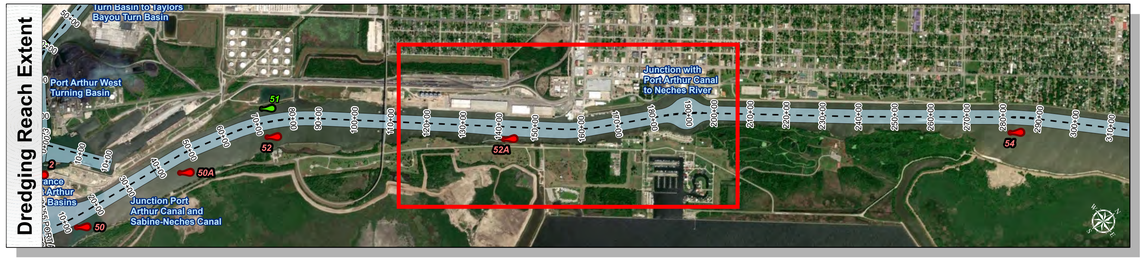
Hydrographic Survey Extent
0 300 600 1,200 Feet

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

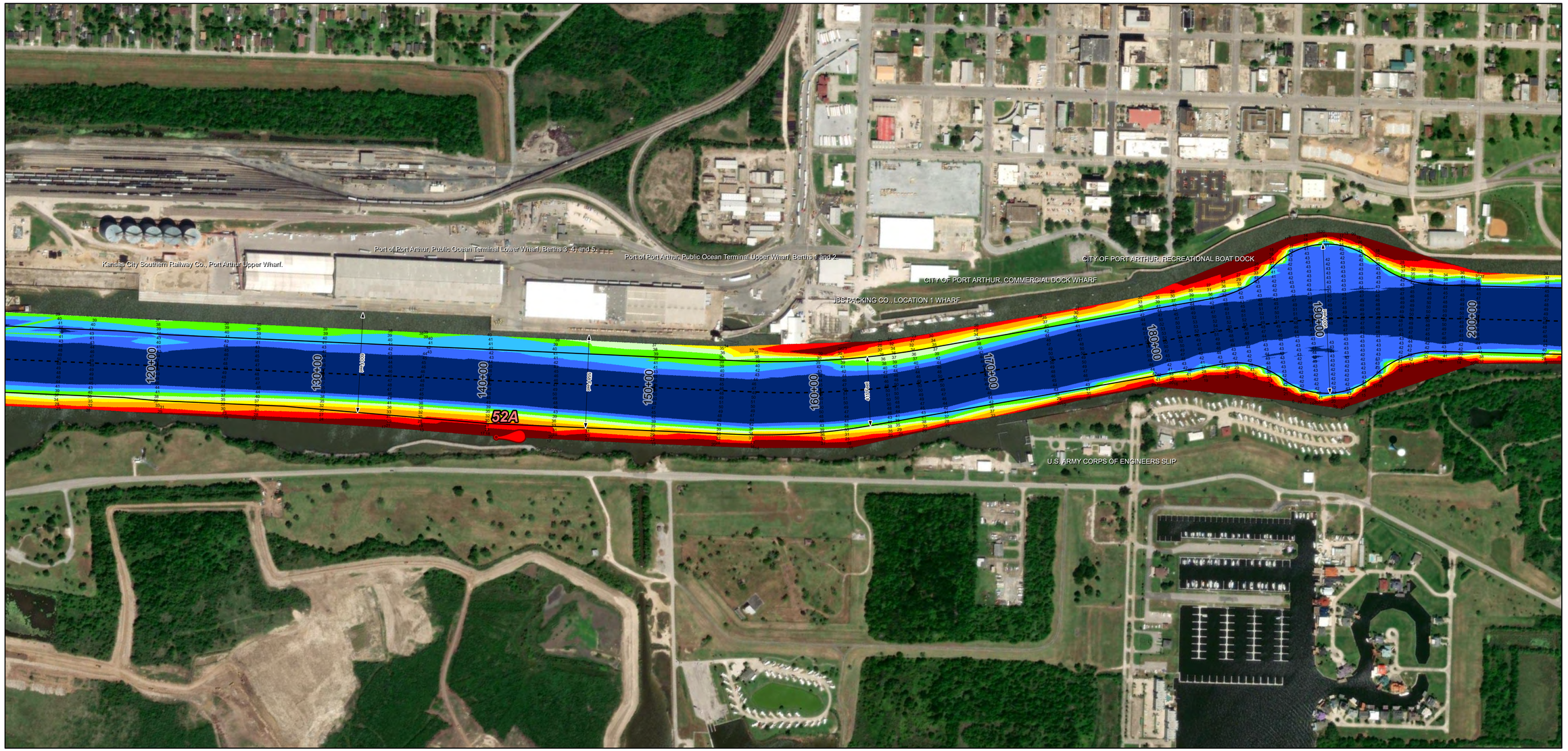
Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 March 2024
Document Page: 2 of 7	Website Index Number: 25
Scale: 1:3,500	
Mapped by: M3AOXPAC	
Additional Imagery info:	
Authorized Depth: -40ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/7/2024	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

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 tide (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.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P00

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

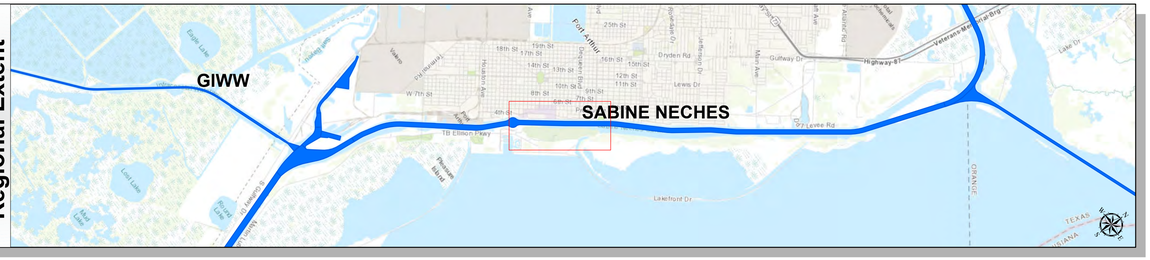
Hydrographic Survey Extent
0 300 600 1,200 Feet

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

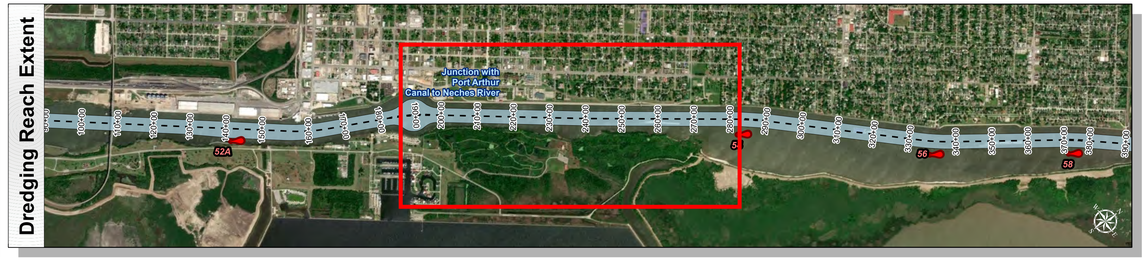
Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River

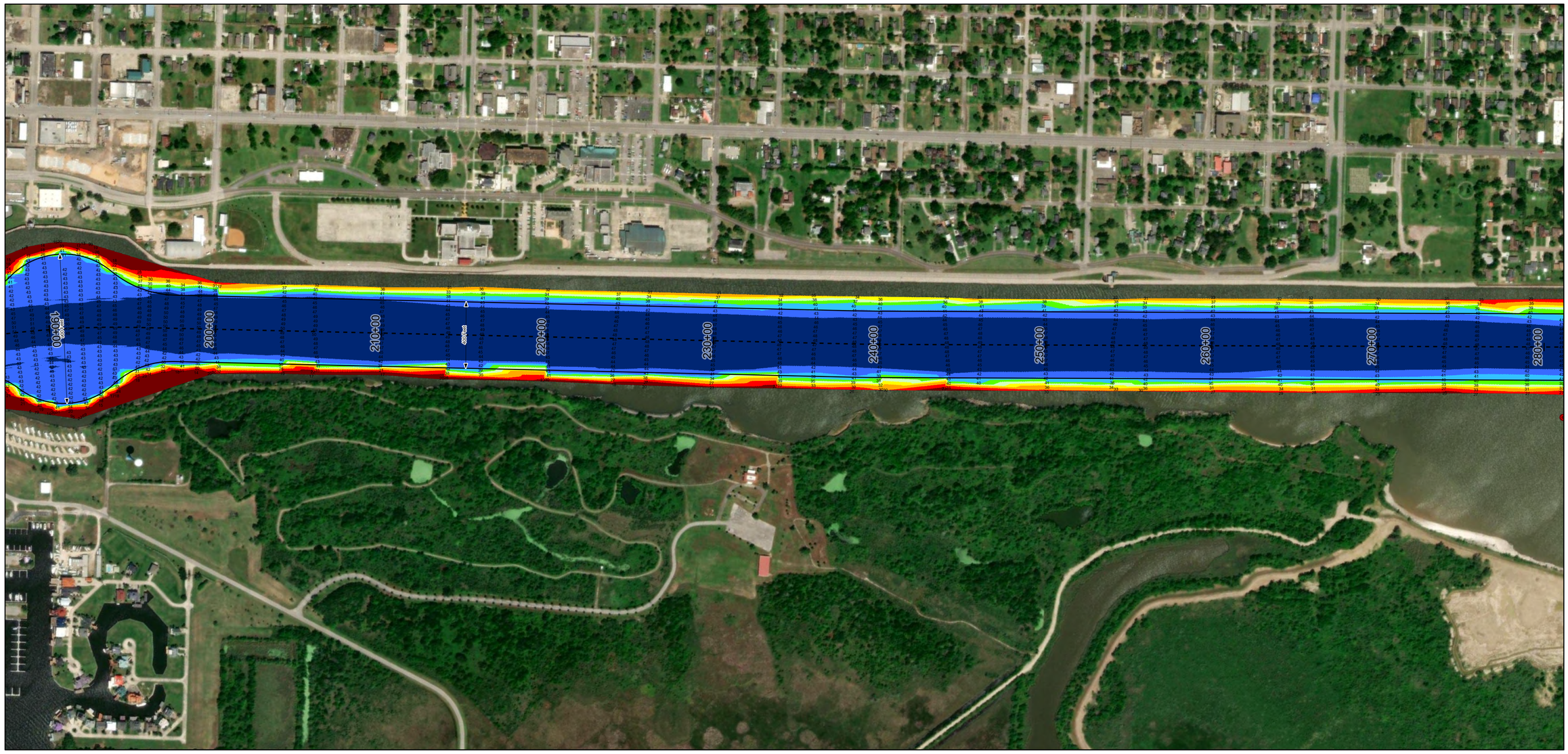
Regional Extent



Dredging Reach Extent



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 04 March 2024	Authorized Depth: -40ft.
Document Page: 3 of 7	Website Index Number: 26
Scale: 1:3,500	PDF Print Date: 3/7/2024
Mapped by: M3AOXPAC	
Additional Imagery info:	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - -25	-25 - -30	-30 - -34	-34 - -36	-36 - -38	-38 - -40	-40 - -42	-42 - -44	< -44

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 tide (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.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P00

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

Hydrographic Survey Extent
0 300 600 1,200 Feet

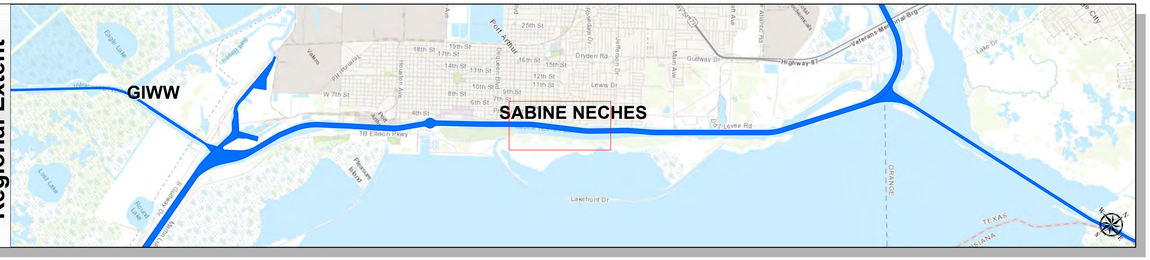
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

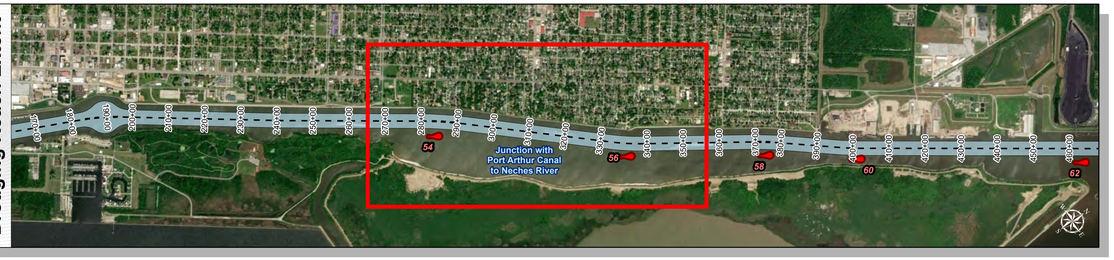
Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River

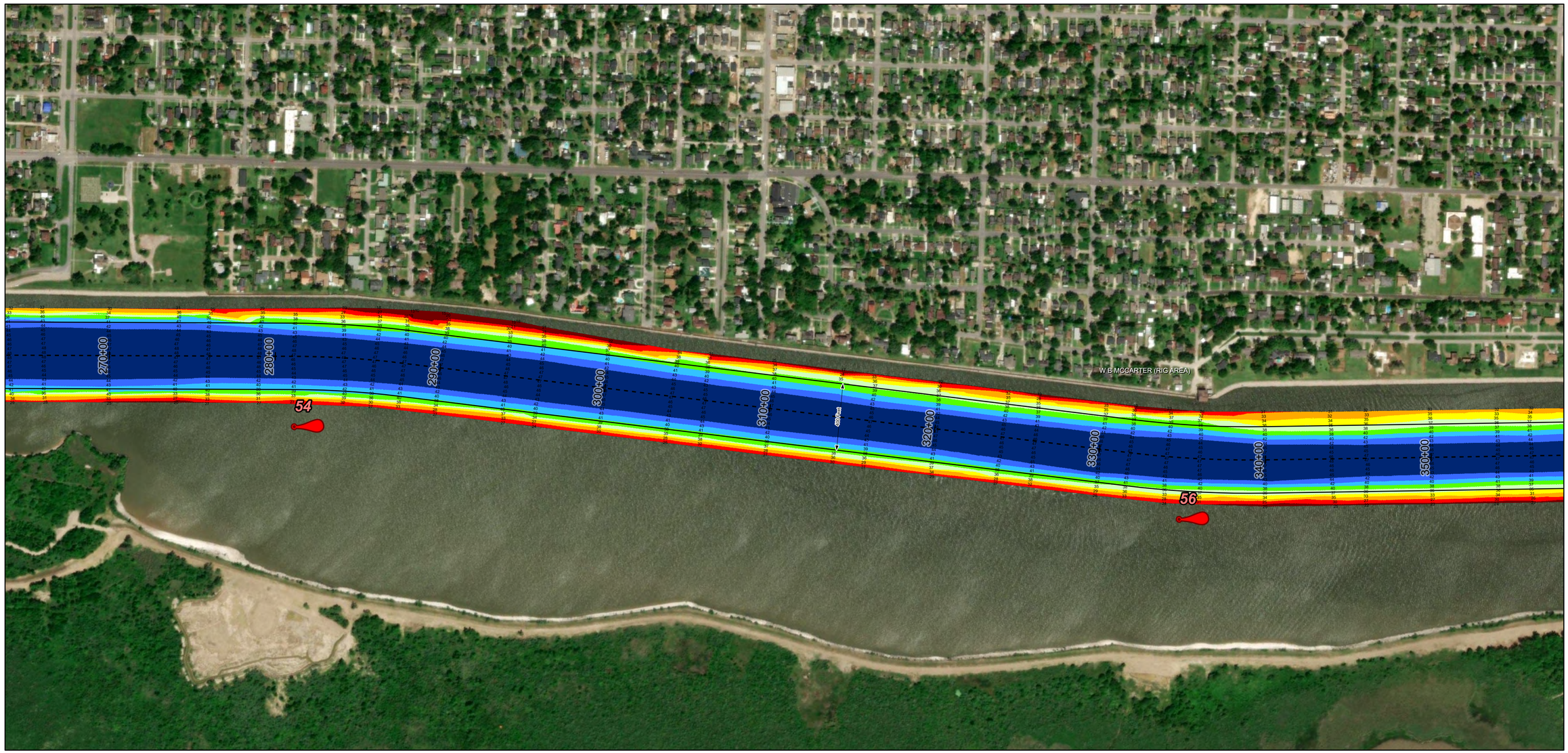
U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent





Latest Survey Collection Date:	04 March 2024
Document Page: 4 of 7	Website Index Number: 27
Scale: 1:3,500	
Mapped by: M3AOXPAC	
Additional Imagery info:	
Authorized Depth: -40ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/7/2024	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

NOTES:
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World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P00

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

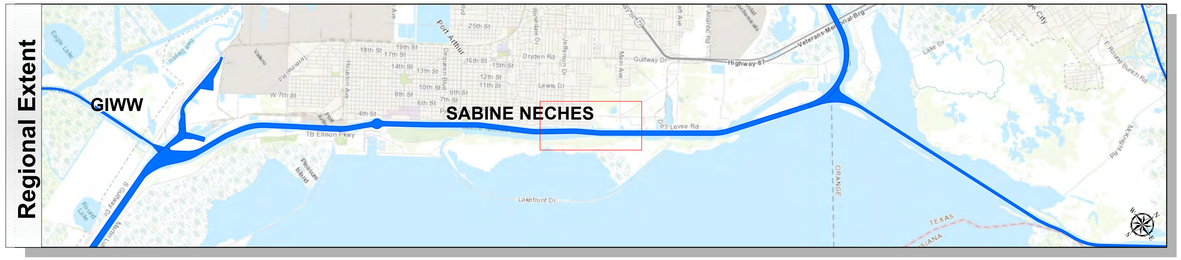
Hydrographic Survey Extent
0 300 600 1,200 Feet

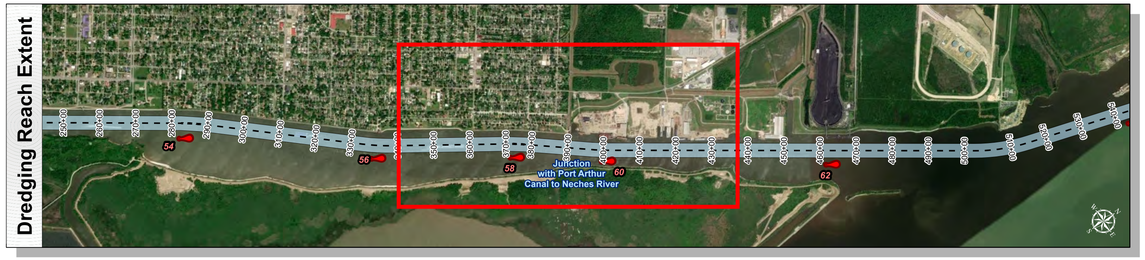
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

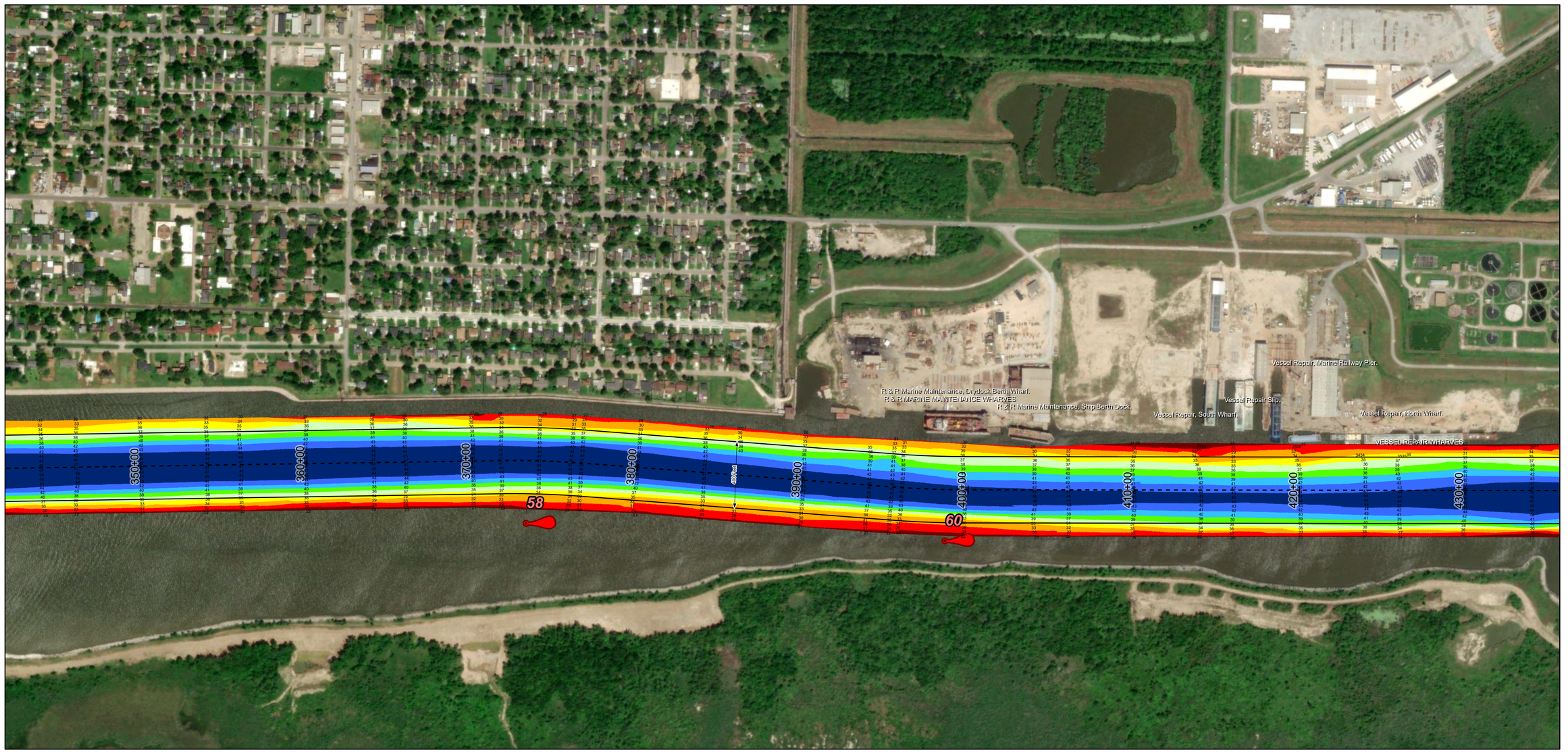
Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River

U.S. Army Corps of Engineers
Galveston District







Latest Survey Collection Date: 04 March 2024
Document Page: 5 of 7
Scale: 1:3,500
Authorized Depth: -40ft.
Side Slope Ratio: (Rise : Run)
Website Index Number: 28
PDF Print Date: 3/7/2024
Mapped by: M3AOXPAC
Additional Imagery info:

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

NOTES:
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World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P00

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

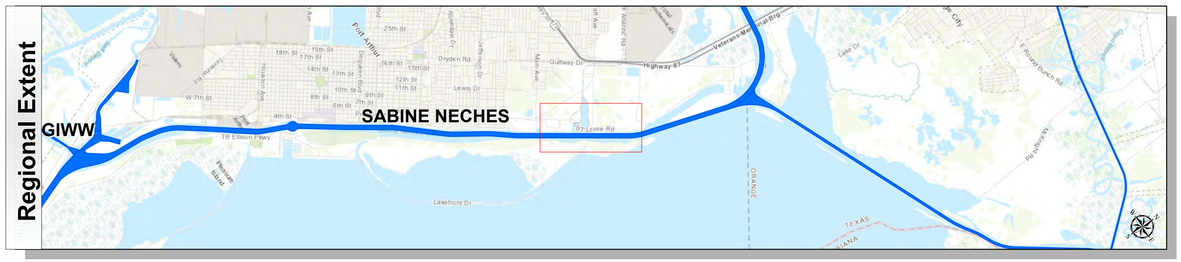
Hydrographic Survey Extent
0 300 600 1,200 Feet

HYDROGRAPHIC SURVEY

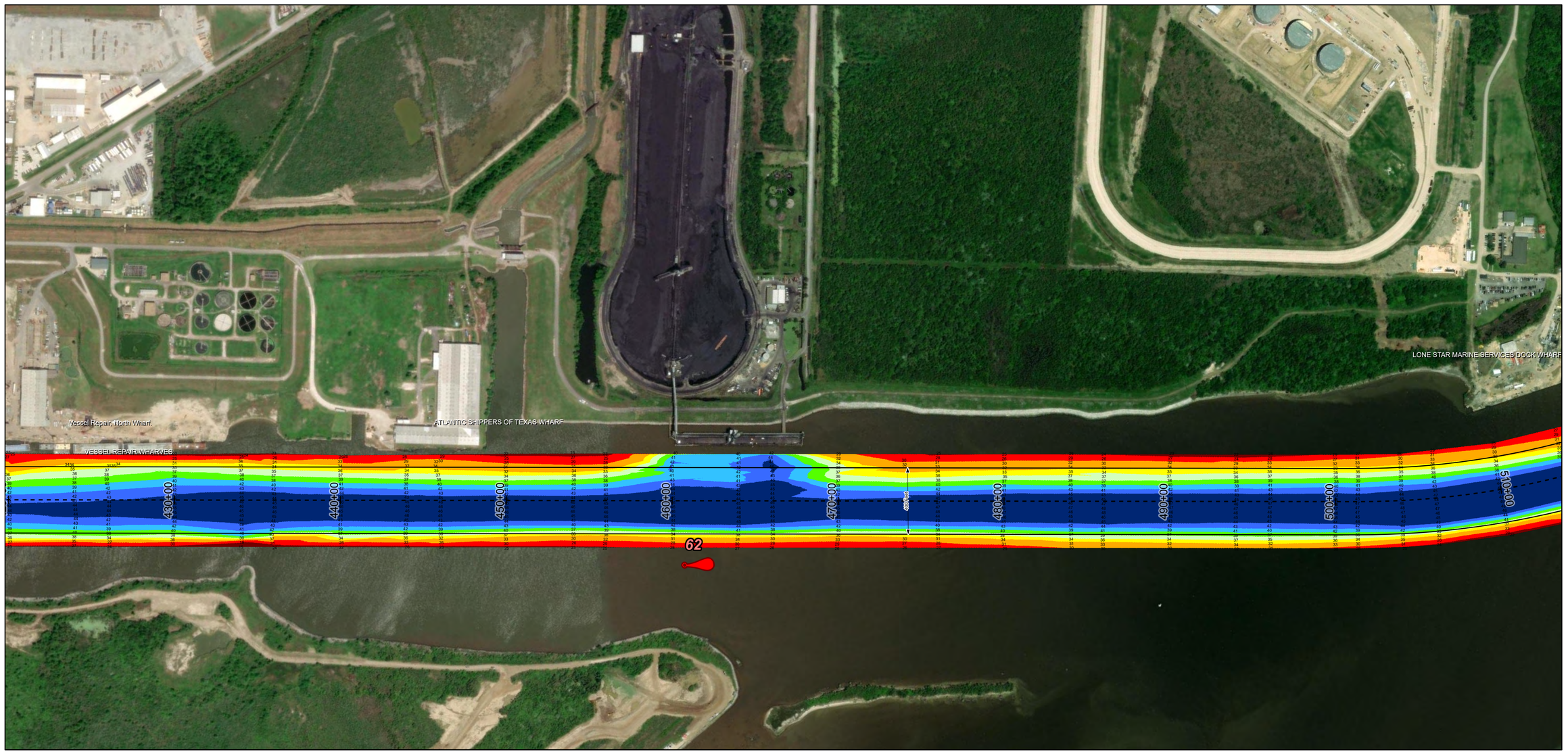
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 March 2024
Document Page:	6 of 7
Website Index Number:	29
Scale:	1:3,500
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-40ft.
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	3/7/2024

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

NOTES:
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World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230802_XC; 20230929_PR_350P00_593P59; 20240304_AD_07_180P00_200P00

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

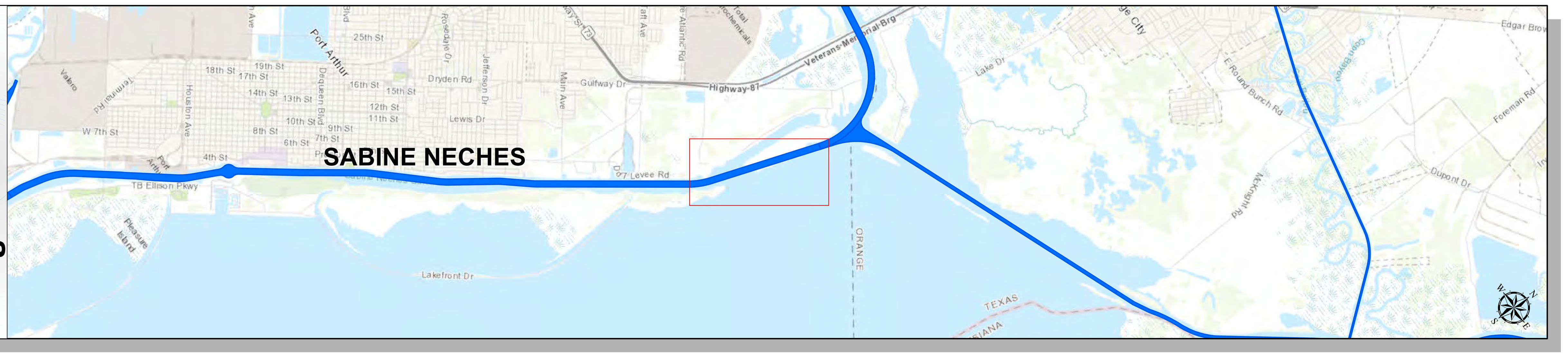
Hydrographic Survey Extent
0 300 600 1,200 Feet

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

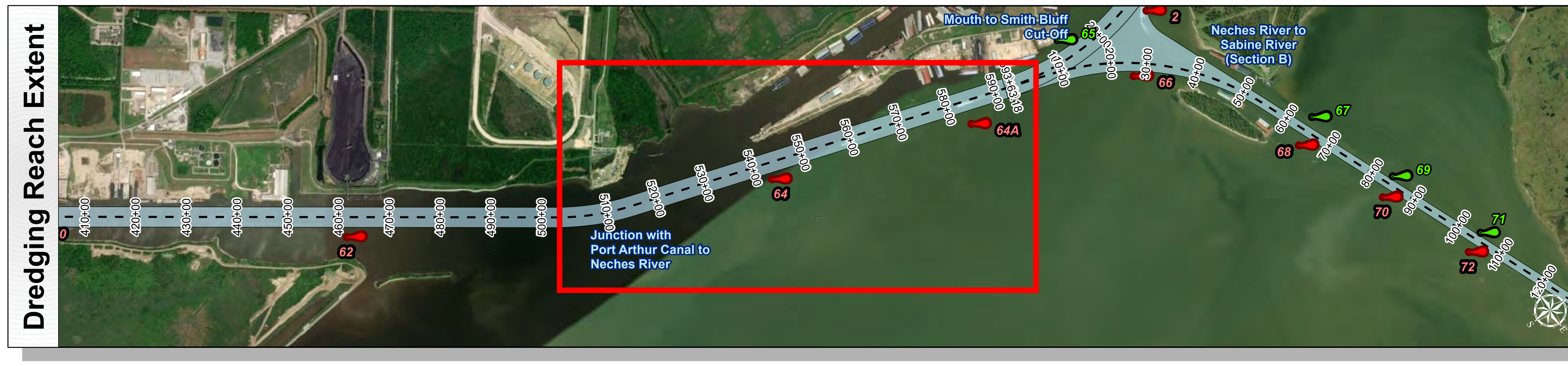
Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River

Sabine Neches Waterway: Junction with Port Arthur Canal to Neches River

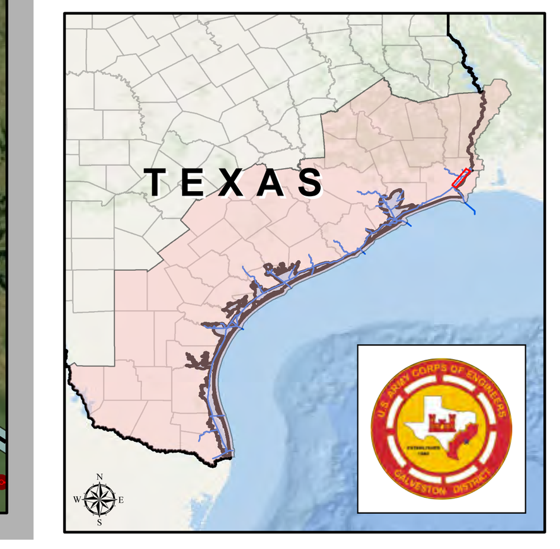
Regional Extent

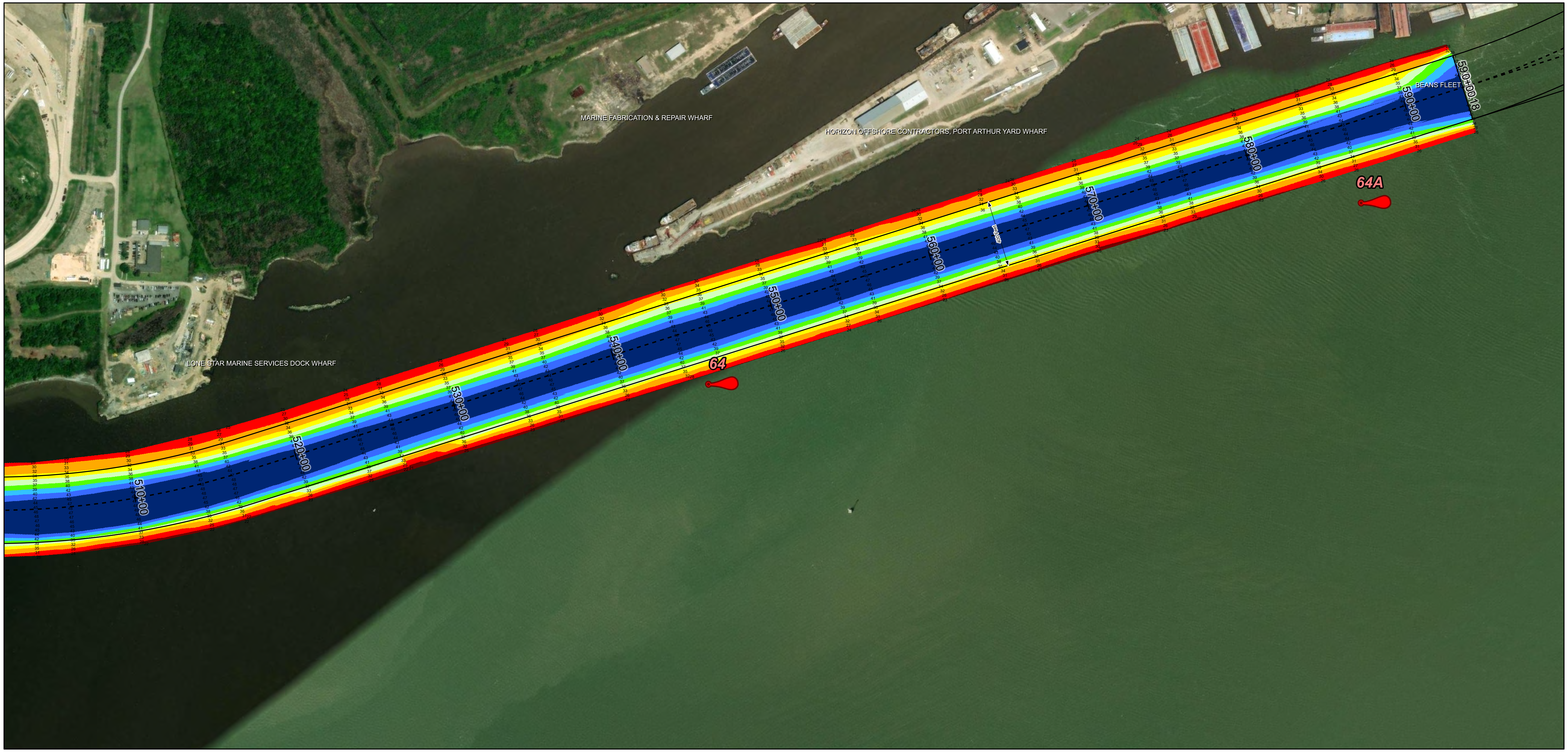


Dredging Reach Extent



U.S. Army Corps of Engineers
Galveston District





Authorized Depth: -40ft.
Side Slope Ratio: (Rise : Run)
PDF Print Date: 3/7/2024
Latest Survey Collection Date: 04 March 2024
Website Index Number: 30
Document Page: 7 of 7
Scale: 1:3,500
Mapped by: M3AOXPAC
Additional Imagery info:

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 44	< 44

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

Dredging Reach Extent
0 0.35 0.7 1.4 Miles

Hydrographic Survey Extent
0 300 600 1,200 Feet

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

Station: 40+00 to 593+68.50
SABINE NECHES
Junction with Port Arthur Canal to Neches River