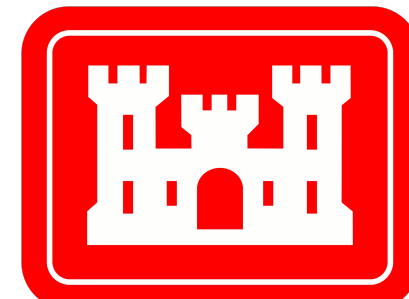
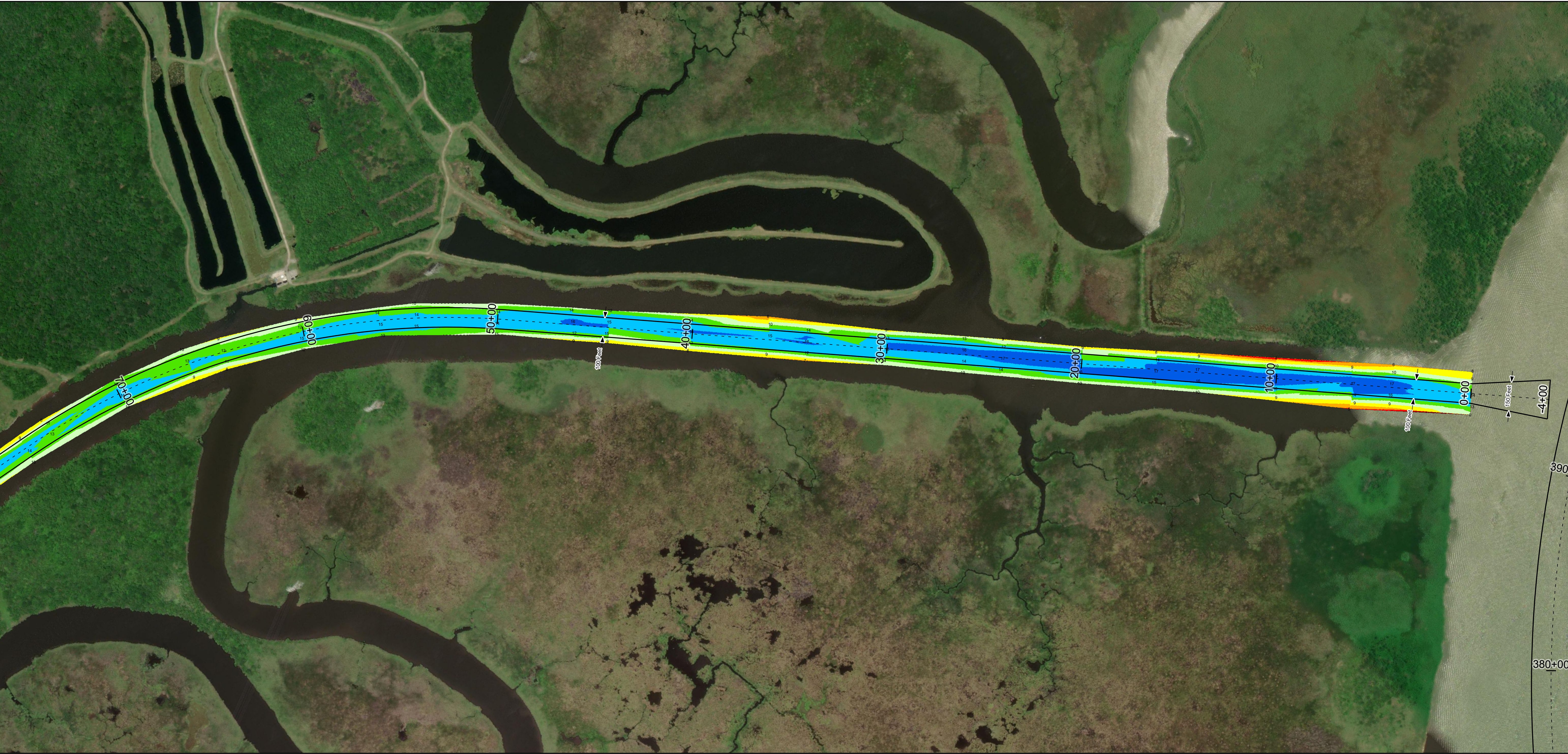
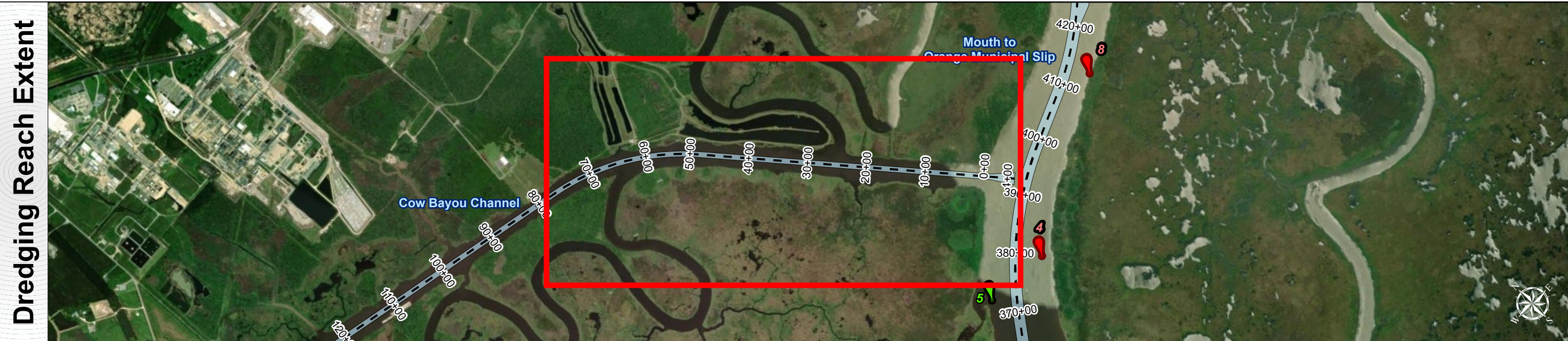
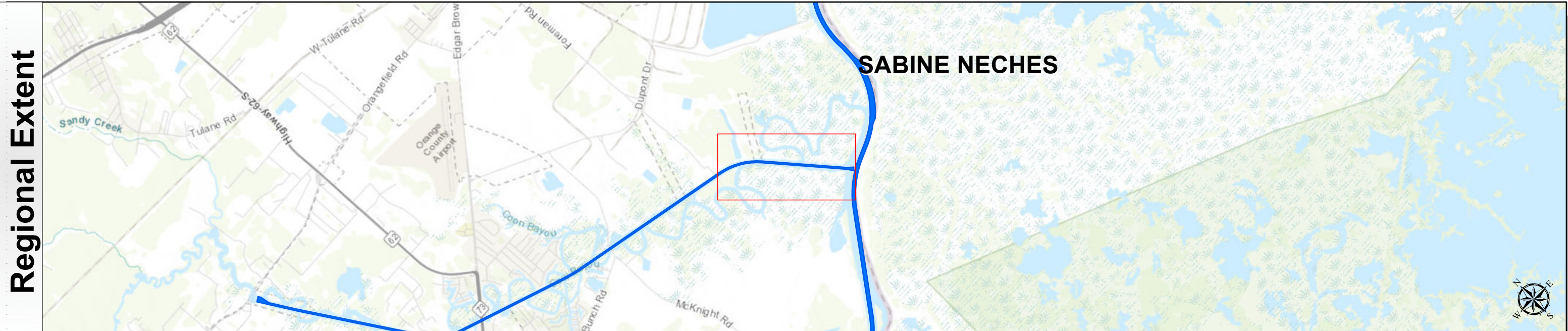


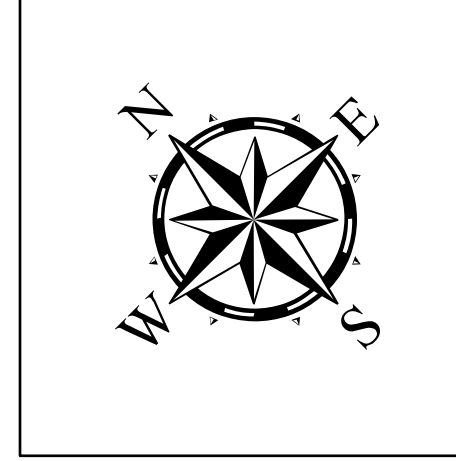
# Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 May 2024 | Authorized Depth: -14ft.       |
| Document Page: 1 of 5                      | Side Slope Ratio: (Rise : Run) |
| Scale: 1:3,000                             | PDF Print Date: 9/16/2024      |
| Mapped by: m3odnbdg                        |                                |
| Additional Imagery info:                   |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

|       |       |       |        |         |         |         |         |      |
|-------|-------|-------|--------|---------|---------|---------|---------|------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
|-------|-------|-------|--------|---------|---------|---------|---------|------|

**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, §132.
- 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
- 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  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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**

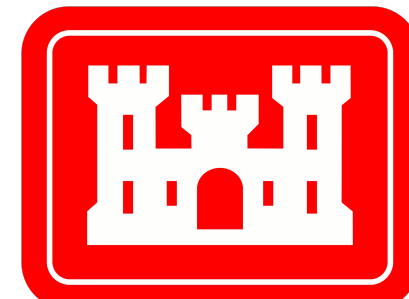
**Hydrographic Survey Extent**

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

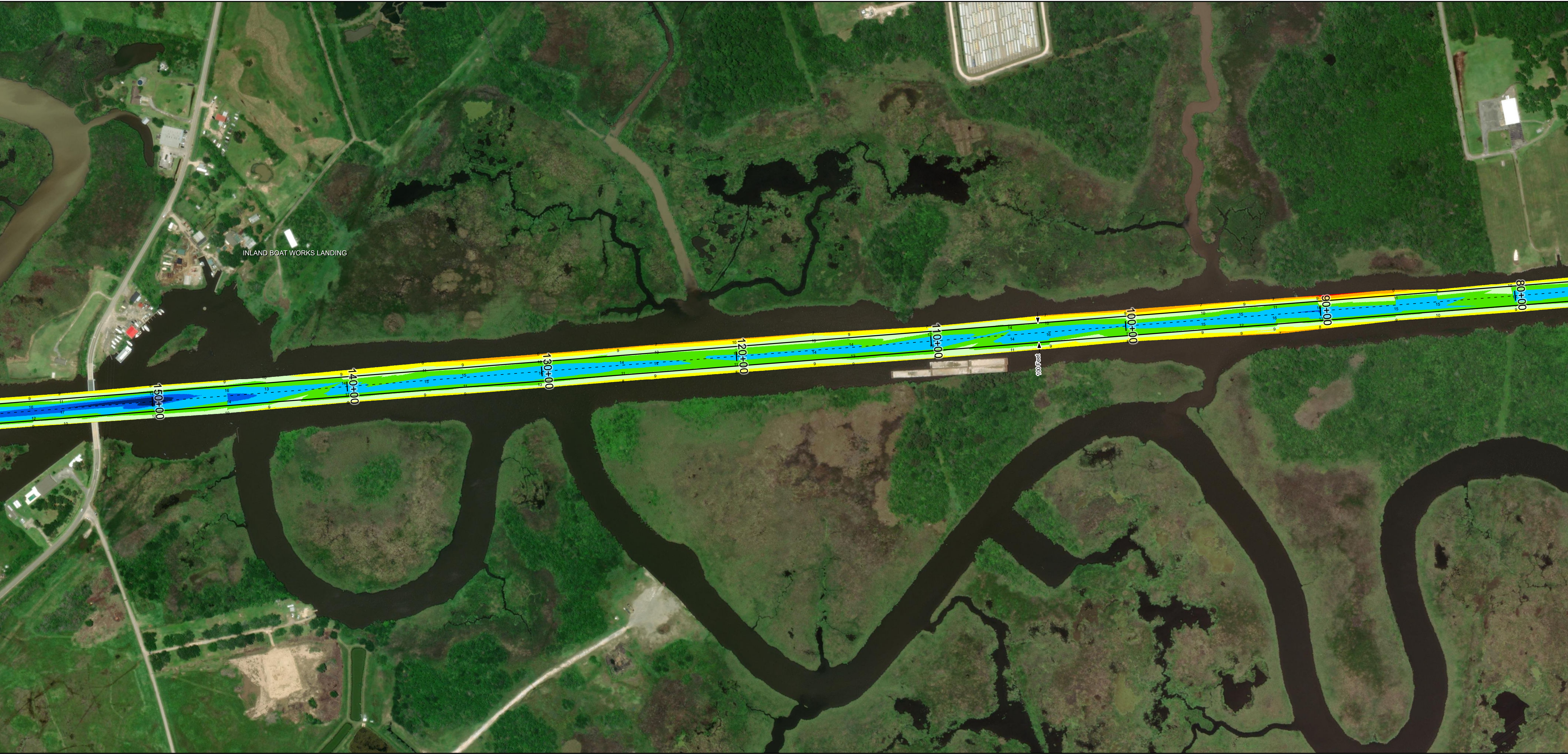
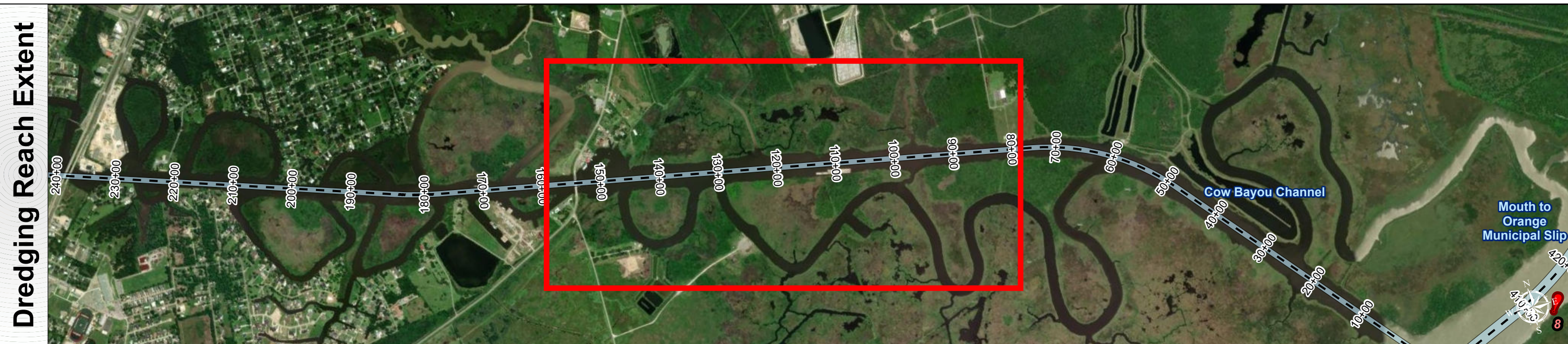
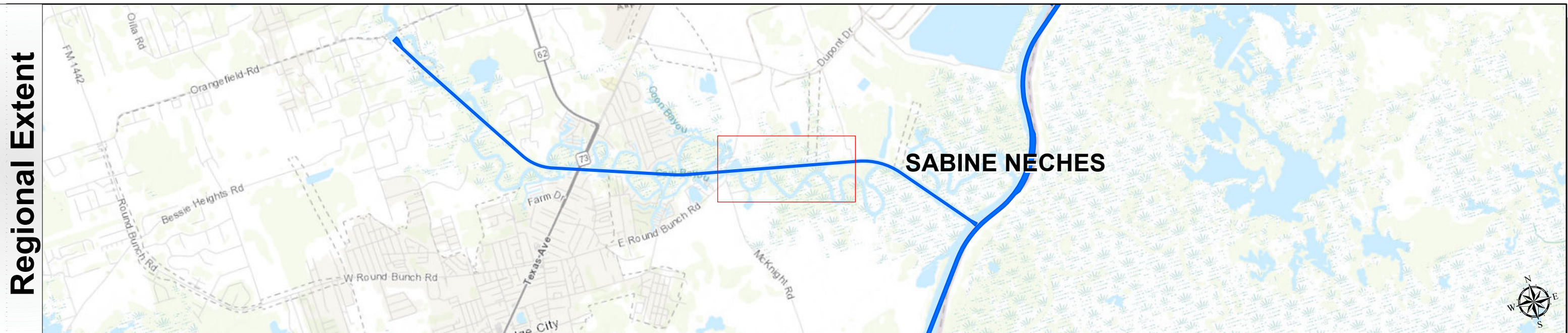
**Station: -4+00 to 368+00**  
**SABINE NECHES**  
Cow Bayou Channel



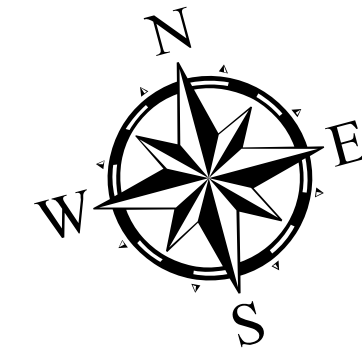
# Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 May 2024 | Authorized Depth: -14ft.       |
| Document Page: 2 of 5                      | Side Slope Ratio: (Rise : Run) |
| Scale: 1:3,000                             | PDF Print Date: 9/16/2024      |
| Mapped by: m3odnbdg                        |                                |
| Additional Imagery info:                   |                                |
| Website Index Number: 62                   |                                |



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

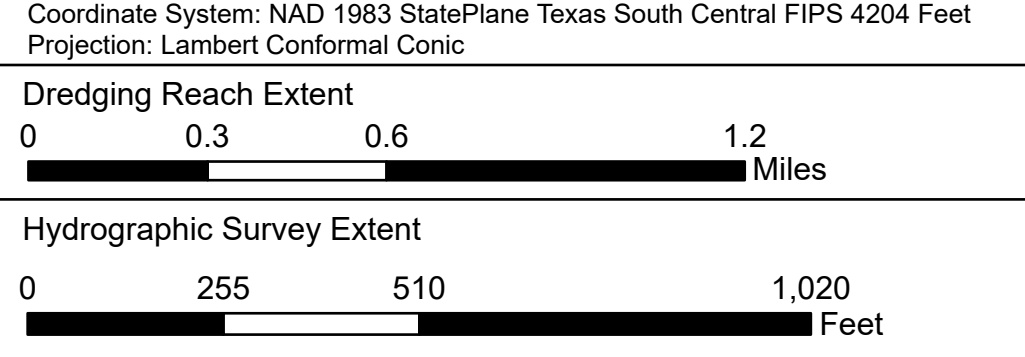
**Station: -4+00 to 368+00**  
**SABINE NECHES**  
Cow Bayou Channel

**NOTES:**

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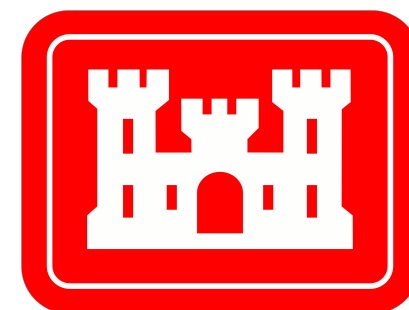
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Maxar  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE

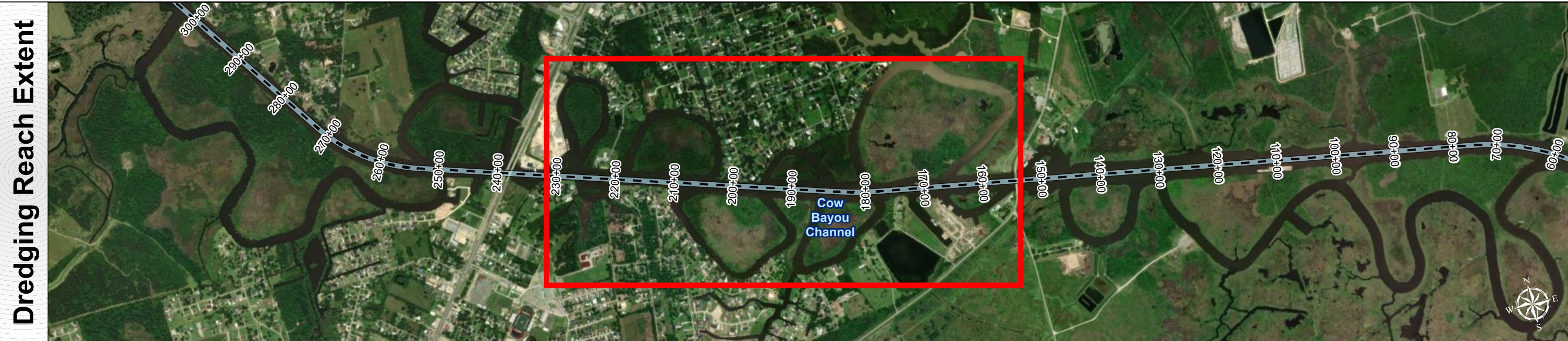
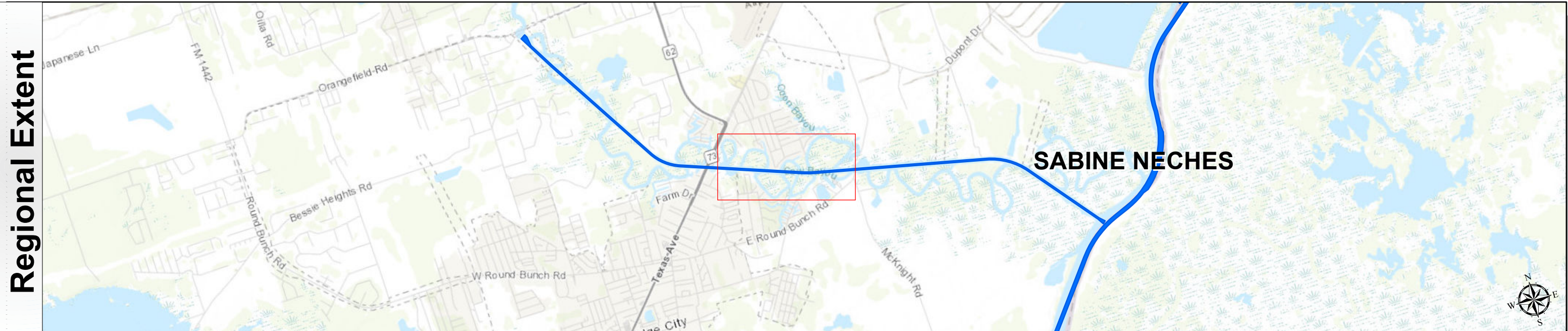




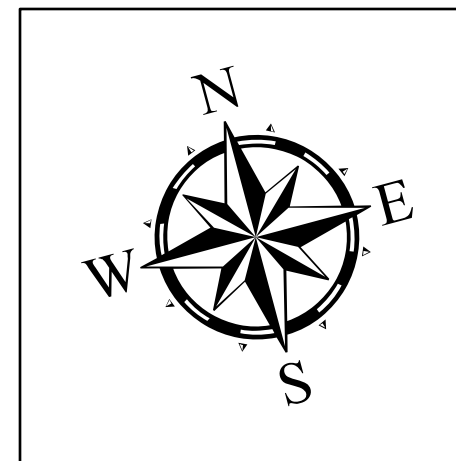
# Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 May 2024 | Authorized Depth: -14ft.       |
| Document Page: 3 of 5                      | Side Slope Ratio: (Rise : Run) |
| Scale: 1:3,000                             | PDF Print Date: 9/16/2024      |
| Mapped by: m3odnbdg                        |                                |
| Additional Imagery info:                   |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

|       |       |       |        |         |         |         |         |      |
|-------|-------|-------|--------|---------|---------|---------|---------|------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
|-------|-------|-------|--------|---------|---------|---------|---------|------|

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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  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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

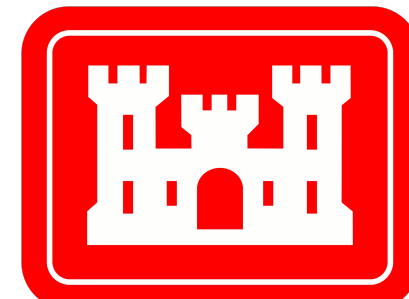
Hydrographic Survey Extent

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

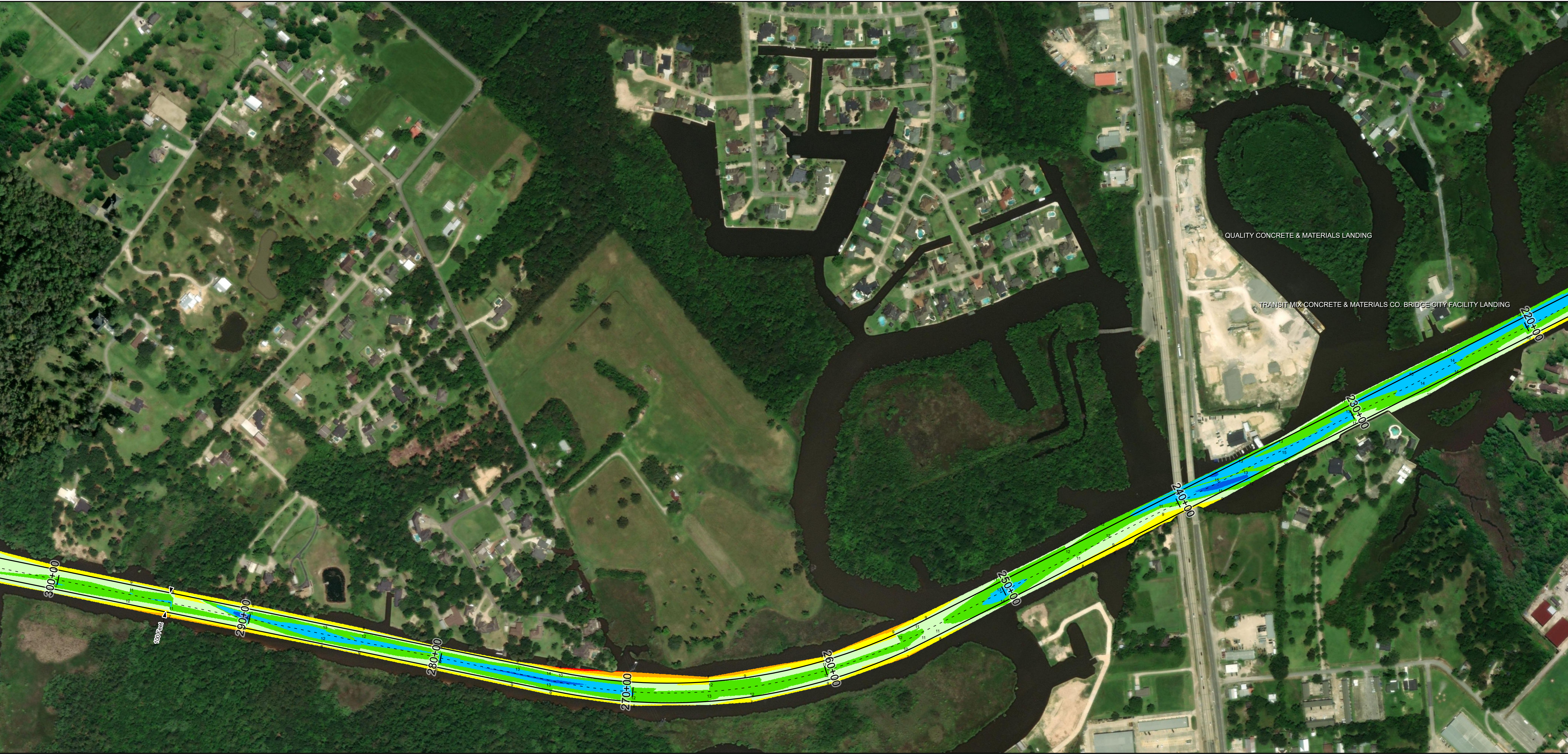
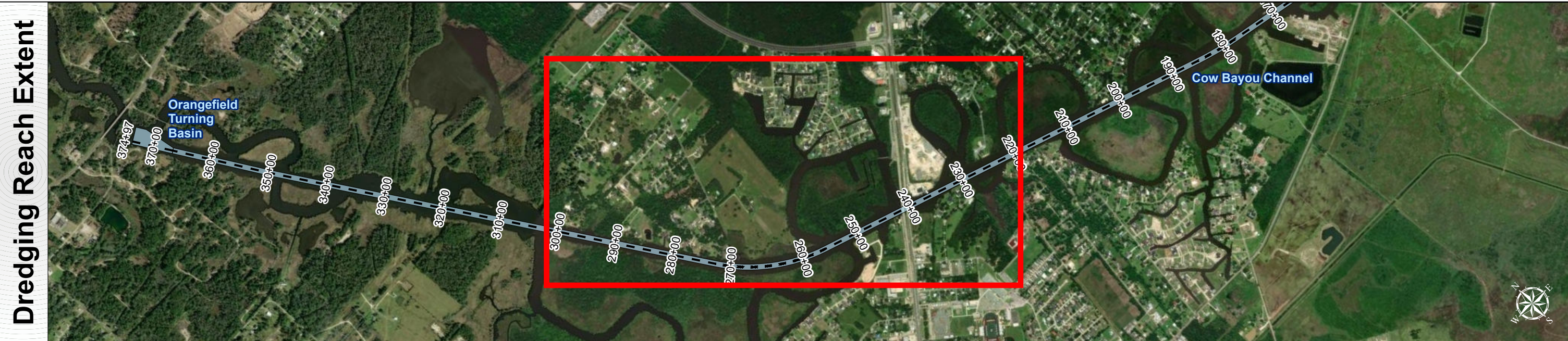
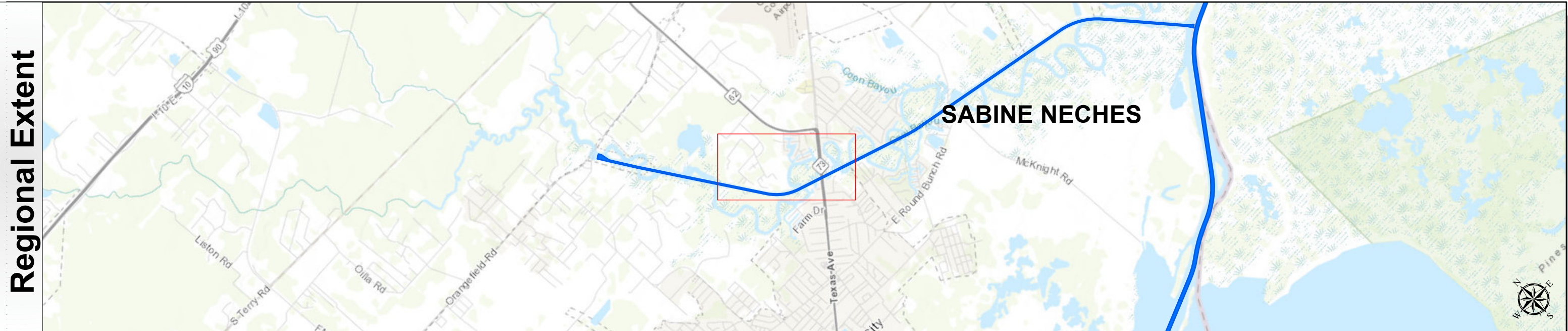
**Station: -4+00 to 368+00**  
**SABINE NECHES**  
Cow Bayou Channel



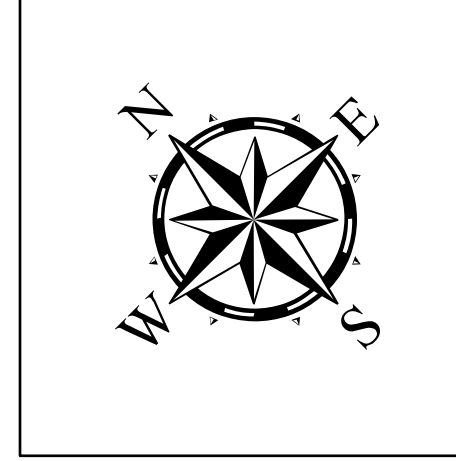
# Sabine Neches Waterway: Cow Bayou Channel



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 May 2024 | Authorized Depth: -14ft.       |
| Document Page: 4 of 5                      | Side Slope Ratio: (Rise : Run) |
| Scale: 1:3,000                             | PDF Print Date: 9/16/2024      |
| Mapped by: m3odnbdg                        |                                |
| Additional Imagery info:                   |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

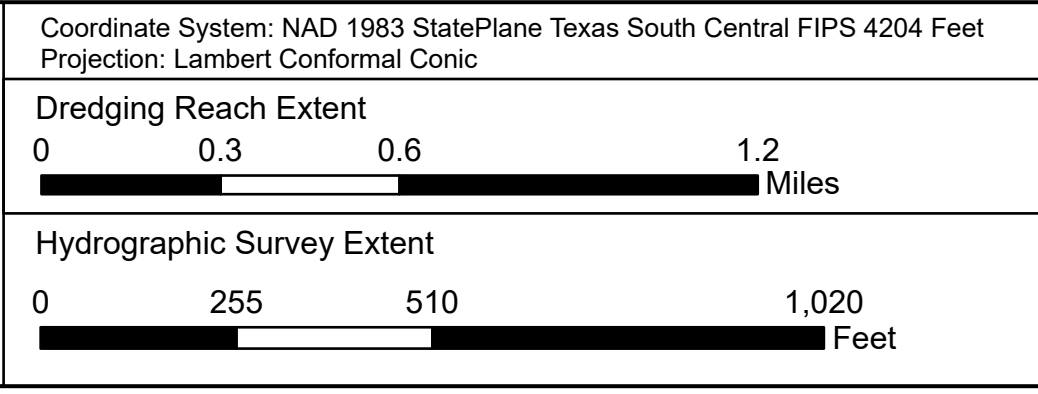
|       |       |       |        |         |         |         |         |      |
|-------|-------|-------|--------|---------|---------|---------|---------|------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
|-------|-------|-------|--------|---------|---------|---------|---------|------|

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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINFASA, NGA, EPA, USDA  
World Imagery: Maxar  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE

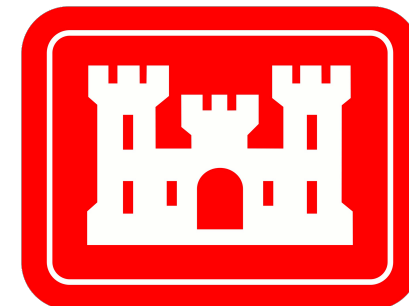


**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

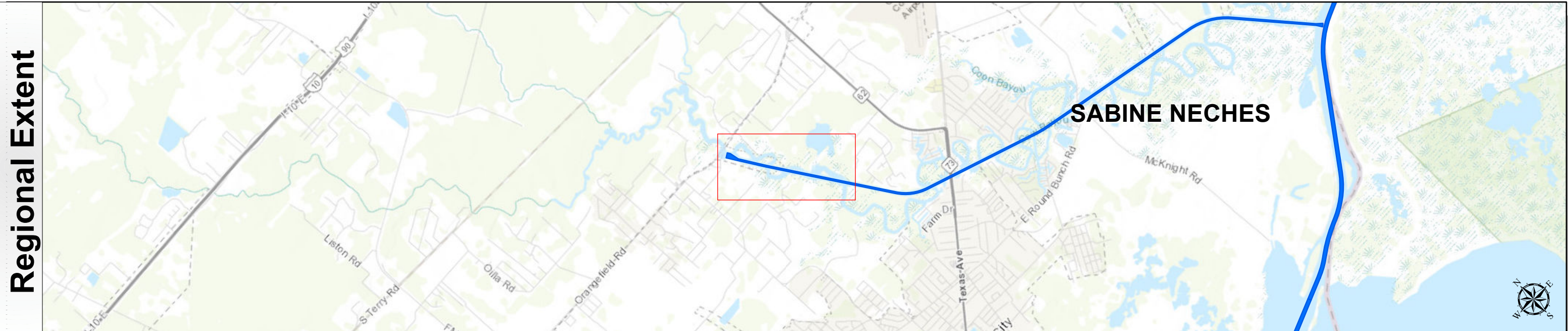
**Station: -4+00 to 368+00**  
**SABINE NECHES**  
Cow Bayou Channel



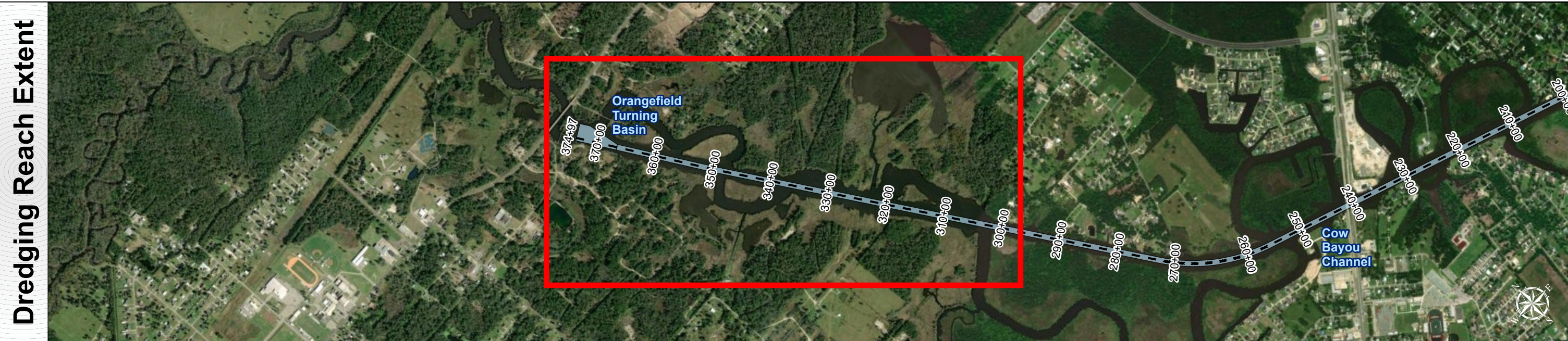
# Sabine Neches Waterway: Cow Bayou Channel



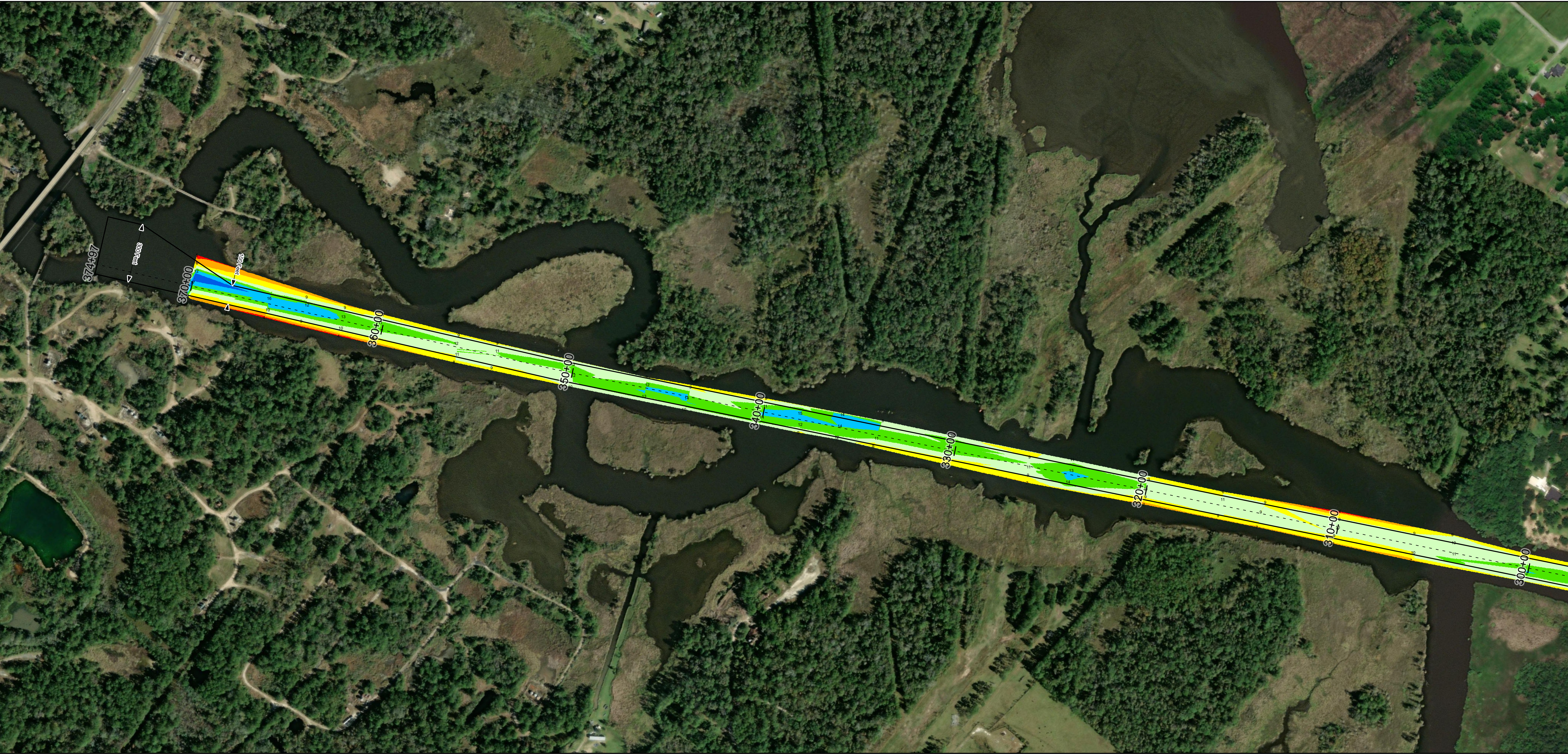
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 May 2024 | Authorized Depth: -14ft.       |
| Document Page: 5 of 5                      | Side Slope Ratio: (Rise : Run) |
| Scale: 1:3,000                             | PDF Print Date: 9/16/2024      |
| Mapped by: m3odnbdg                        |                                |
| Additional Imagery info:                   |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

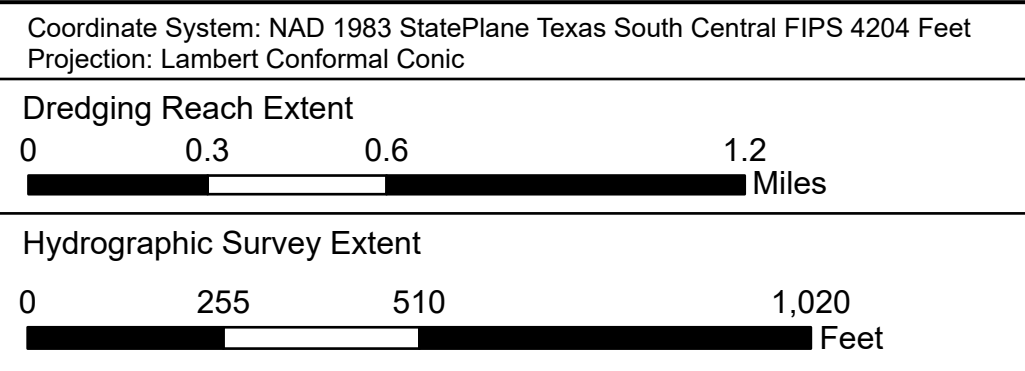
|       |       |       |        |         |         |         |         |      |
|-------|-------|-------|--------|---------|---------|---------|---------|------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
|-------|-------|-------|--------|---------|---------|---------|---------|------|

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World Imagery: Maxar  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE



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

**Station: -4+00 to 368+00**  
**SABINE NECHES**  
Cow Bayou Channel