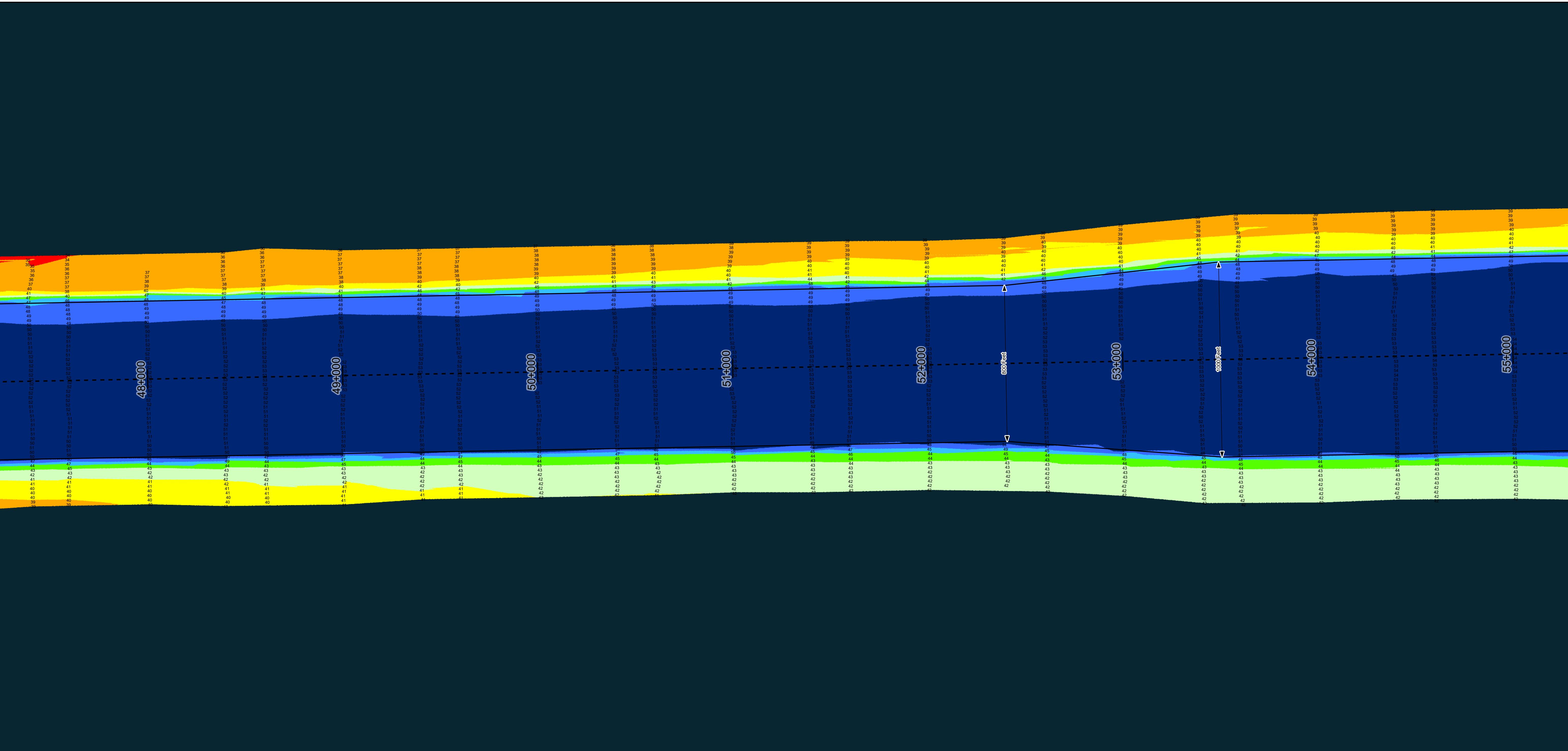
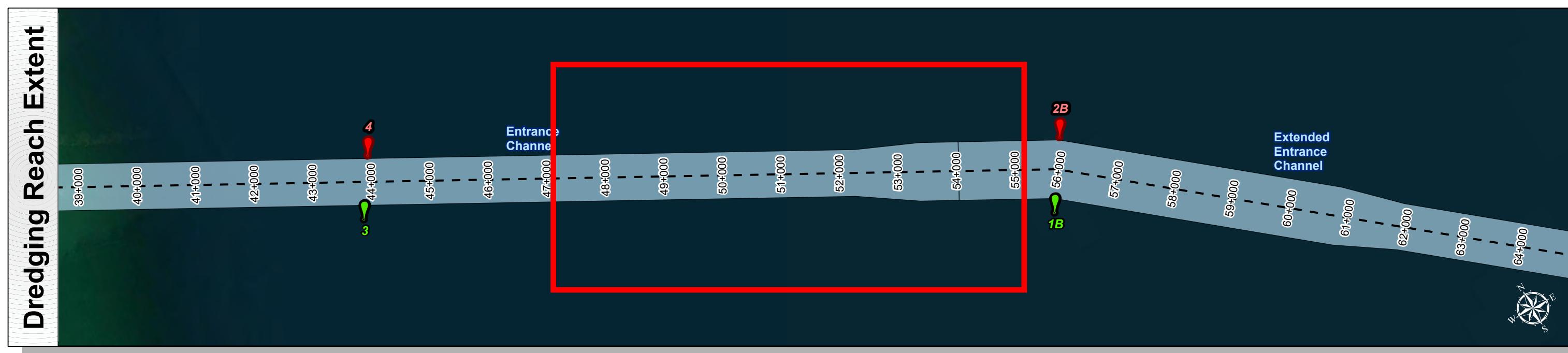
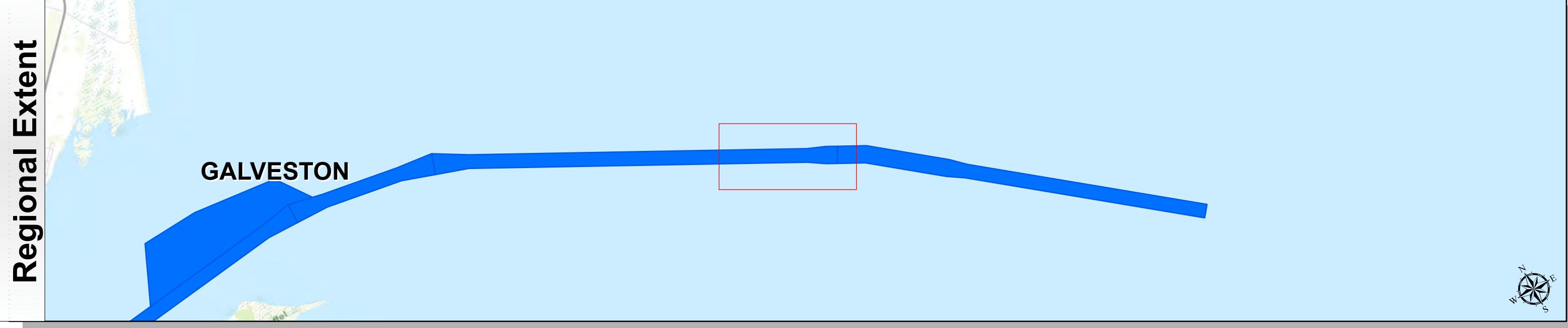


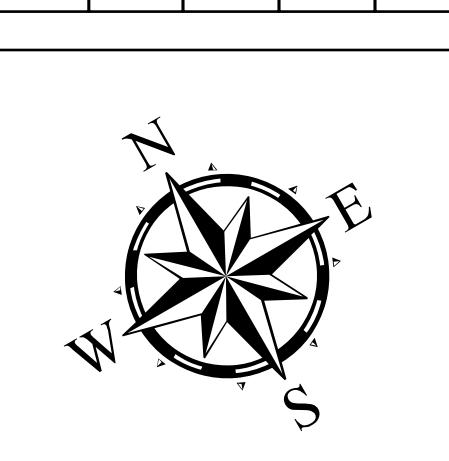
Galveston Entrance Channel: Entrance Channel



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	01 February 2024
Document Page:	1 of 4
Website Index Number:	4
Scale:	1:3,000



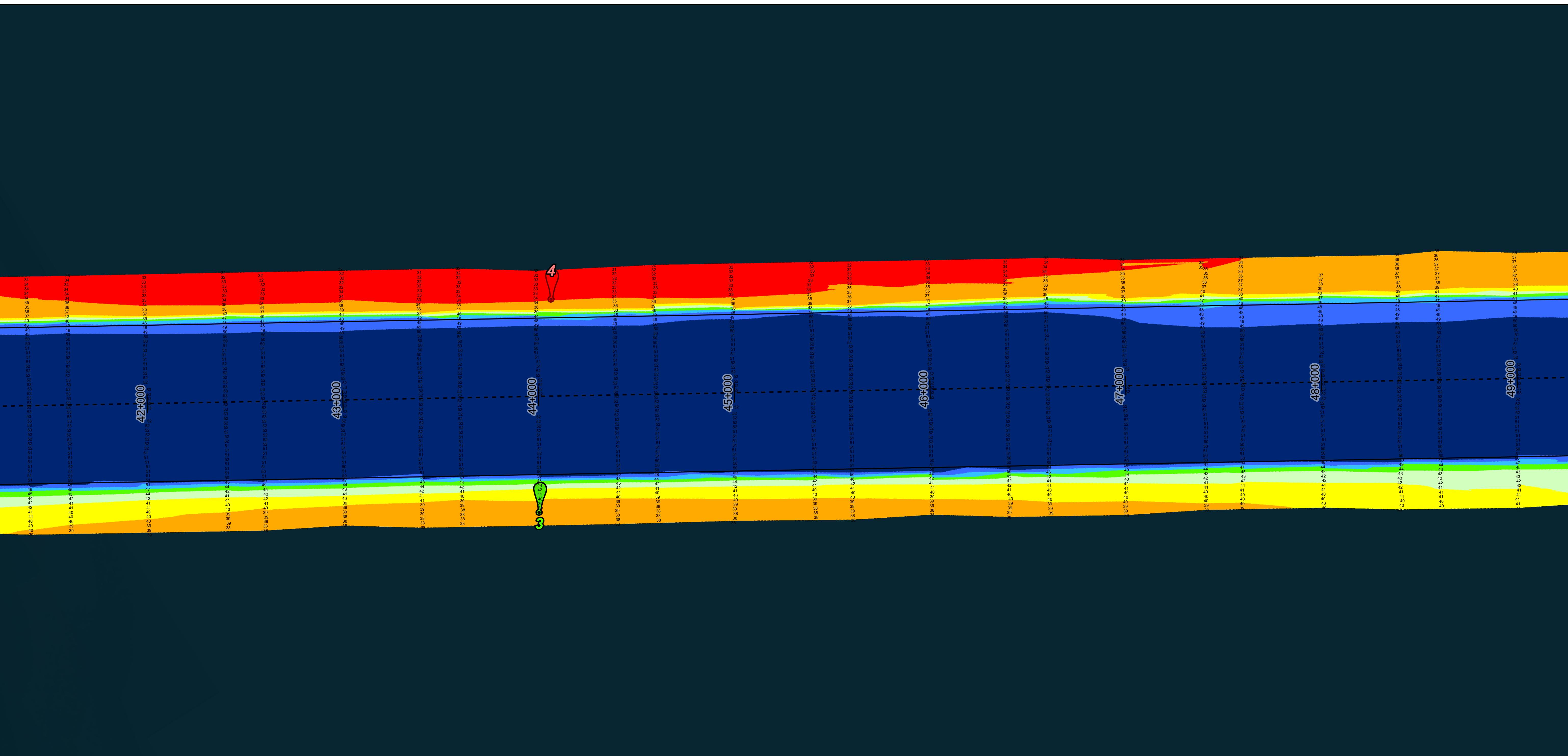
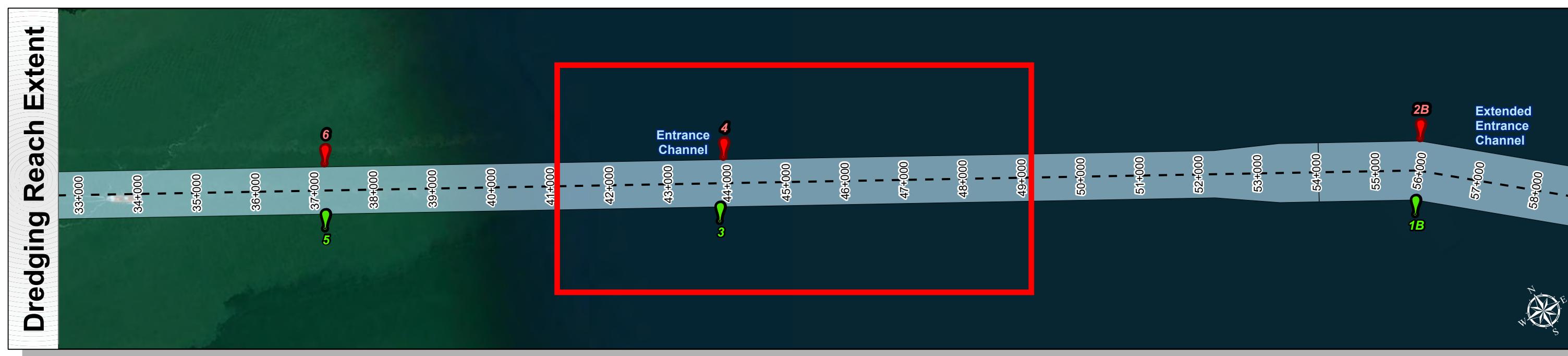
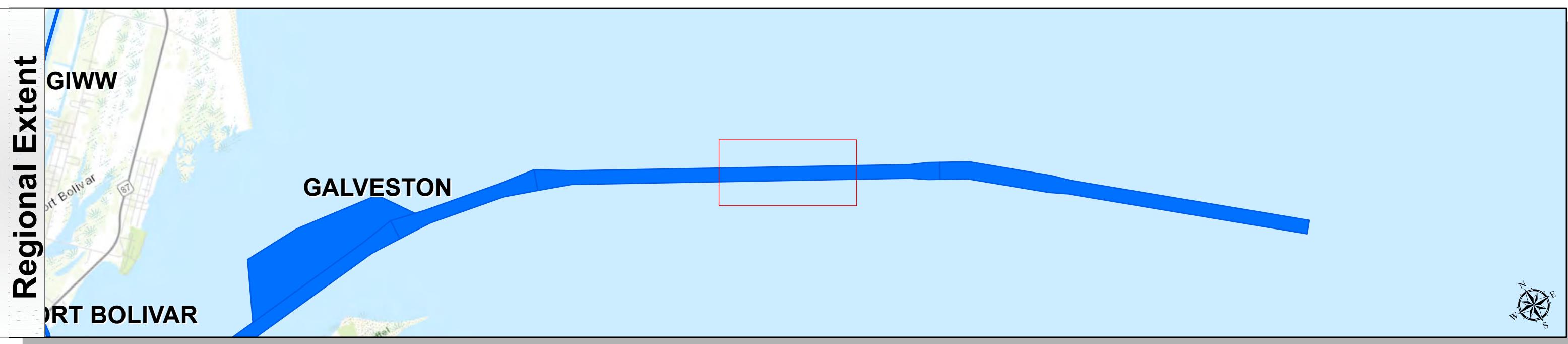
HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS	Station: 55+840.58 to 30+515.474 Entrance Channel
Dredging Reach Extent	Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic
Dredging Reach Extent 0, 0.3, 0.6, 1.2 Miles	Hydrographic Survey Extent 0, 255, 510, 1,020 Feet

Channel Features	Aids to Navigation	MLLW	Additional Combined Survey Dates and Stationing:	Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic
- - - Channel Center Line	Green Side Aids	≤ 30	Combined survey dates 20240130_CS_55P400_49P000; 20240201_CS_49P000_30P515	Dredging Reach Extent 0, 0.3, 0.6, 1.2 Miles
— Channel Toe	Red Side Aids	30 - 35		Hydrographic Survey Extent 0, 255, 510, 1,020 Feet
↔ Channel Dimensions	Lights	35 - 40		
		40 - 42		
		42 - 44		
		44 - 46		
		46 - 48		
		48 - 50		
		> 50		

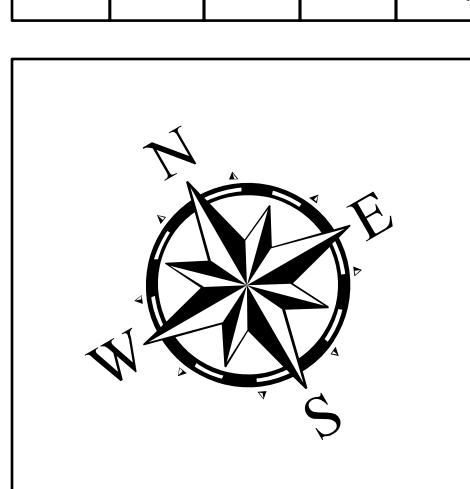
Galveston Entrance Channel: Entrance Channel



U.S. Army Corps of Engineers
Galveston District



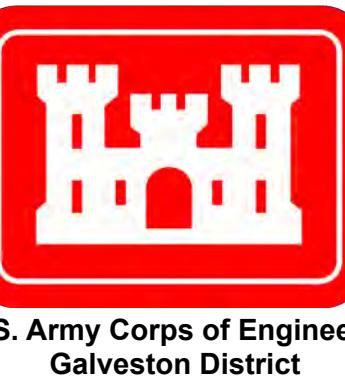
Latest Survey Collection Date:	01 February 2024
Document Page:	2 of 4
Website Index Number:	5
Scale:	1:3,000



HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
GALVESTON, TEXAS	Station: 55+840.58 to 30+515.474
Entrance Channel	

Channel Features	Aids to Navigation	MLLW	NOTES: 1. Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 us survey feet. 2. Elevation 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. 4. The information contained in this document is preliminary and subject to change. The dates indicated and used 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: Combined survey dates 20240130_CS_55P400_49P000; 20240201_CS_49P000_30P515	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
<p>— Channel Center Line — Channel Toe ↔ Channel Dimensions</p> <p>Green Side Aids Red Side Aids Lights</p> <p>≤ 30 30 - 35 35 - 40 40 - 42 42 - 44 44 - 46 46 - 48 48 - 50 > 50</p>					

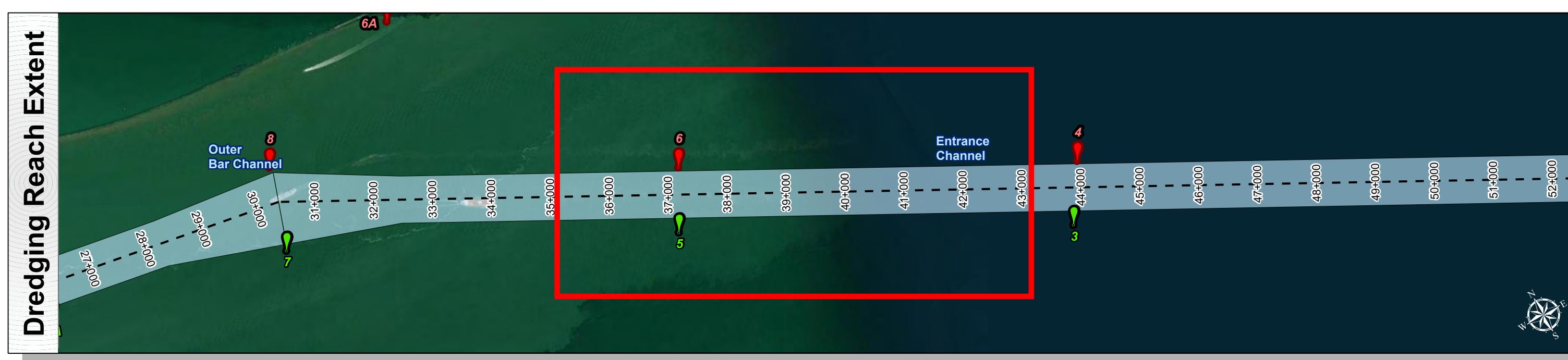
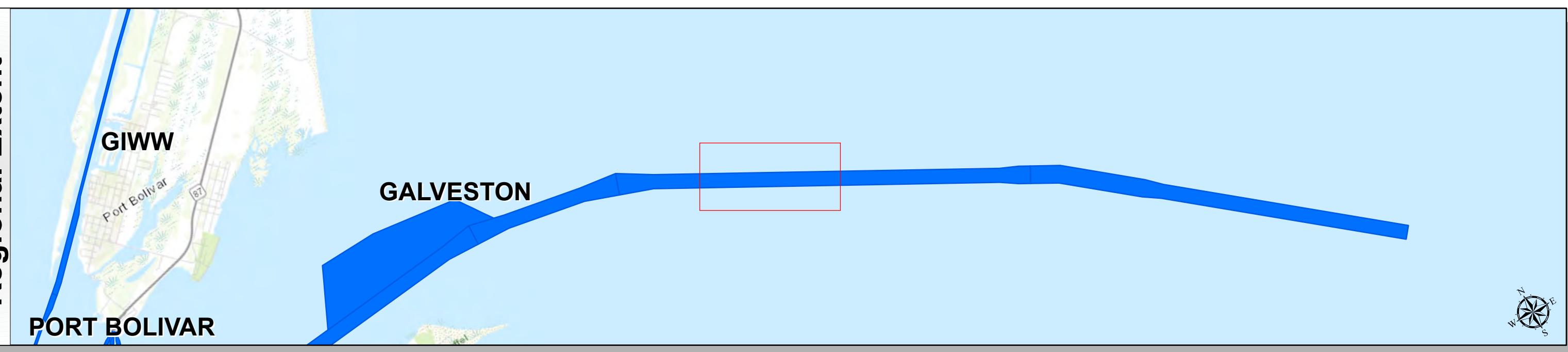
Galveston Entrance Channel: Entrance Channel



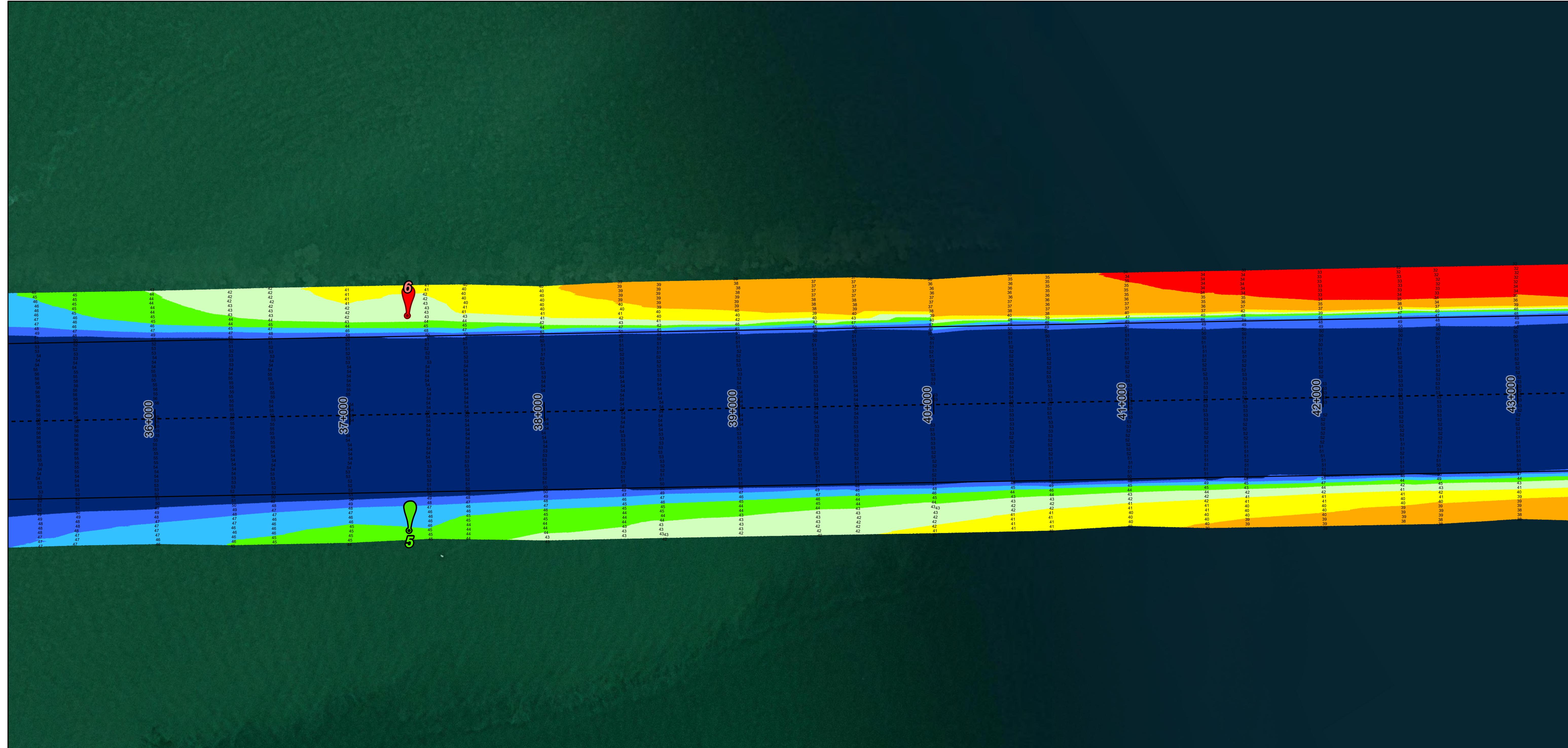
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Latest Survey Collection Date:	01 February 2024	Authorized Depth:	-46ft.
Document Page:	3 of 4	Side Slope Ratio:	1:5.0 (Rise : Run)
Website Index Number:	6	PDF Print Date:	2/26/2024
Mapped by:	M3AOXPAC		
Additional Imagery info:			



Channel Features	Aids to Navigation	MLLW
-- Channel Center Line	Green Side Aids	≤ 30
— Channel Toe	Red Side Aids	30 - 35
↔ Channel Dimensions	Lights	35 - 40
		40 - 42
		42 - 44
		44 - 46
		46 - 48
		48 - 50
		> 50

NOTES:
1. Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 survey feet.
2. Elevation values 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.

This document contains neither recommendations nor conclusions of the U.S. Army Corps of Engineers. It is the intent of the U.S. Army Corps of Engineers that this document be used as a tool for reference and discussion. The data included and contained herein may 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.

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Maxar
World_Ocean Base: Esri, GEBCO, Garmin, NaturalVue

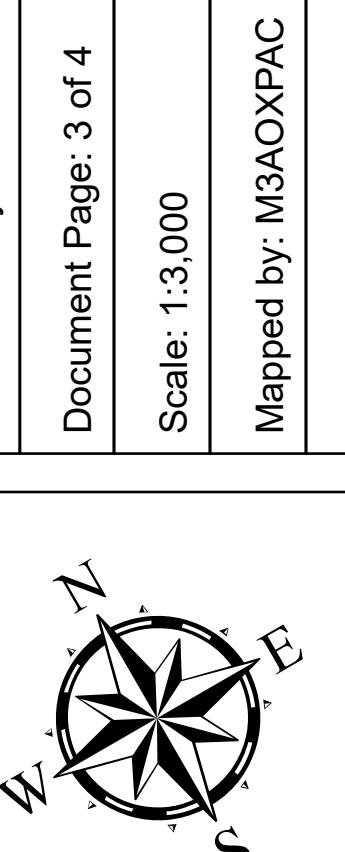
Additional Combined Survey Dates and Stationing:
Combined survey dates 20240130_CS_55P400_49P000; 20240201_CS_49P000_30P515

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: 55+840.58 to 30+515.474
Entrance Channel



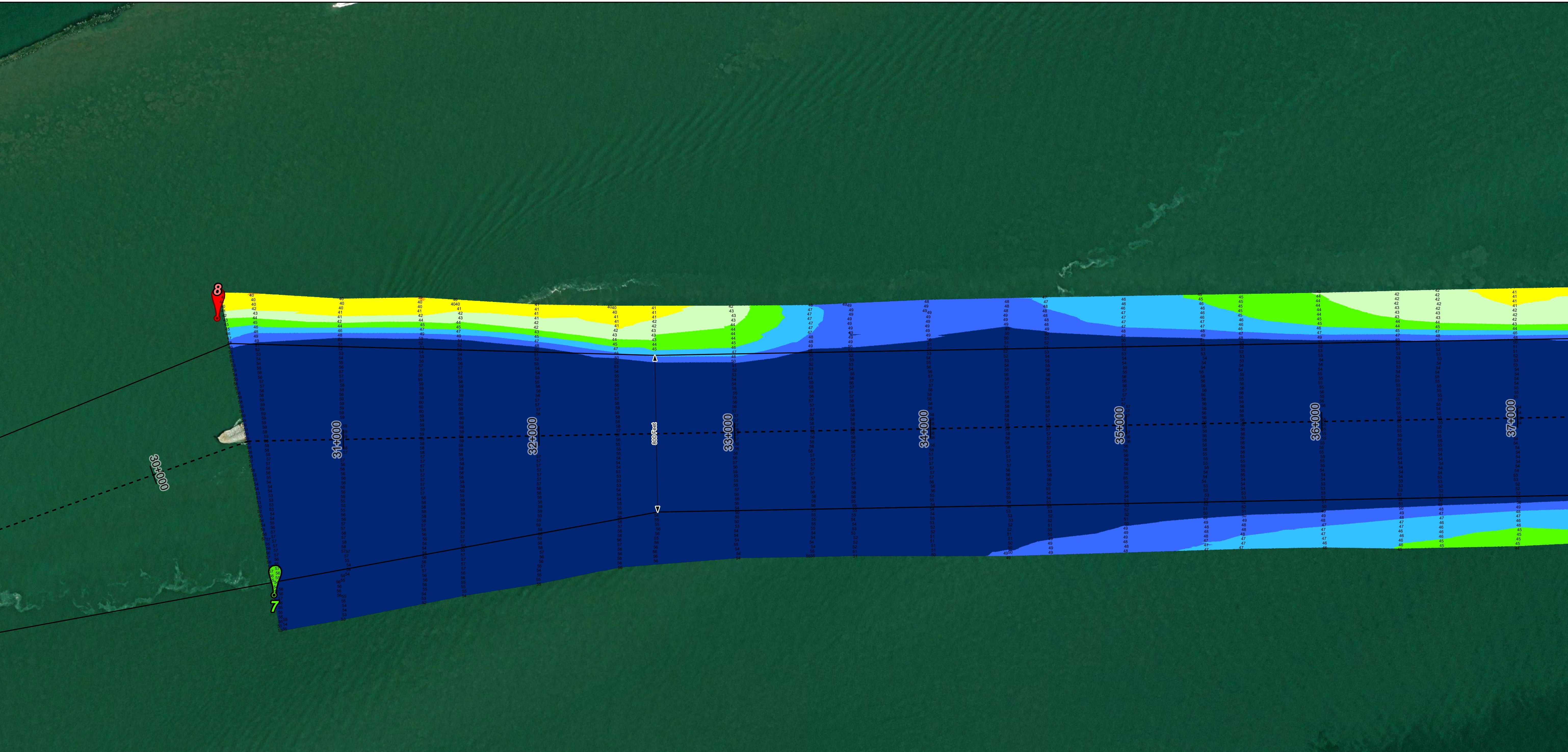
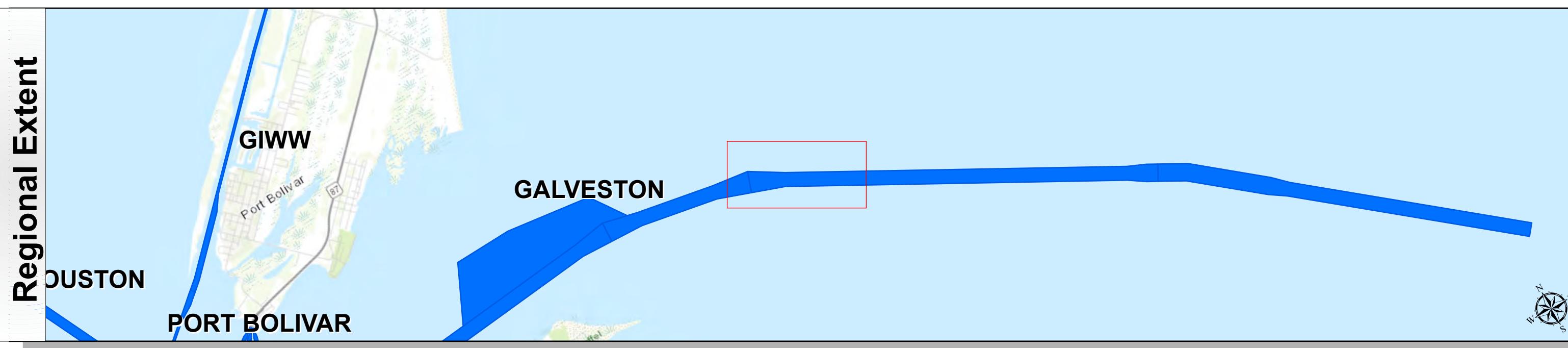
Galveston Entrance Channel: Entrance Channel



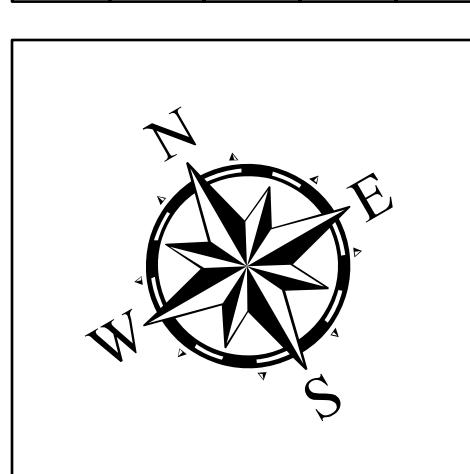
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Latest Survey Collection Date:	01 February 2024	Authorized Depth: -46ft.
Document Page:	4 of 4	Side Slope Ratio: 1:5.0 (Rise : Run)
Website Index Number:	7	PDF Print Date: 2/26/2024
Mapped by:	M3AOXPAC	Scale: 1:3,000



HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
GALVESTON, TEXAS	Station: 55+840.58 to 30+515.474
Entrance Channel	

Channel Features	Aids to Navigation	MLLW
- - - Channel Center Line	Green Side Aids	≤ 30
— Channel Toe	Red Side Aids	30 - 35
↔ Channel Dimensions	Lights	35 - 40
		40 - 42
		42 - 44
		44 - 46
		46 - 48
		48 - 50
		> 50

NOTES:
 1. Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 survey feet.
 2. Elevation values 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.
 4. The hydrographic surveyor is responsible for the quality of the survey data. The surveyor's professional judgment and experience must 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_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
 Combined survey dates 20240130_CS_55P400_49P000; 20240201_CS_49P000_30P515

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