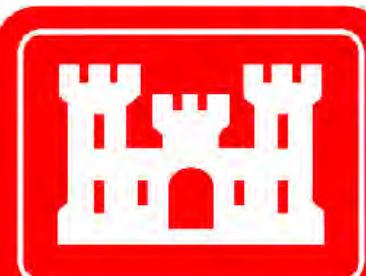


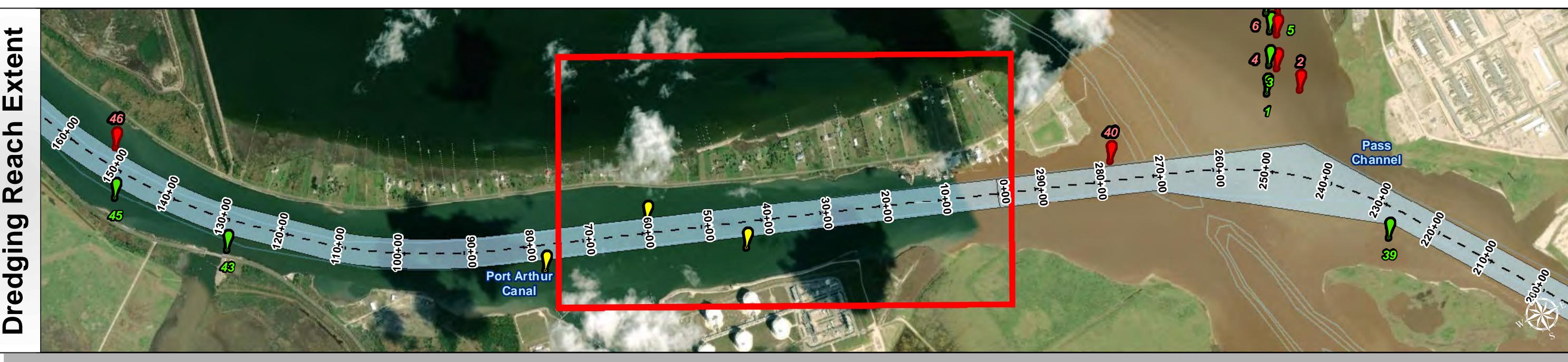
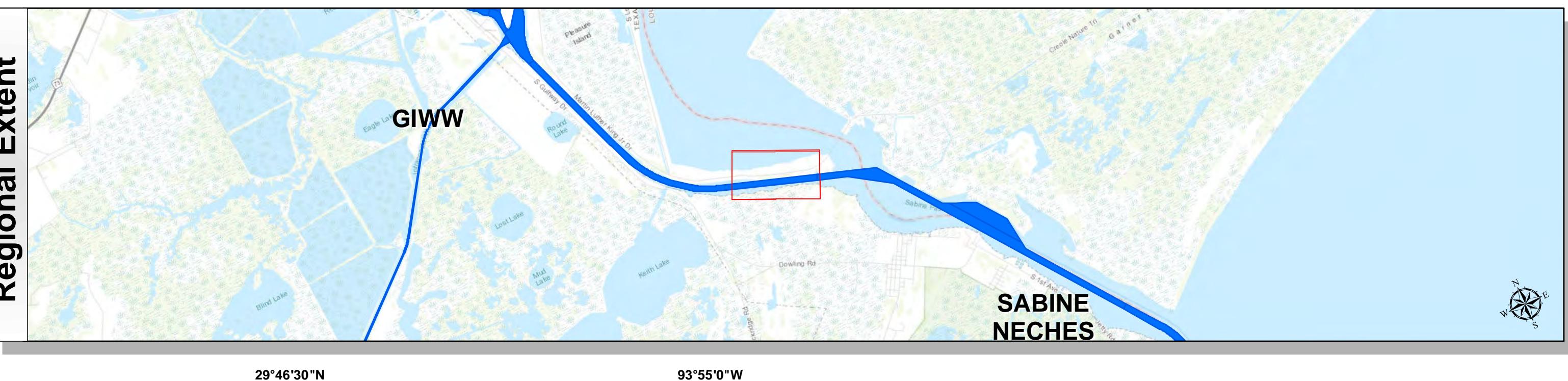
Sabine Nечес Waterway: Port Arthur Canal



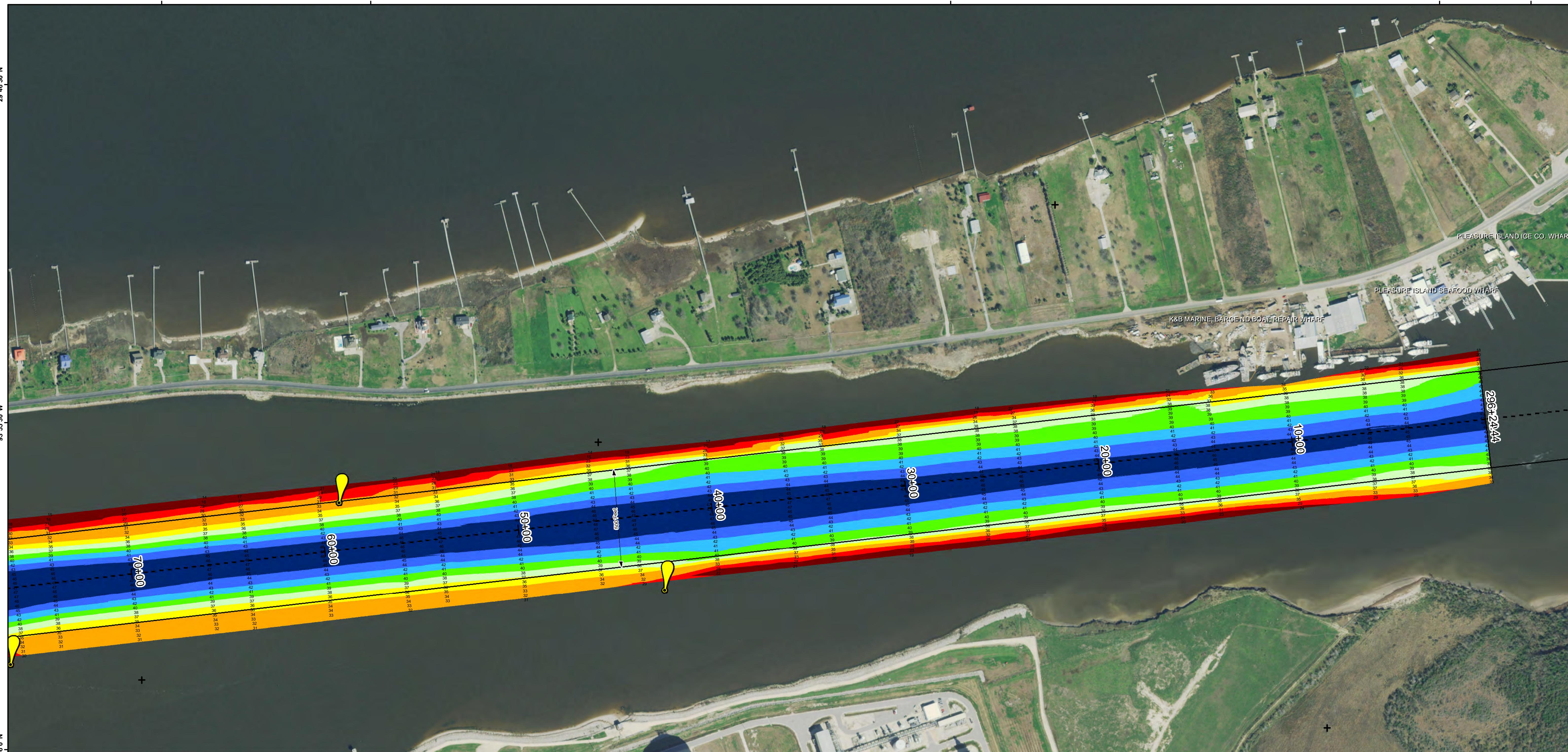
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Survey Date(s): 14 March 2019	Authorized Depth: -40ft.
Page: 19 of 74	Map:
Scale: 1:3,000	Additional Imagery: © DigitalGlobe Inc.
Mapped by: M3AOXPAC	Print Date: 4/2/2019
Additional Info:	
HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS	
Station: 0+00 to 290+00 SABINE NEЧЕС PORT ARTHUR, TEXAS	



Channel Features	Aids to Navigation	MLLW
Channel Toe	Green Side Aids	7 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Lights	30 - 35
Channel Dimensions		35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 +

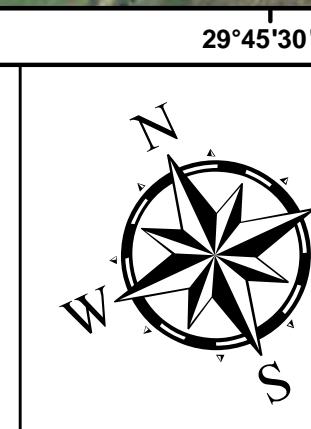
NOTES:

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- ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM.
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4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE AND COLLECTED AND CAN NOT BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE 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.SNG.USACE.ARMY.MILMISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/](http://WWW.SNG.USACE.ARMY.MILMISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/)

6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY AVAILABLE FROM THE NOAA GENERAL SURVEY CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION.



Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic /Datum: North American 1983
Dredging Reach Extent
0 0.3 0.6 1.2 Miles
Hydrographic Survey Extent
0 260 520 1,040 Feet

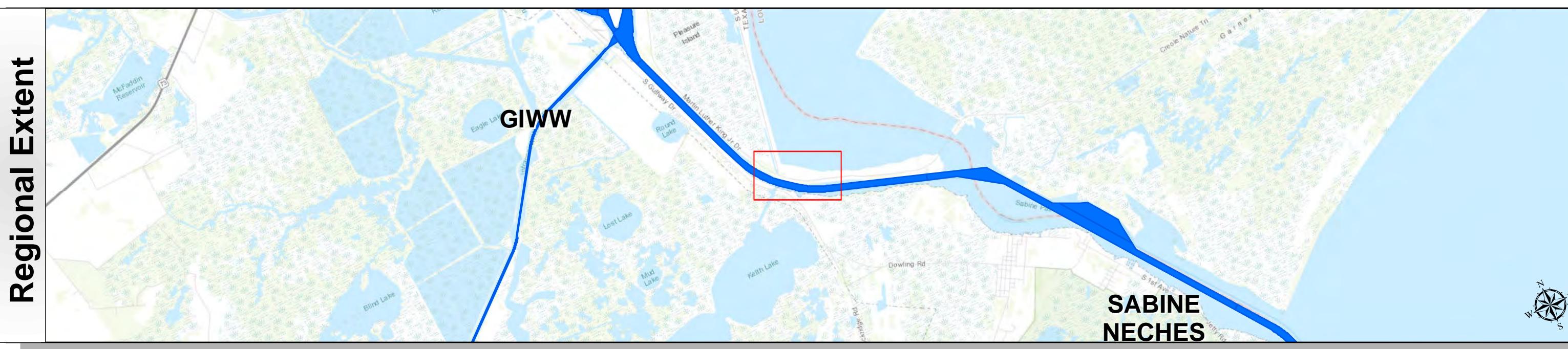
Sabine Nечес Waterway: Port Arthur Canal



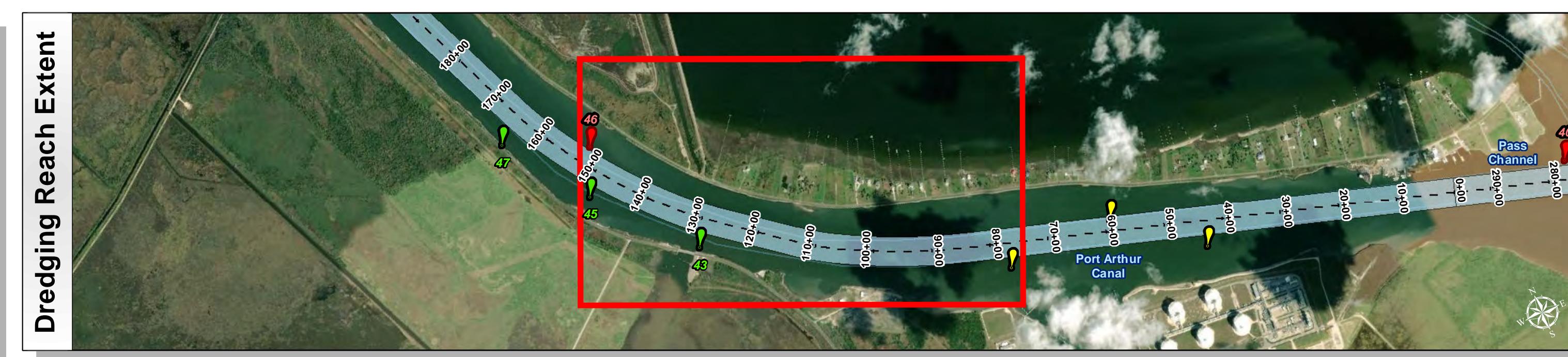
U.S. Army Corps of Engineers
Galveston District



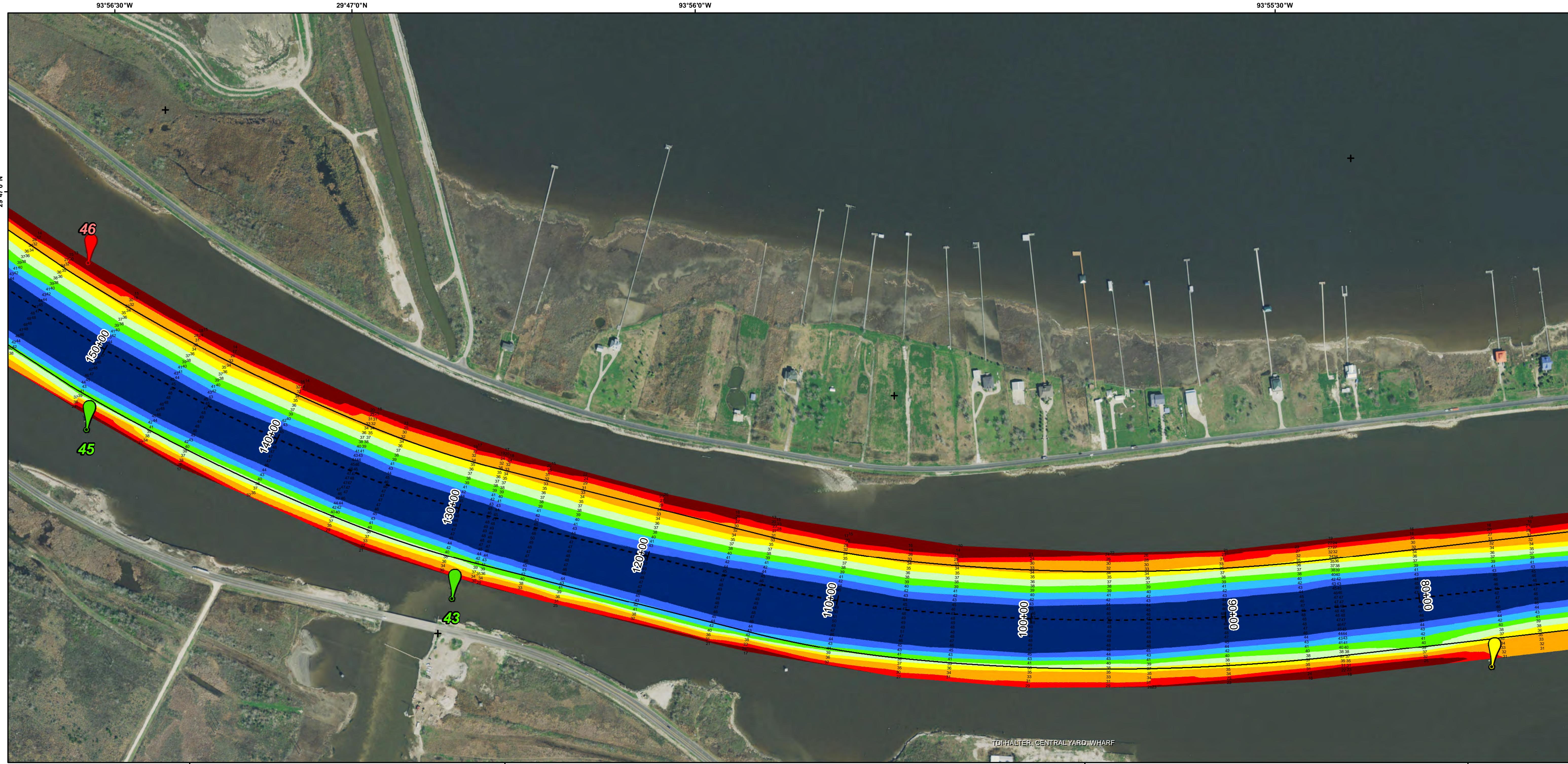
Regional Extent



Dredging Reach Extent



Survey Date(s): 14 March 2019	Authorized Depth: -40ft.
Page: 20 of 74	Map:
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
	Print Date: 4/2/2019
	Additional Info:



HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS GALVESTON, TEXAS
Station: 0+00 to 290+00	SABINE NEЧЕС PORT ARTHUR, TEXAS

Channel Features	Aids to Navigation	MLLW
Channel Toe	Green Side Aids	7 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Lights	30 - 35
Channel Dimensions		35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 +

NOTES:

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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

Dredging Reach Extent
0 0.325 0.65 1.3 Miles

Hydrographic Survey Extent
0 260 520 1,040 Feet

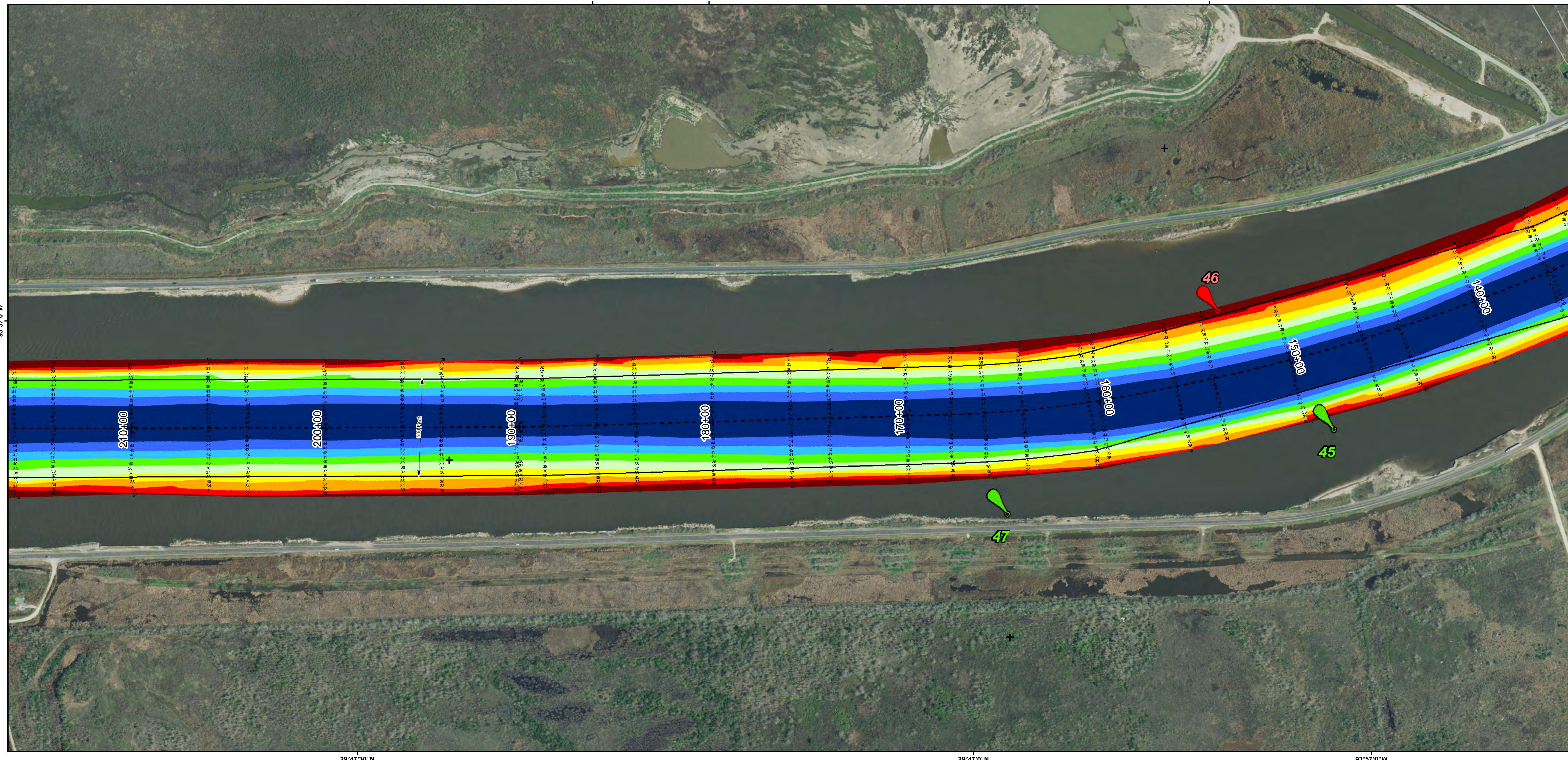
Sabine Nечес Waterway: Port Arthur Canal



U.S. Army Corps of Engineers
Galveston District



Regional Extent



Survey Date(s): 14 March 2019	Authorized Depth: -40ft.
Page: 21 of 74	Map:
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
Additional Info:	Print Date: 4/2/2019

HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
GALVESTON, TEXAS	SABINE NEЧЕС PORT ARTHUR, TEXAS
Station: 0+00 to 290+00	

Channel Features	Aids to Navigation	MLLW
Channel Toe	Green Side Aids	7 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Lights	30 - 35
Channel Dimensions		35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 +

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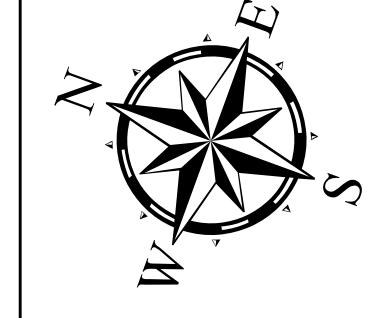
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
 Projection: Lambert Conformal Conic /Datum: North American 1983

Dredging Reach Extent
 0 0.325 0.65 1.3 Miles

Hydrographic Survey Extent
 0 260 520 1,040 Feet



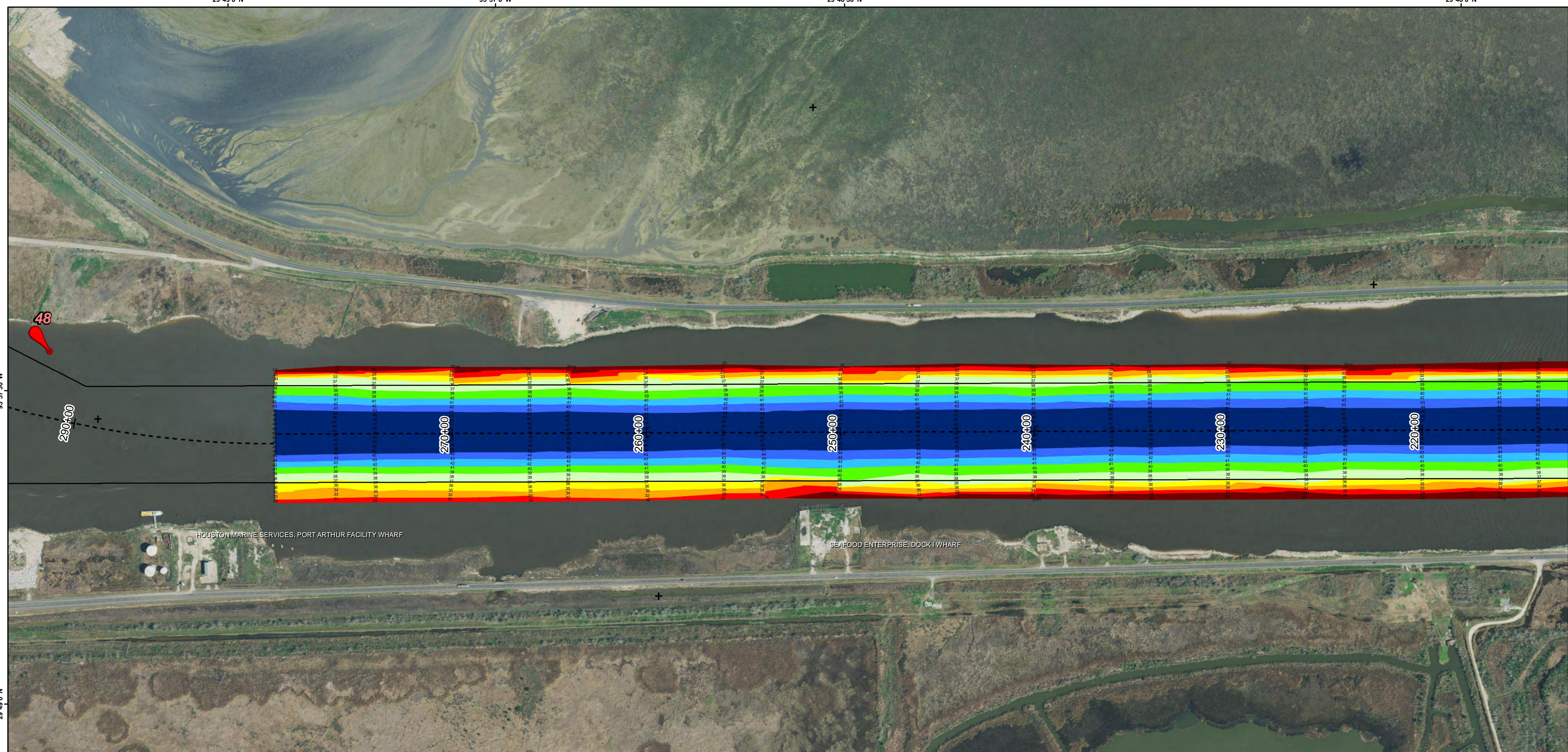
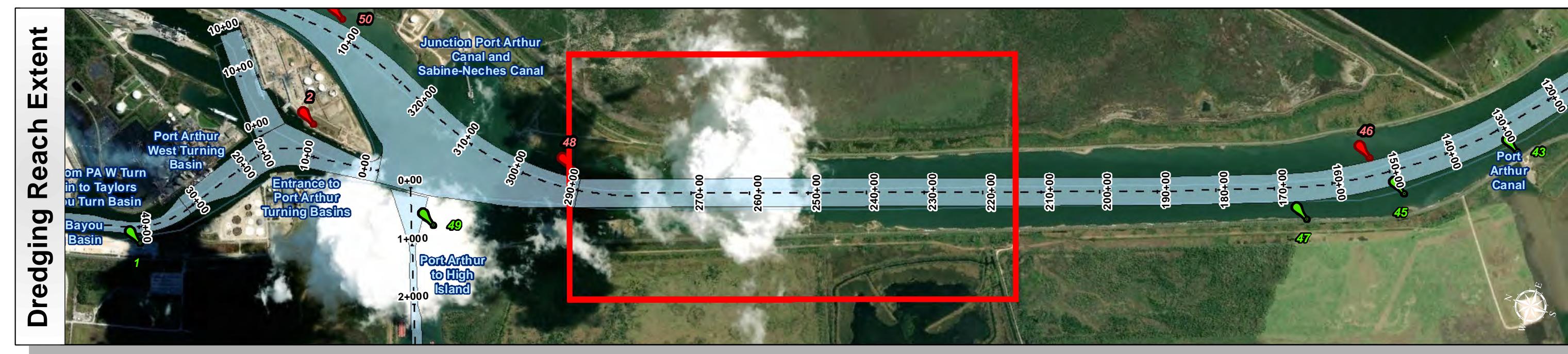
Sabine Neches Waterway: Port Arthur Canal



U.S. Army Corps of Engineers
Galveston District



Regional Extent



Channel Features	Aids to Navigation	MLLW
Channel Toe	Green Side Aids	7 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Lights	30 - 35
Channel Dimensions		35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 +

NOAA Bathymetry (DREDGING REACH EXTENT)
0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic /Datum: North American 1983
Dredging Reach Extent 0 0.325 0.65 1.3 Miles
Hydrographic Survey Extent 0 260 520 1,040 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 0+00 to 290+00
SABINE NECHES
PORT ARTHUR, TEXAS