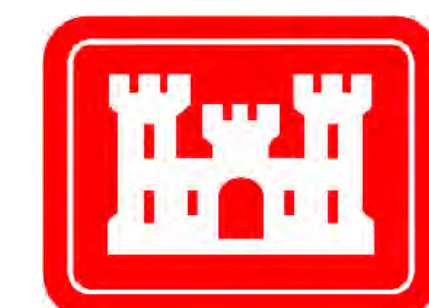
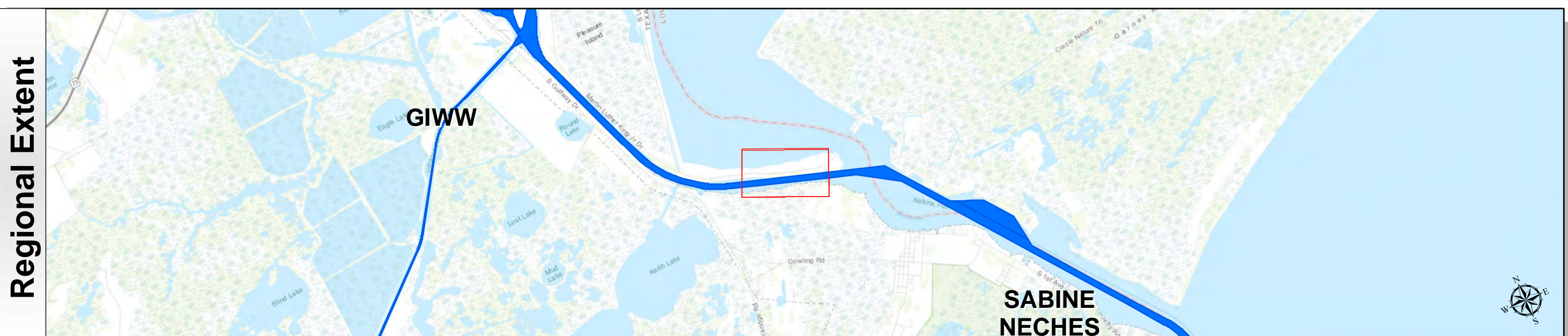


Sabine Neches Waterway: Port Arthur Canal



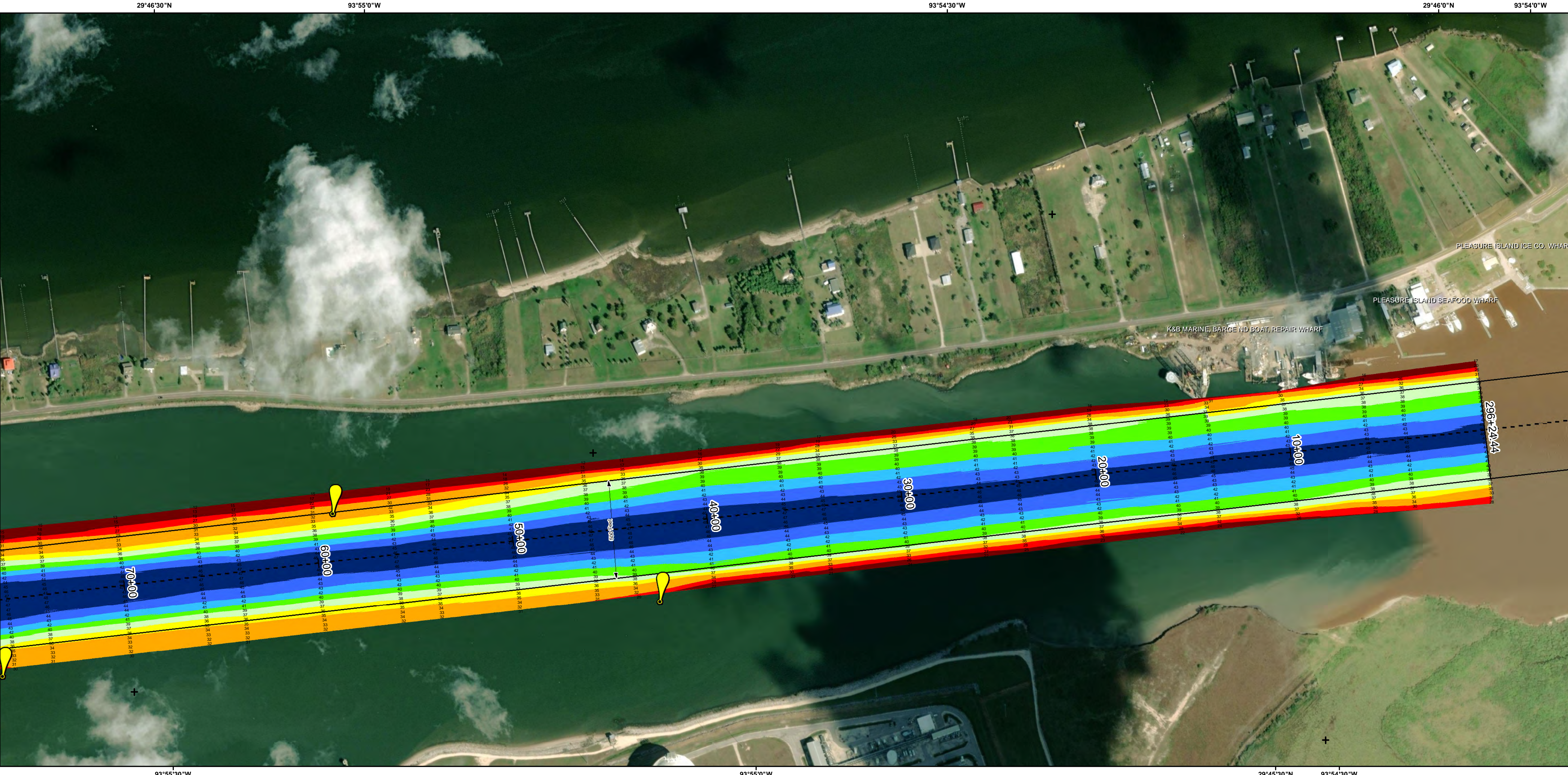
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

7 - 25	25 - 30	30 - 35	35 - 37	37 - 39	39 - 41	41 - 43	43 - 45	45 +
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NOAA Bathymetry (DREDGING REACH EXTENT)

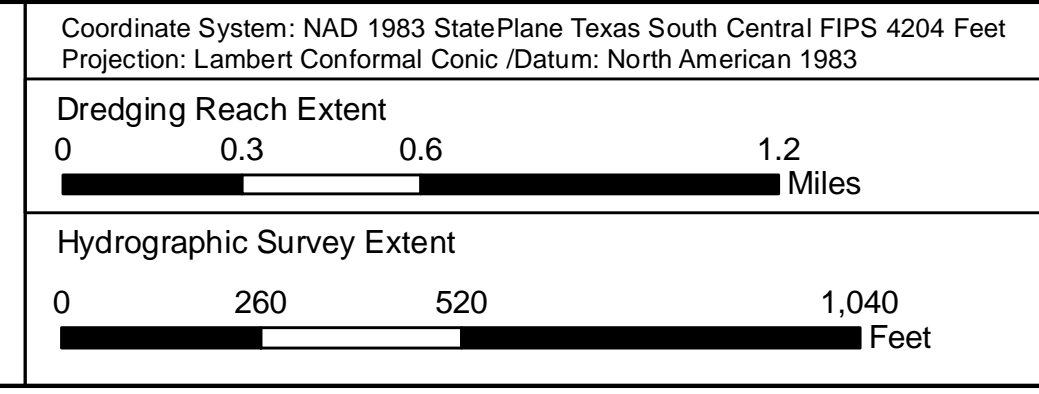
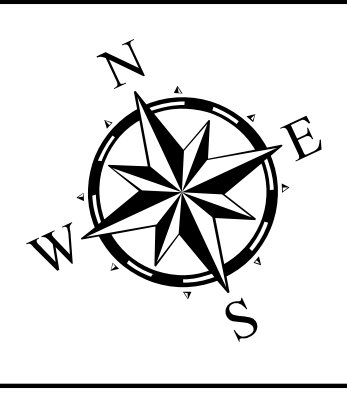
0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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NOTES:

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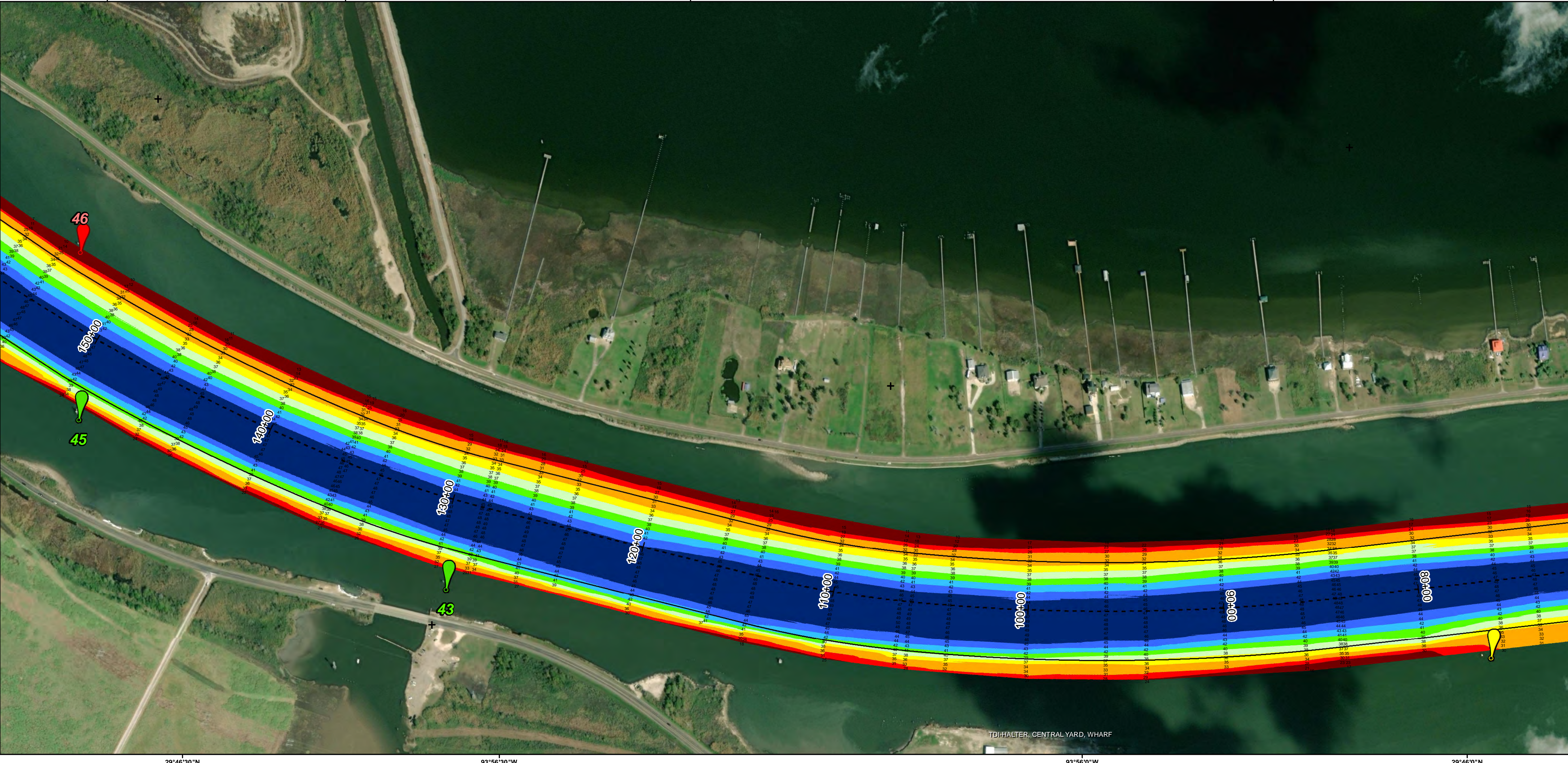
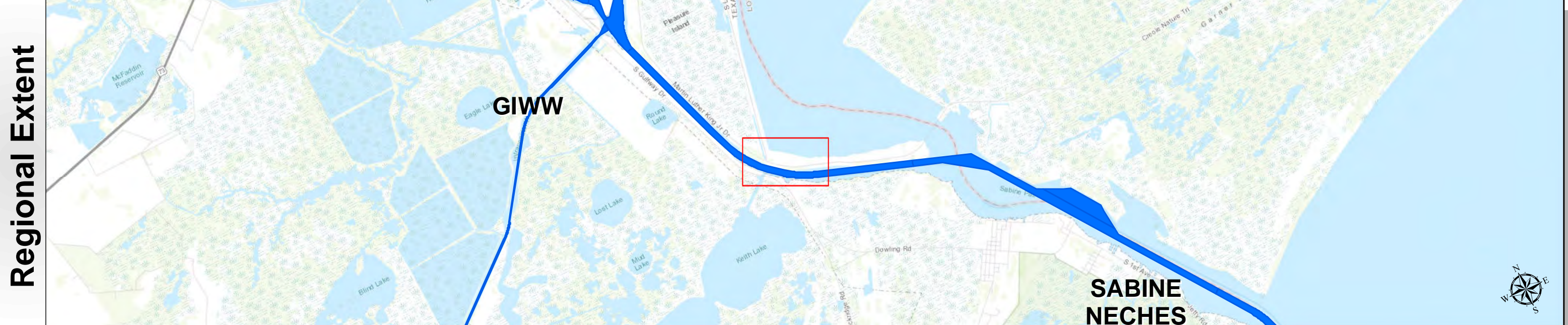


Survey Date(s): 30 July 2019	Authorized Depth: -40ft.
Page: 19 of 74	Side Slope Ratio: (Rise : Run)
Scale: 1:3,000	Additional Imagery: © DigitalGlobe Inc.
Map:	Print Date: 8/2/2019
Maped by: MSAOX PAC	Additional Info :

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

Station: 0+00 to 290+00
SABINE NECHES
PORT ARTHUR, TEXAS

Sabine Neches Waterway: Port Arthur Canal



Channel Features

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

7 - 25	25 - 30	30 - 35	35 - 37	37 - 39	39 - 41	41 - 43	43 - 45	45 +
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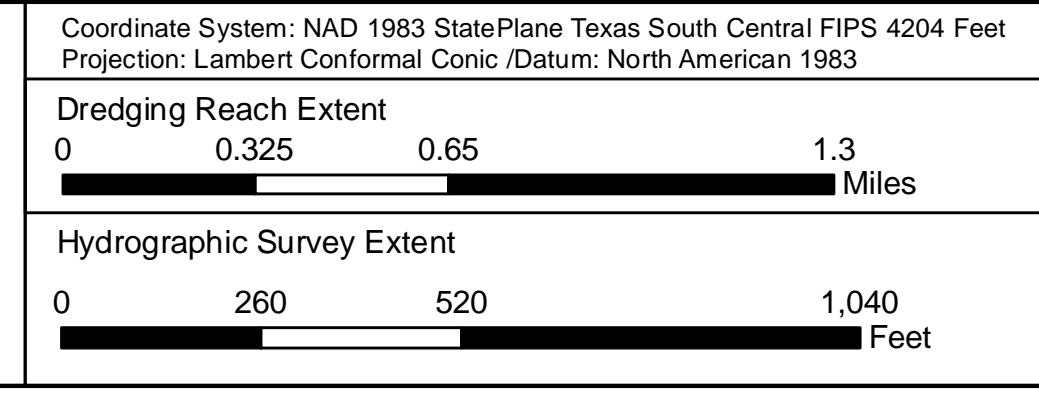
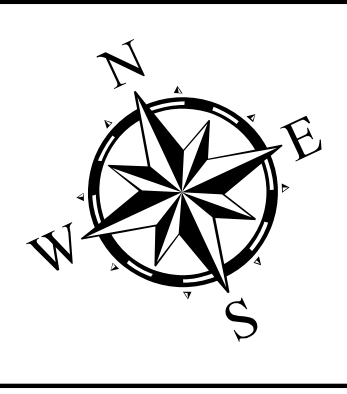
NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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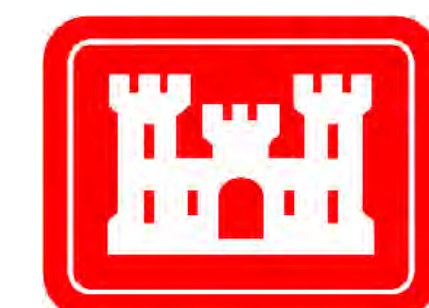


Survey Date(s): 30 July 2019	Authorized Depth: -40ft.
Page: 20 of 74	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
Scale: 1:3,000	Print Date: 8/2/2019
Mapped by: M3AOXPAC	Additional Info:

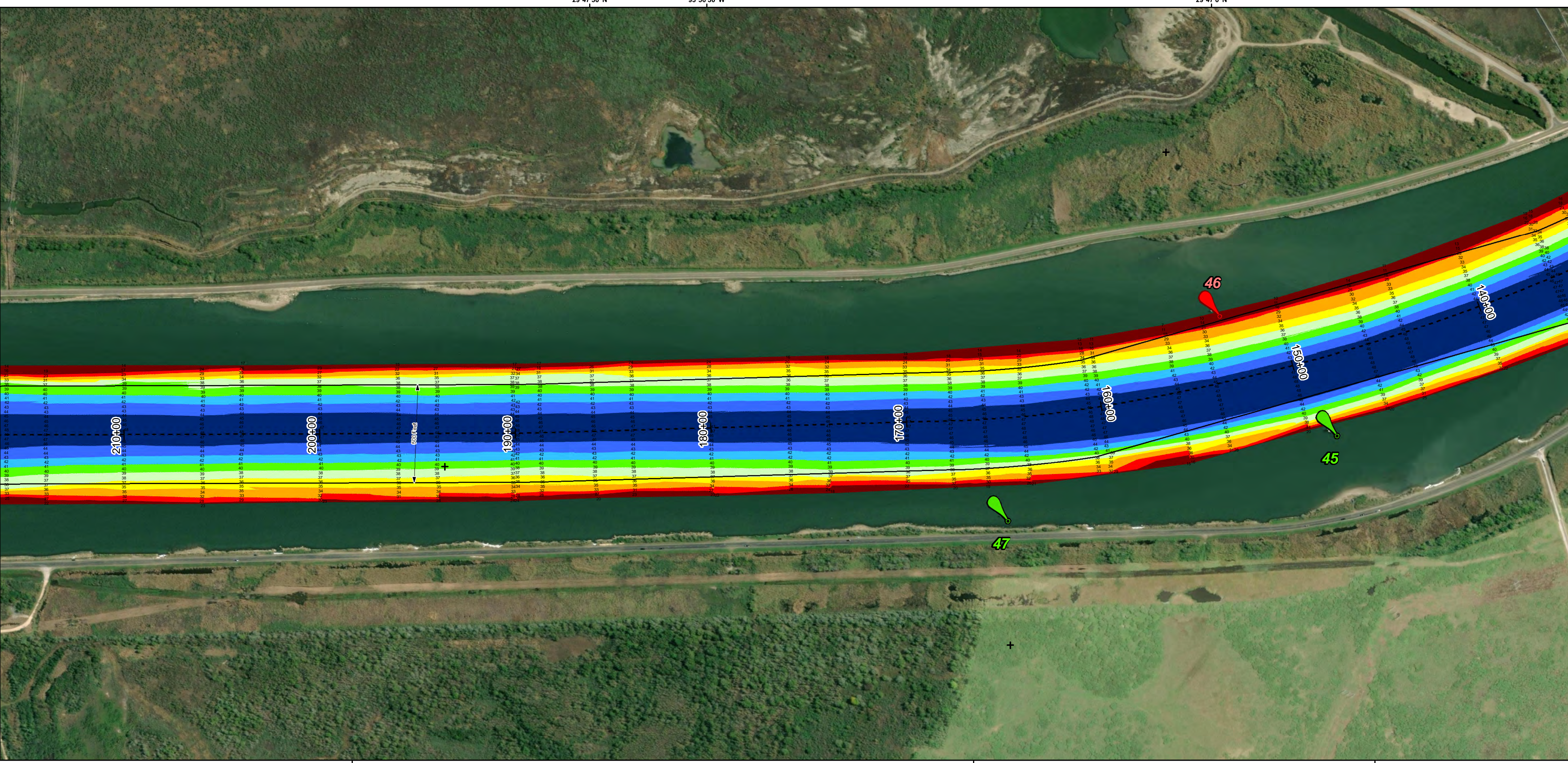
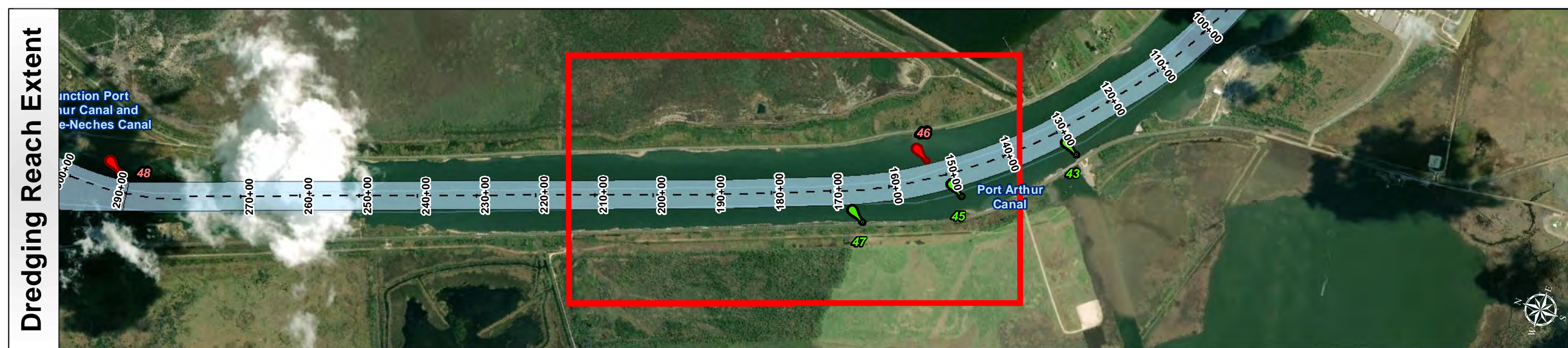
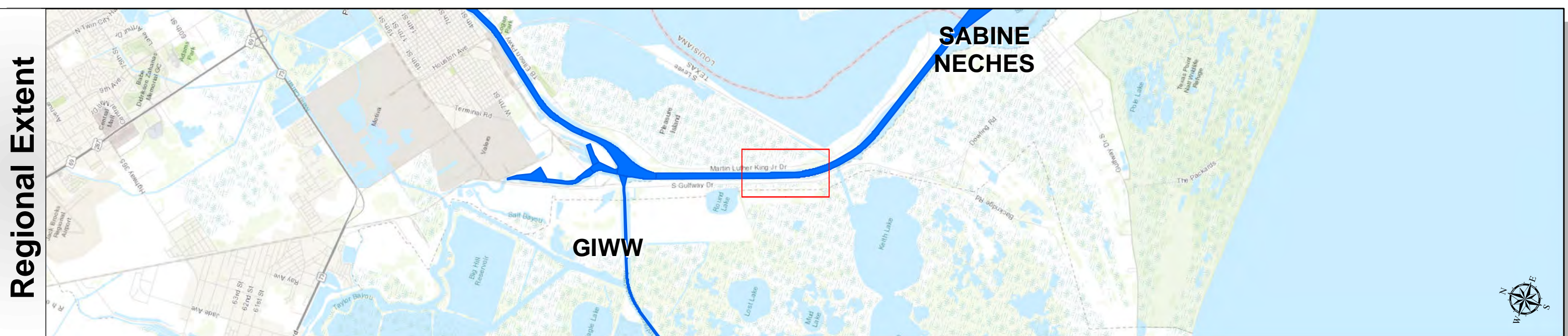
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 0+00 to 290+00
SABINE NECHES
 PORT ARTHUR, TEXAS

Sabine Neches Waterway: Port Arthur Canal



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

7 - 25	25 - 30	30 - 35	35 - 37	37 - 39	39 - 41	41 - 43	43 - 45	45 +
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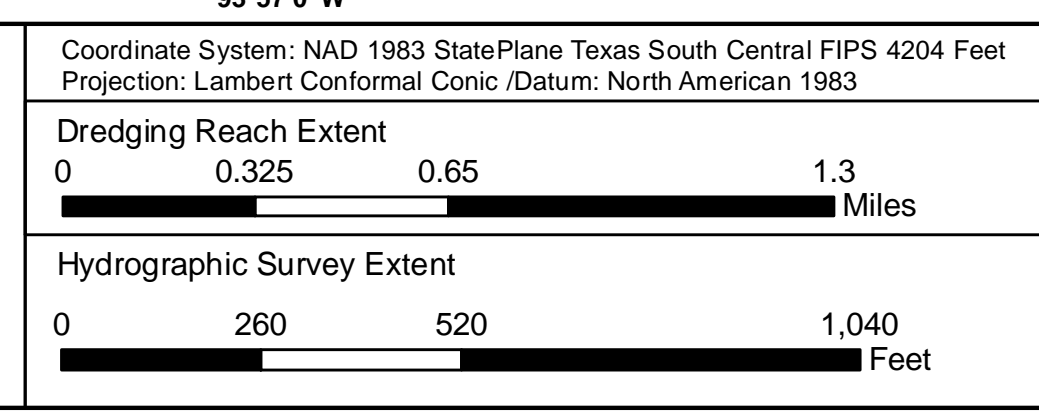
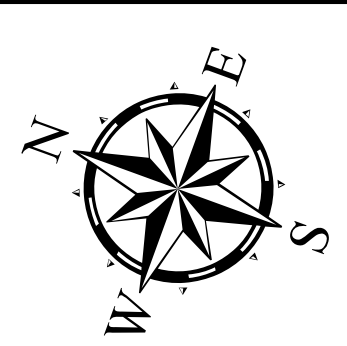
NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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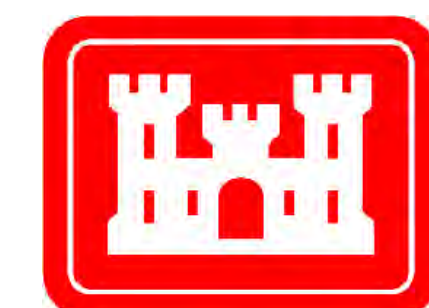


Survey Date(s): 30 July 2019	Authorized Depth: -40ft.
Page: 21 of 74	Side Slope Ratio: (Rise : Run)
Scale: 1:3,000	Additional Imagery: © DigitalGlobe Inc.
Mapped by: MSAOX PAC	Print Date: 8/2/2019
Additional Info:	

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

Station: 0+00 to 290+00
SABINE NECHES
PORT ARTHUR, TEXAS

Sabine Neches Waterway: Port Arthur Canal



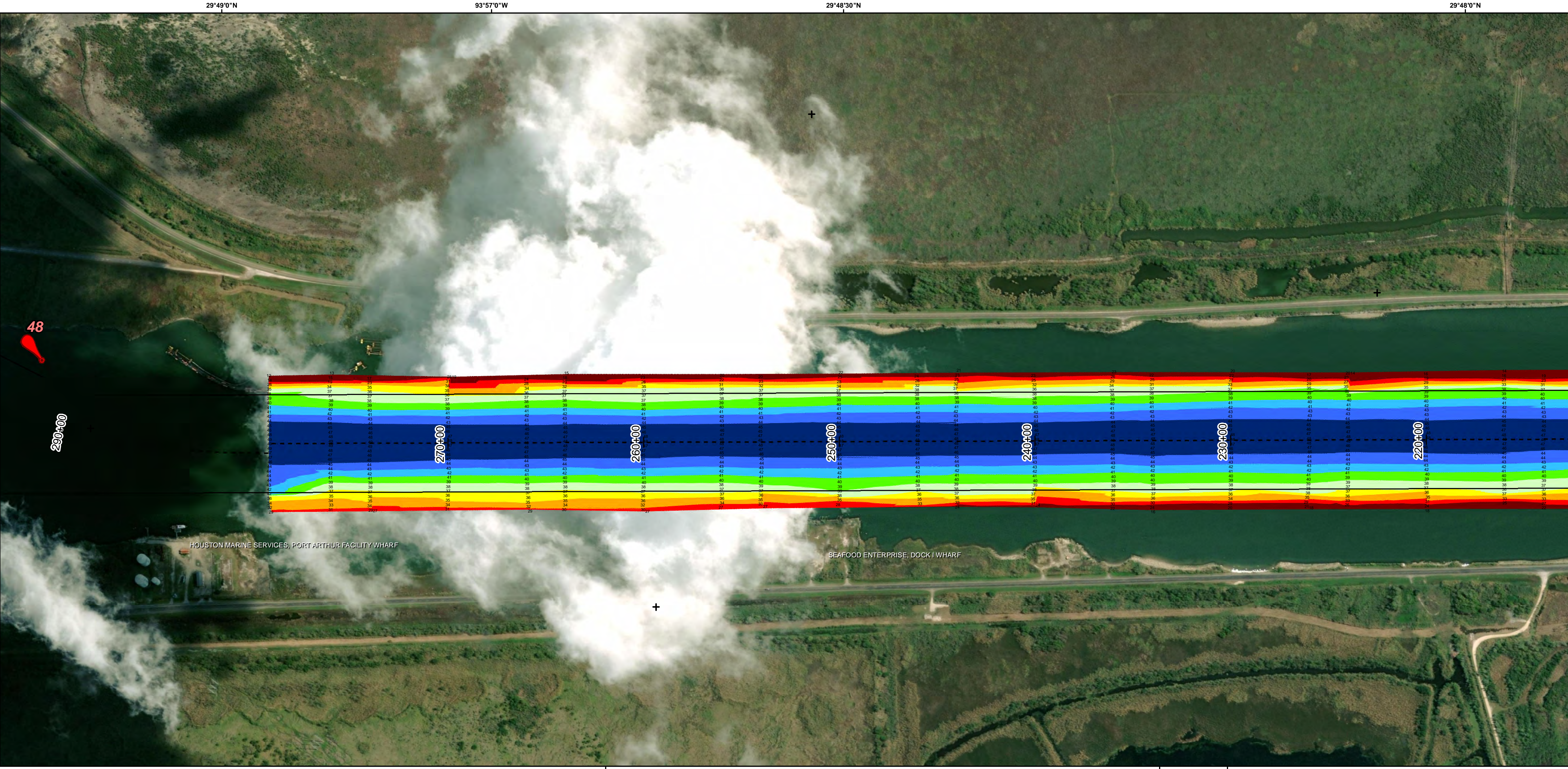
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



29°49'0"N
93°57'30"W

29°48'30"N

93°57'0"W

29°48'0"N

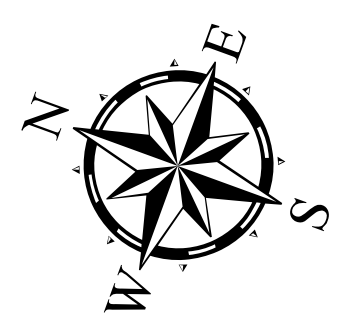
93°57'0"W

Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> Channel Toe Channel Center Line Channel Station Lines Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	<p>7 - 25 25 - 30 30 - 35 35 - 37 37 - 39 39 - 41 41 - 43 43 - 45 45 +</p> <p>NOAA Bathymetry (DREDGING REACH EXTENT) 0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50</p>

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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	

Survey Date(s): 30 July 2019	Authorized Depth: -40ft.
Page: 22 of 74	Side Slope Ratio: (Rise : Run)
Scale: 1:3,000	Additional Imagery: © DigitalGlobe Inc.
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