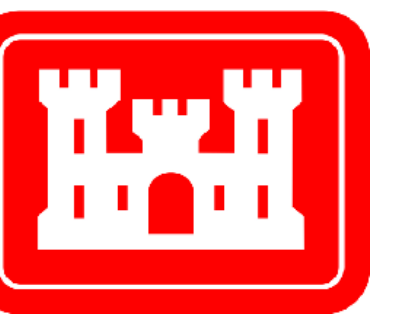
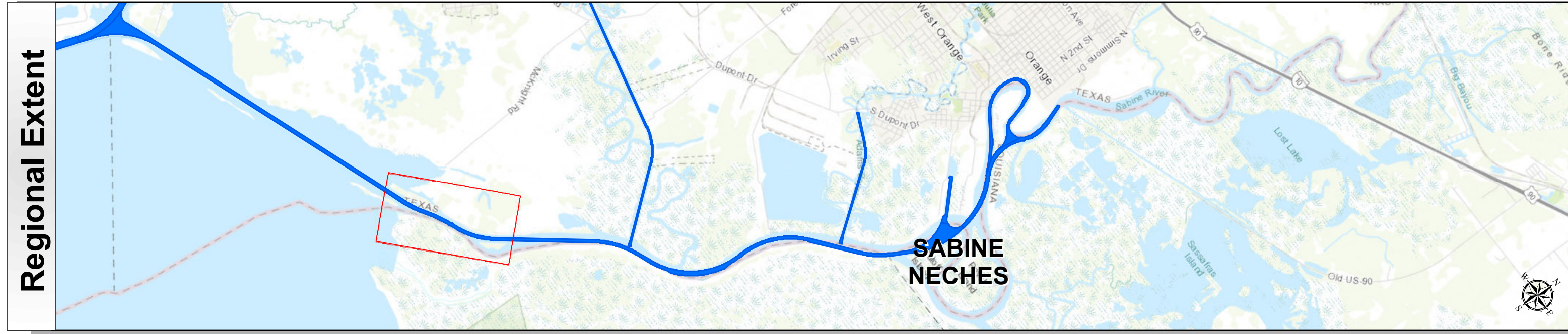


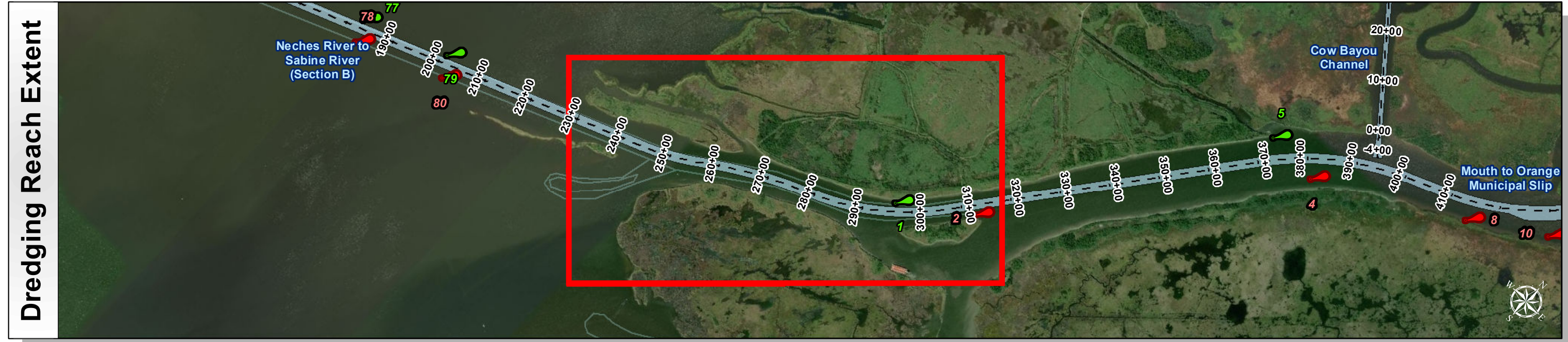
# Sabine Neches Waterway: Mouth to Orange Municipal Slip



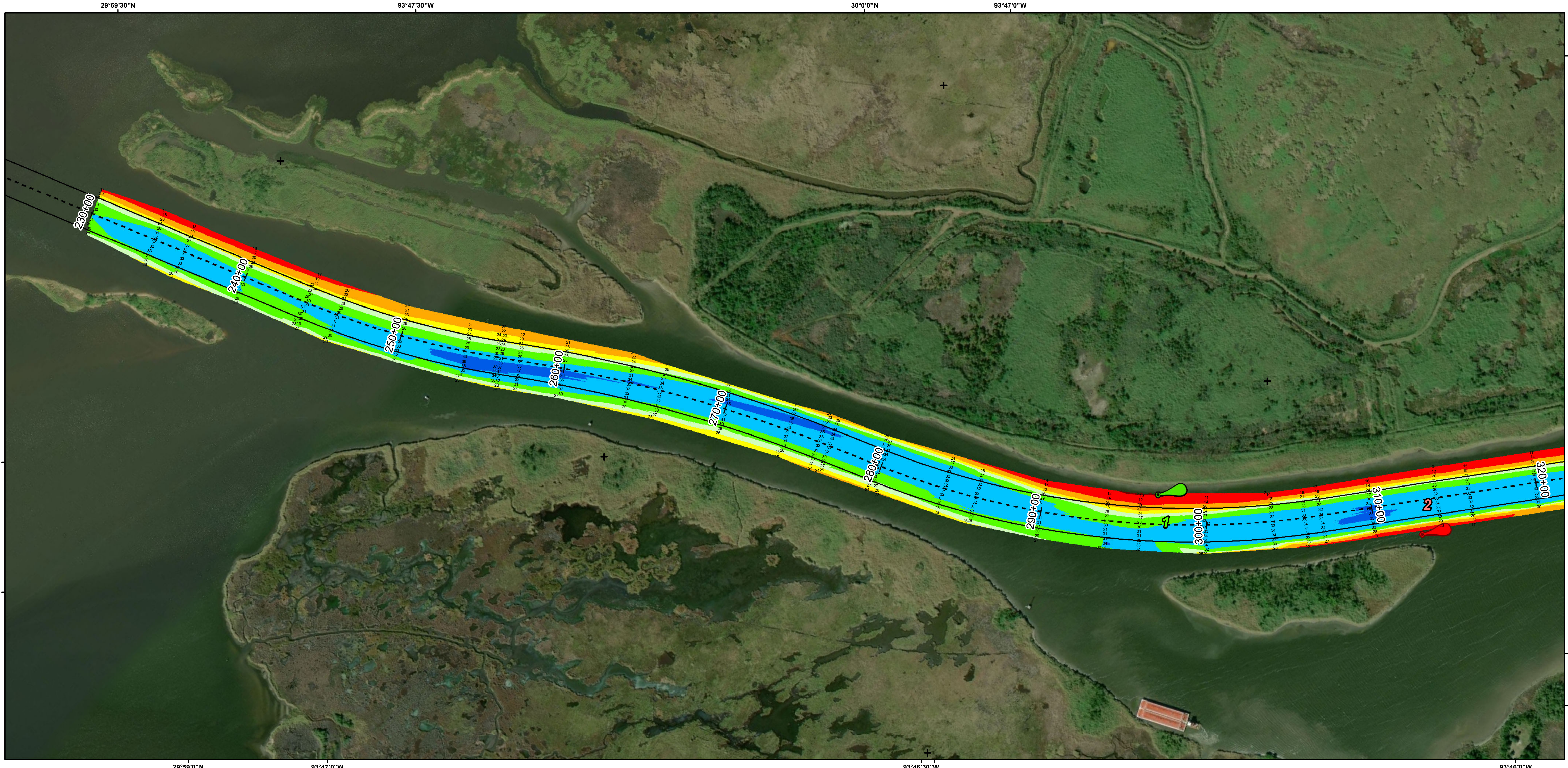
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



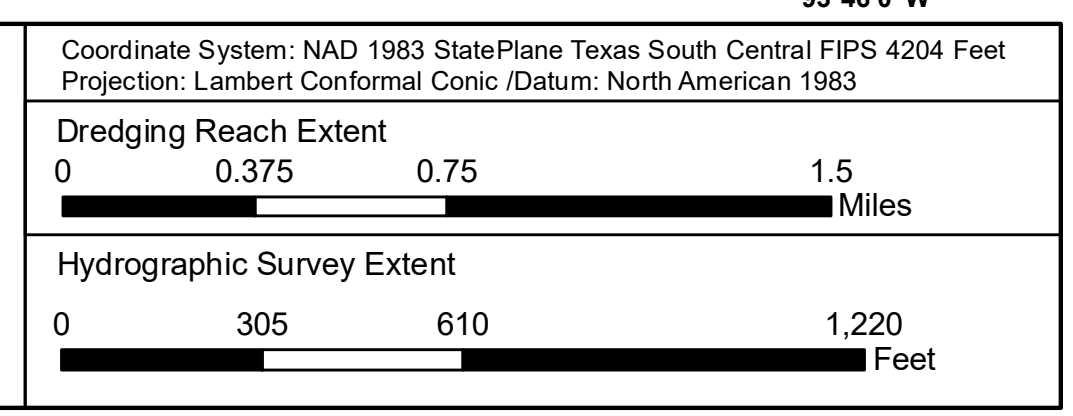
29°59'30"N 93°47'30"W 30°0'0"N 93°47'0"W 93°46'30"W

Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> <li>Channel Toe</li> <li>Channel Center Line</li> <li>Channel Station Lines</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<p>0 - 10 10 - 20 20 - 24 24 - 26 26 - 28 28 - 31 31 - 35 35 - 40 40+</p> <p>NOAA Bathymetry (DREDGING REACH EXTENT) 0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50</p>

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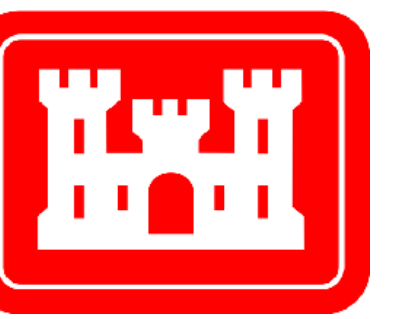


Survey Date(s): 09 May 2019	Authorized Depth: -31ft.
Page: 34 of 74	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
Scale: 1:3,500	Print Date: 5/14/2019
Mapped by: MSAOX PAC	Additional Info:

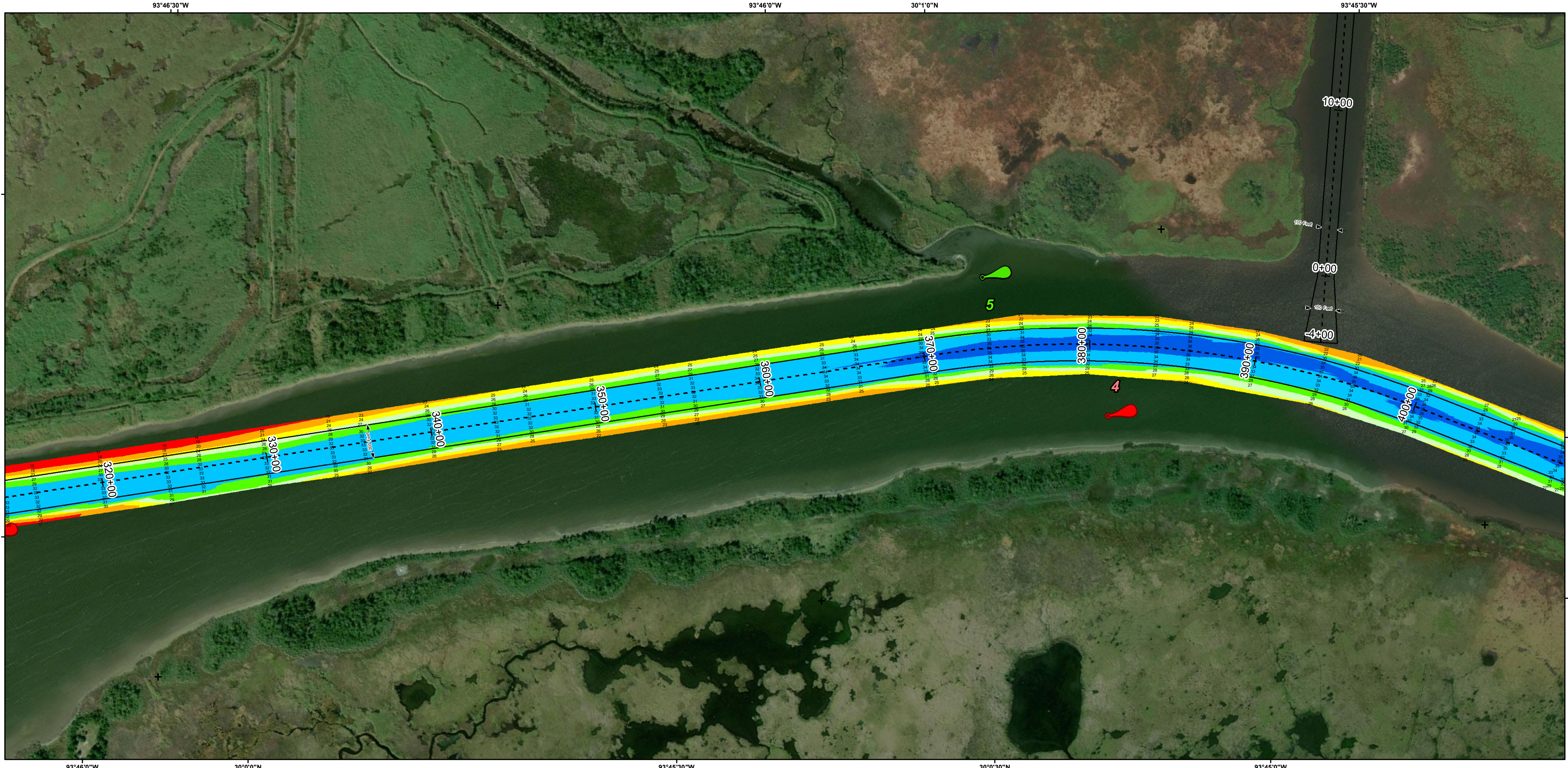
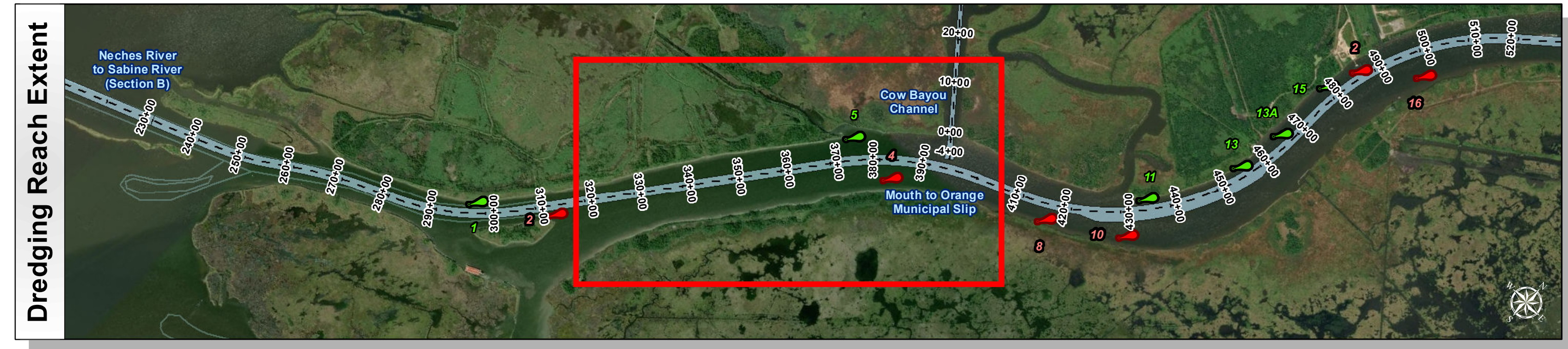
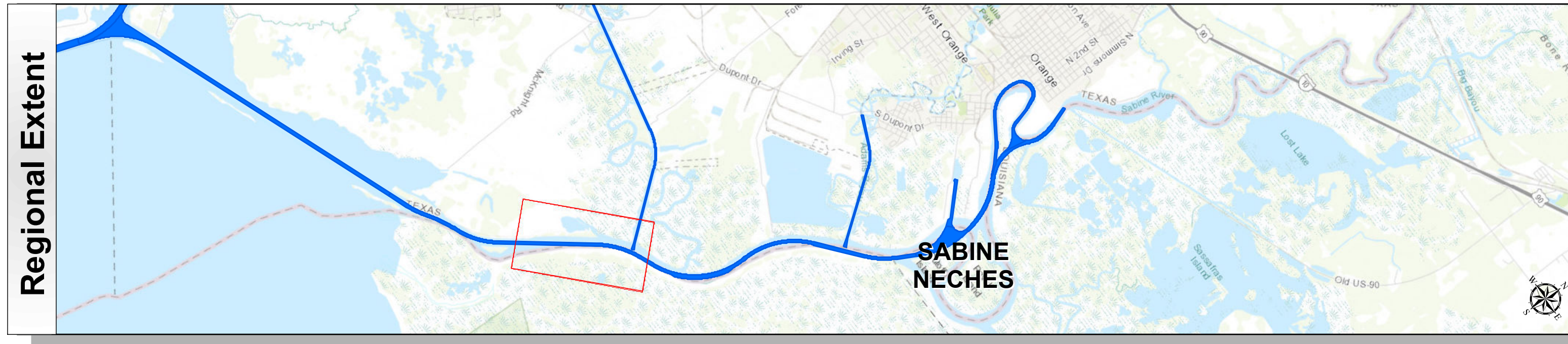
**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

**Station: 230+00 to 586+43**  
**SABINE NECHES**  
PORT ARTHUR, TEXAS

# Sabine Neches Waterway: Mouth to Orange Municipal Slip



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	
	0 - 10
	10 - 20
	20 - 24
	24 - 26
	26 - 28
	28 - 31
	31 - 35
	35 - 40
	40+

NOTES:  
 1. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET.  
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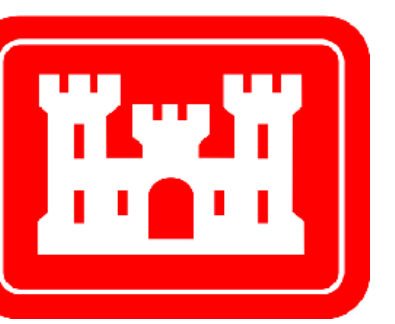
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Dredging Reach Extent	0 0.375 0.75 1.5 Miles
Hydrographic Survey Extent	0 305 610 1,220 Feet

Survey Date(s): 09 May 2019	Authorized Depth: -3.1ft.
Page: 35 of 74	Side Slope Ratio: (Rise : Run)
Scale: 1:3,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: MSAOX PAC	Print Date: 5/14/2019
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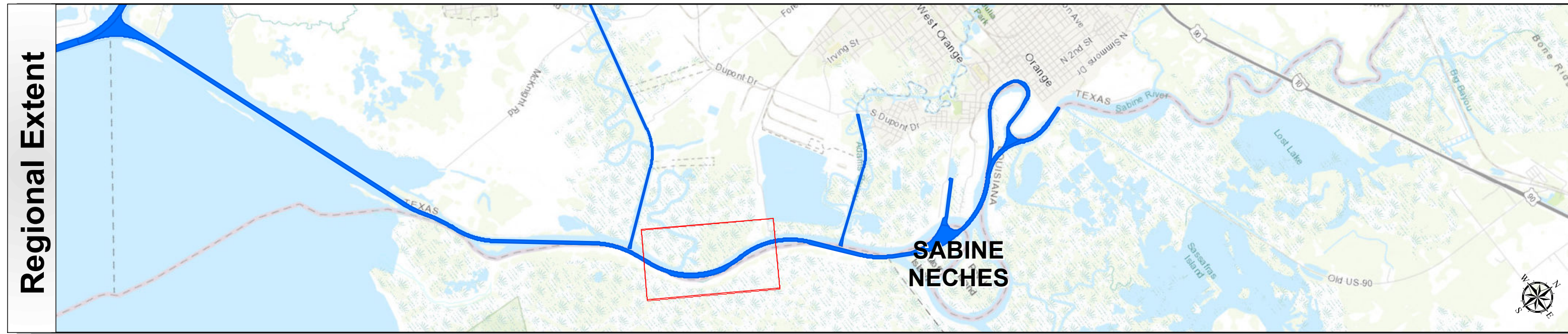
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 U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 GALVESTON, TEXAS

**Station: 230+00 to 586+43**  
**SABINE NECHES**  
 PORT ARTHUR, TEXAS

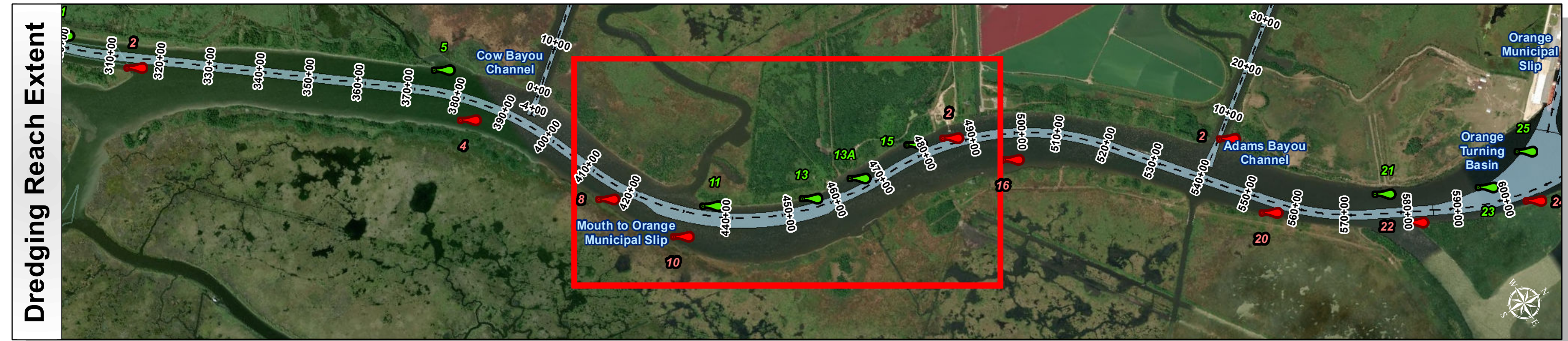
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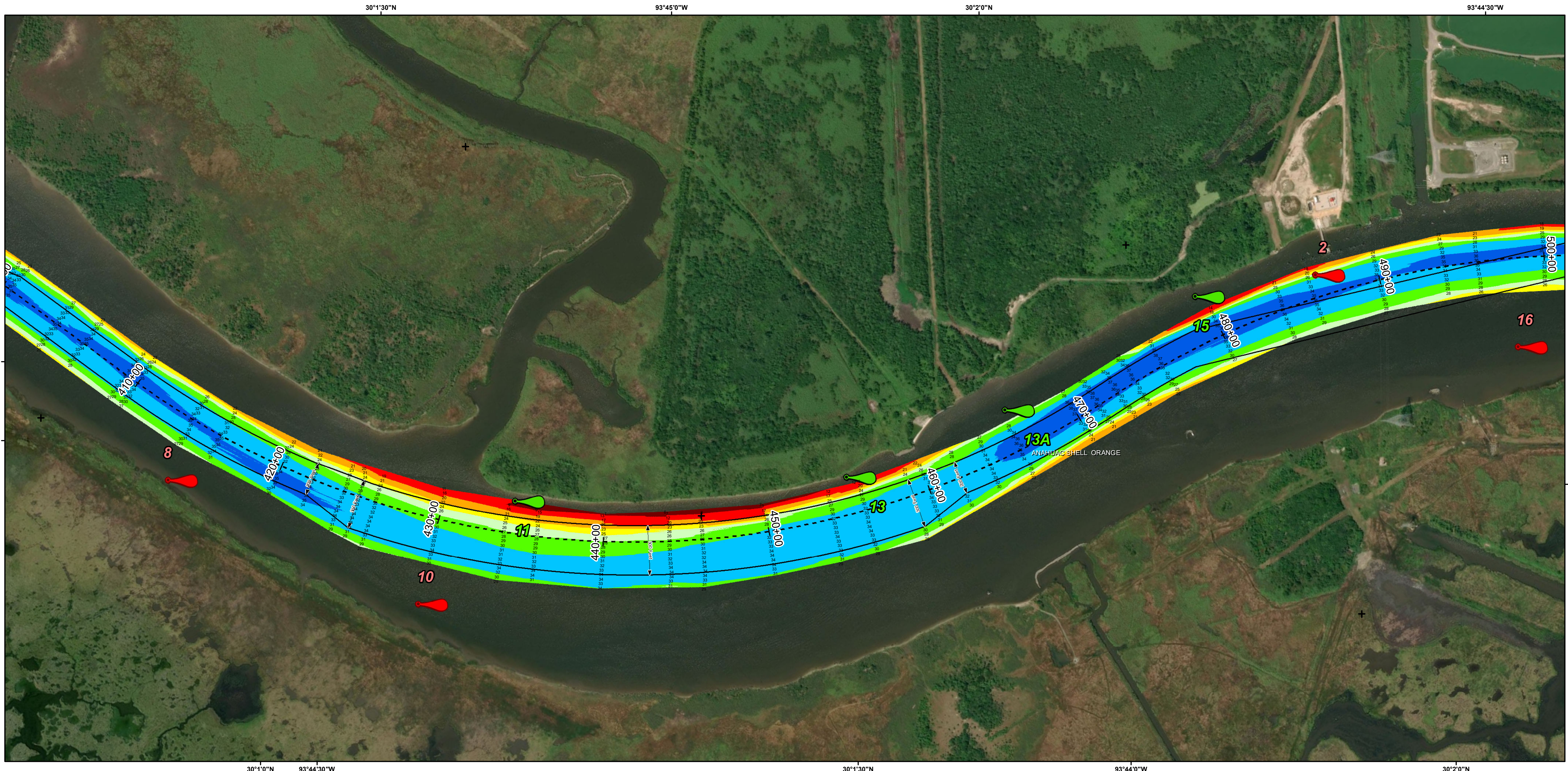
U.S. Army Corps of Engineers  
Galveston District



Regional Extent



Dredging Reach Extent



Survey Date(s): 09 May 2019	Authorized Depth: -3.1ft.
Page: 36 of 74	Side Slope Ratio: (Rise : Run)
Scale: 1:3,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: MSAOX PAC	Print Date: 5/14/2019
Additional Info:	

**Channel Features**

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

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

0 - 10	10 - 20	20 - 24	24 - 26	26 - 28	28 - 31	31 - 35	35 - 40	40+
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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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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic /Datum: North American 1983

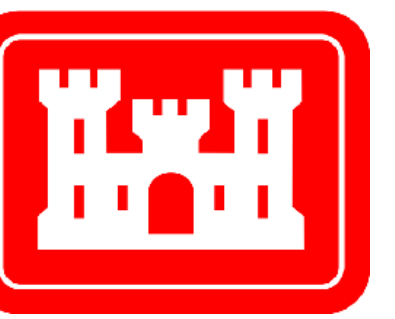
**Dredging Reach Extent**

**Hydrographic Survey Extent**

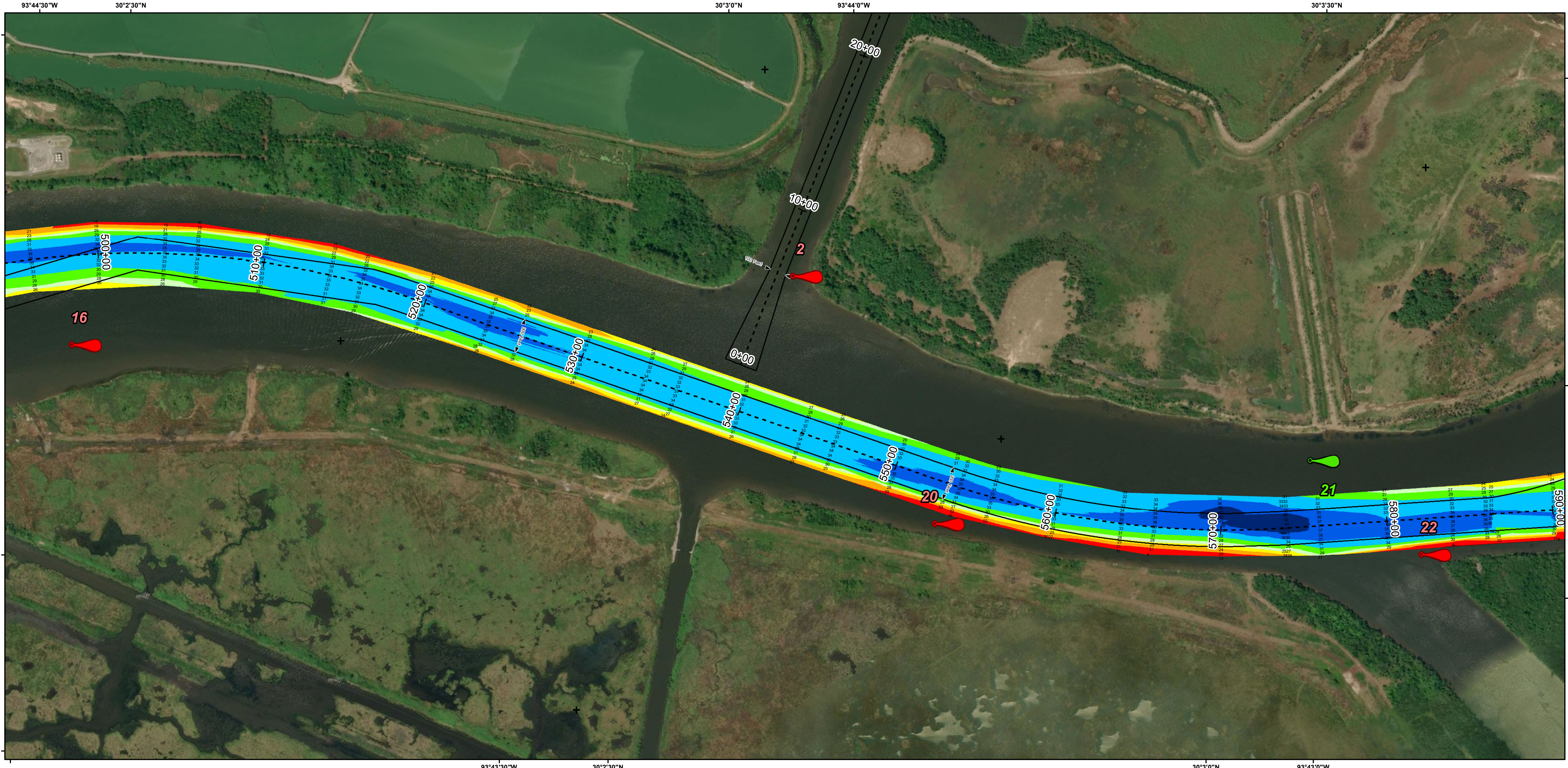
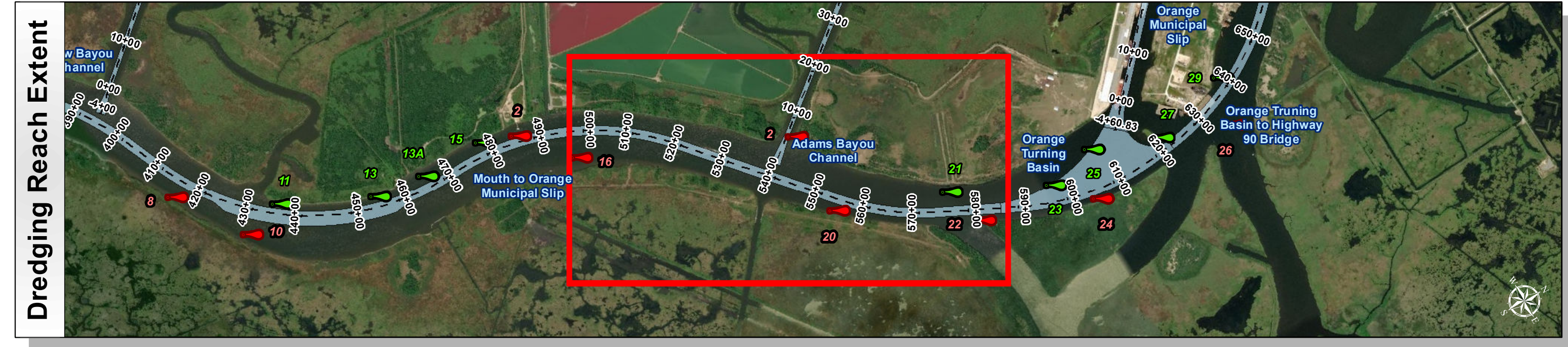
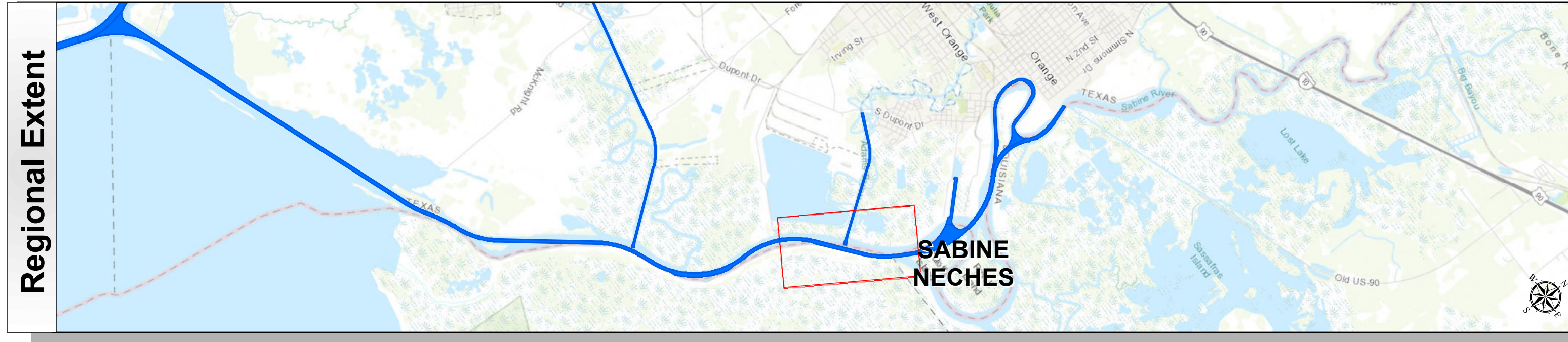
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U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

**Station: 230+00 to 586+43**  
**SABINE NECHES**  
PORT ARTHUR, TEXAS

# Sabine Neches Waterway: Mouth to Orange Municipal Slip



U.S. Army Corps of Engineers  
Galveston District



Channel Features	Aids to Navigation	MLLW															
<ul style="list-style-type: none"> <li>Channel Toe</li> <li>Channel Center Line</li> <li>Channel Station Lines</li> <li>Channel Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul>	<table border="1"> <tr> <td>0 - 10</td> <td>10 - 20</td> <td>20 - 24</td> <td>24 - 26</td> <td>26 - 28</td> <td>28 - 31</td> <td>31 - 35</td> <td>35 - 40</td> <td>40+</td> </tr> </table> <p>NOAA Bathymetry (DREDGING REACH EXTENT)</p> <table border="1"> <tr> <td>0 - 10</td> <td>10 - 15</td> <td>15 - 20</td> <td>20 - 25</td> <td>25 - 30</td> <td>30 - 50</td> </tr> </table>	0 - 10	10 - 20	20 - 24	24 - 26	26 - 28	28 - 31	31 - 35	35 - 40	40+	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
0 - 10	10 - 20	20 - 24	24 - 26	26 - 28	28 - 31	31 - 35	35 - 40	40+									
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