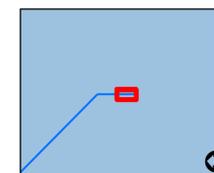
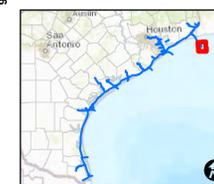


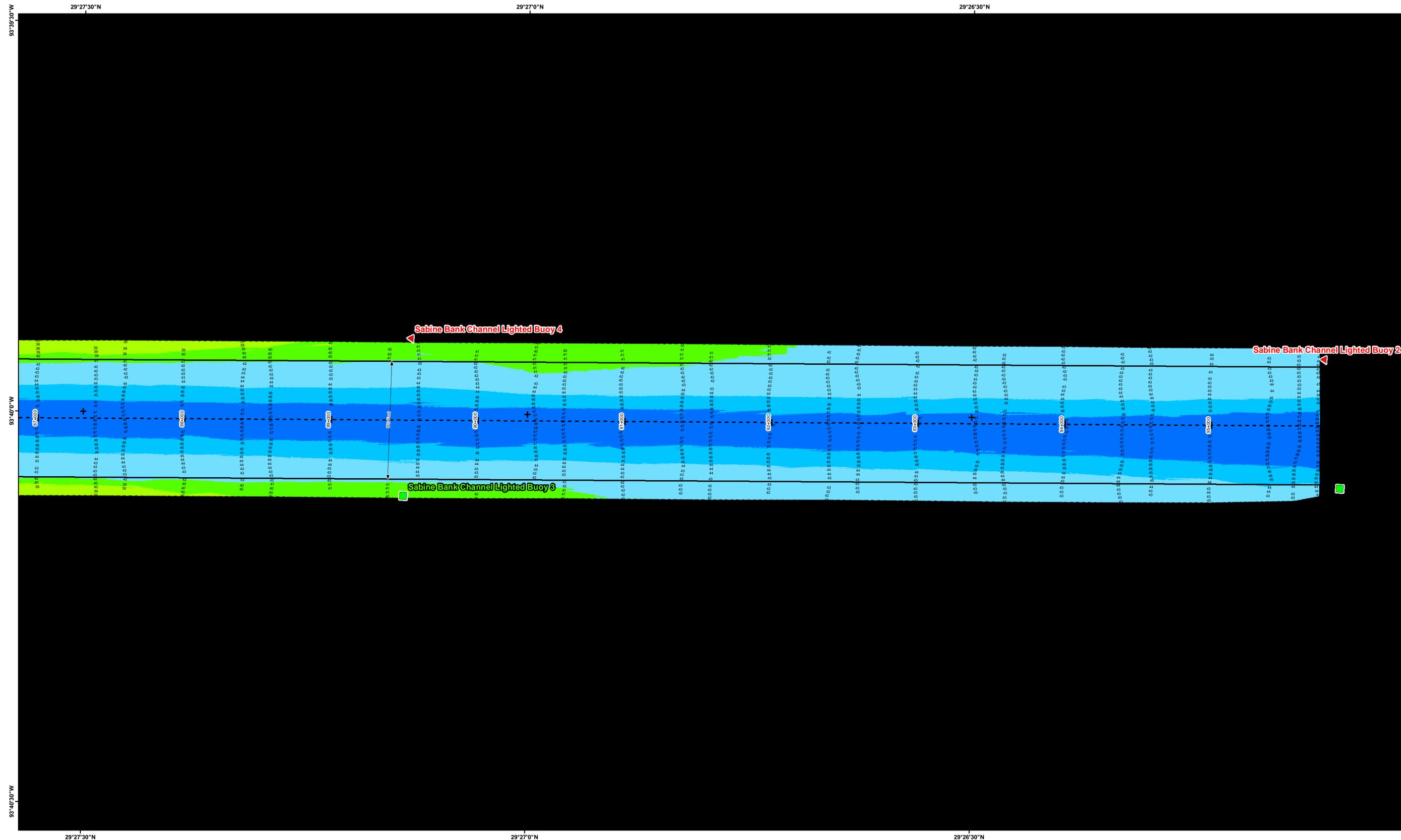
# Sabine Bank Channel



Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 1 of 71	Map: 1
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

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

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS



**Aids to Navigation**

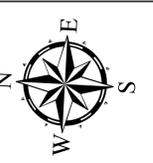
- Station Line
- Channel Center Line
- Navigation Channel
- Dimensions
- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

**Depth in Feet (MLLW Datum)**

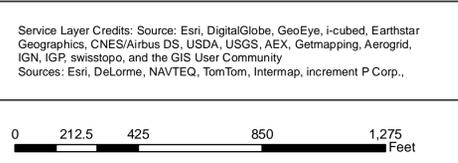
30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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**NOTES:**

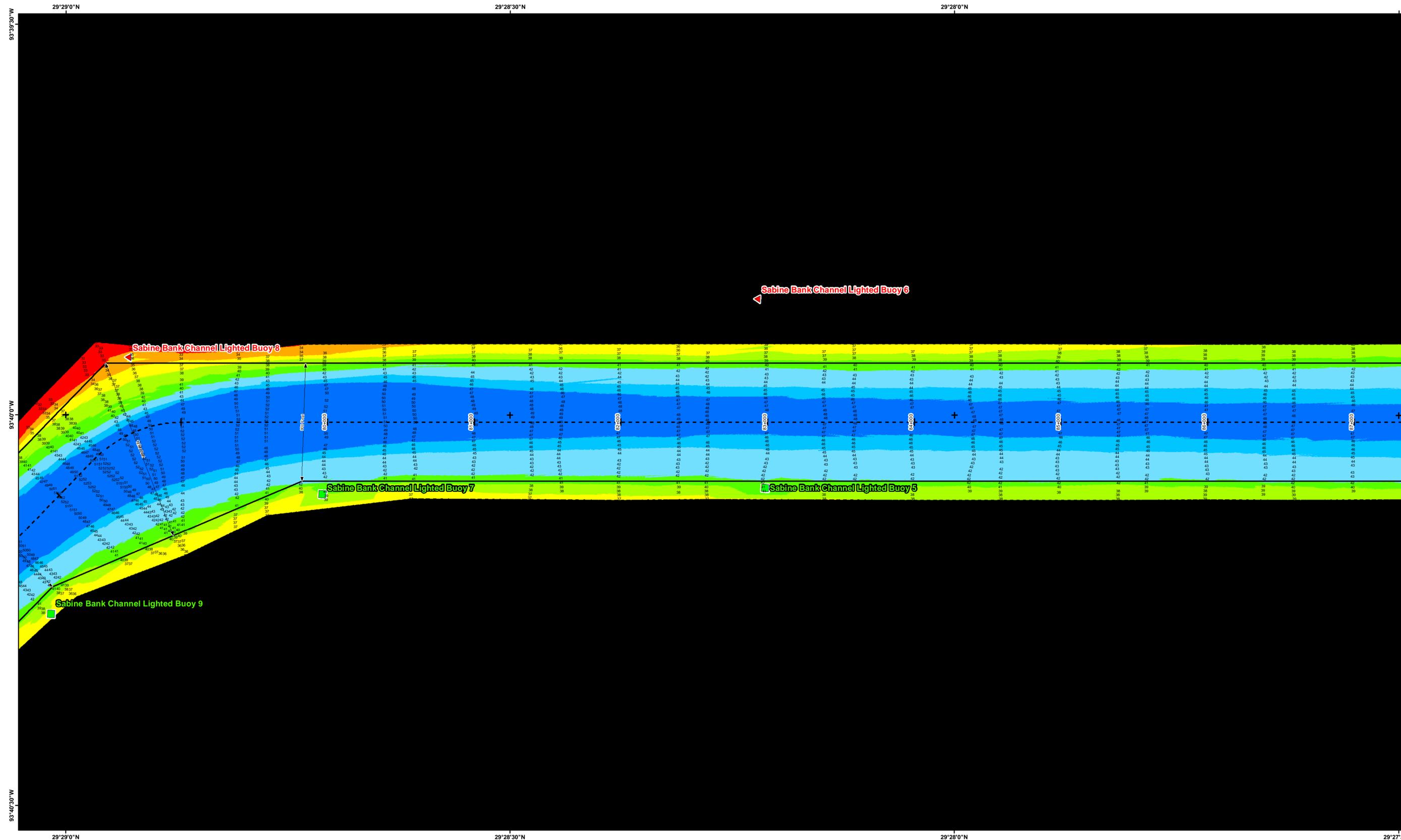
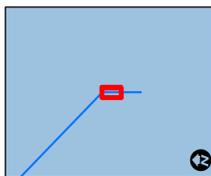
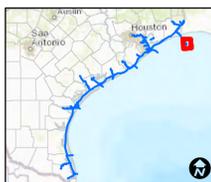
- HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET.
- ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW WATER (MLLW) DATUM.
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
 Projection: Lambert Conformal Conic  
 Datum: North American 1983  
 False Easting: 1,969,500.0000  
 False Northing: 13,123,333.3333  
 Central Meridian: -99.0000  
 Standard Parallel 1: 28.3833  
 Standard Parallel 2: 30.2833  
 Latitude Of Origin: 27.8333  
 Units: Foot US



# Sabine Bank Channel



Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 2 of 71	Side Slope Ratio: (Rise : Run)
Map: 2	
Scale: 1:3,500	
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

**Station Line**  
 - - - Channel Center Line  
 □ Navigation Channel  
 ↔ Dimensions

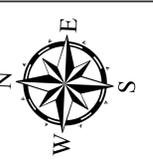
**Aids to Navigation**  
 ☆ Lights  
 ▲ Red Side Aids  
 ■ Green Side Aids  
 ◆ Mooring Buoy

**Depth in Feet (MLLW Datum)**

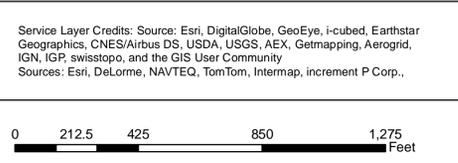
30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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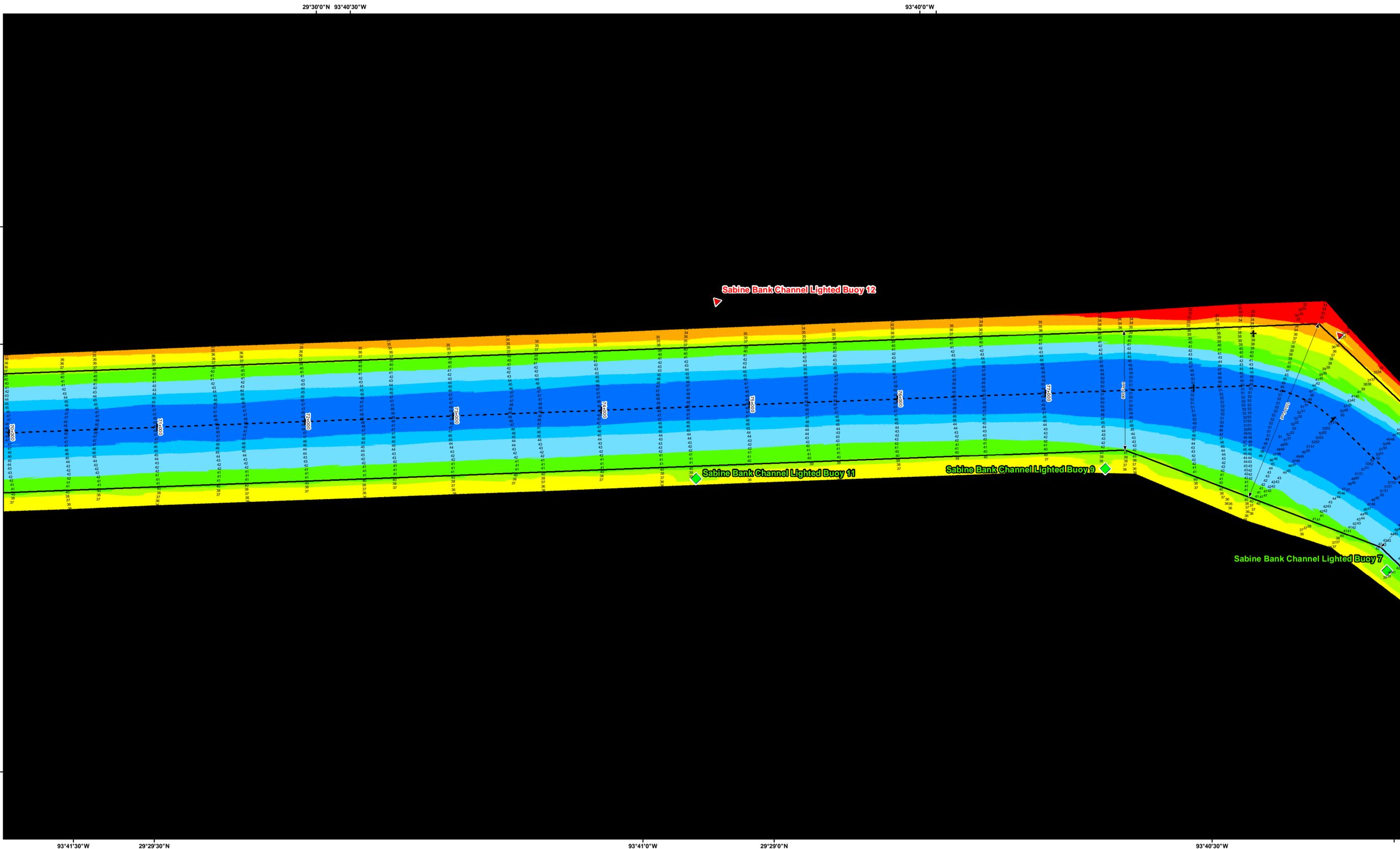
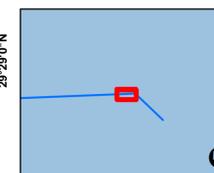
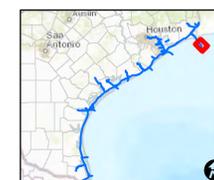
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 Datum: North American 1983  
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 Standard Parallel 2: 30.2833  
 Latitude Of Origin: 27.8333  
 Units: Foot US



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

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS

# Sabine Bank Channel



Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 3 of 71	Map: 3
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

**Station Line**  
 - - - Channel Center Line  
 □ Navigation Channel  
 ↔ Dimensions

**Aids to Navigation**  
 ☆ Lights  
 ▲ Red Side Aids  
 ■ Green Side Aids  
 ◆ Mooring Buoy

**Depth in Feet (MLLW Datum)**

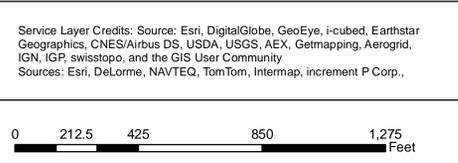
30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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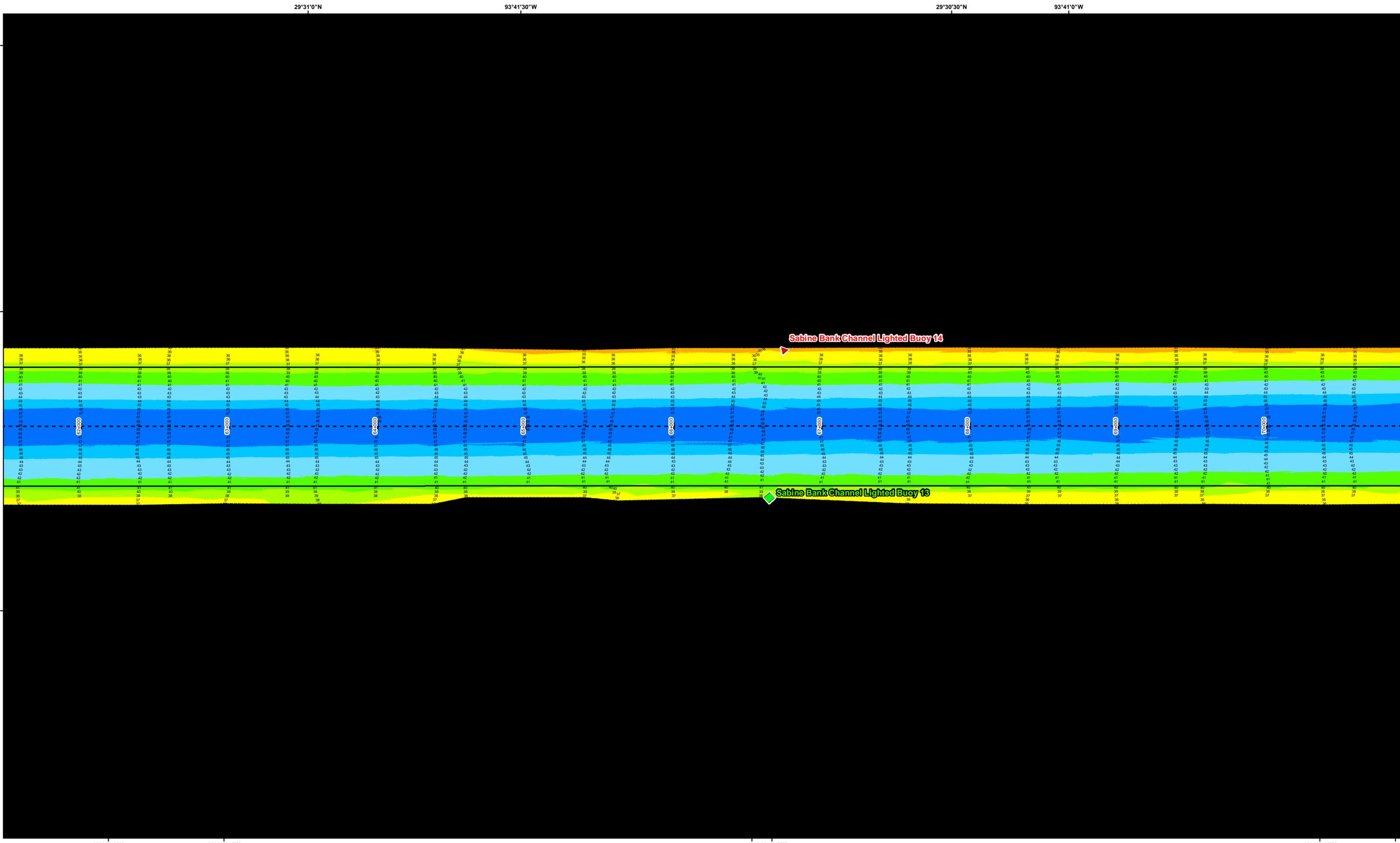
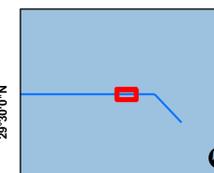
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 Standard Parallel 2: 30.2833  
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 Units: Foot US



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

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS

# Sabine Bank Channel



**Aids to Navigation**

- ★ Lights
- ▲ Red Side Aids
- Green Side Aids
- ◆ Mooring Buoy

**Depth in Feet (MLLW Datum)**

30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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**NOTES:**

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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community  
 Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp.,

0 212.5 425 850 1,275 Feet

Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 4 of 71	Map: 4
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

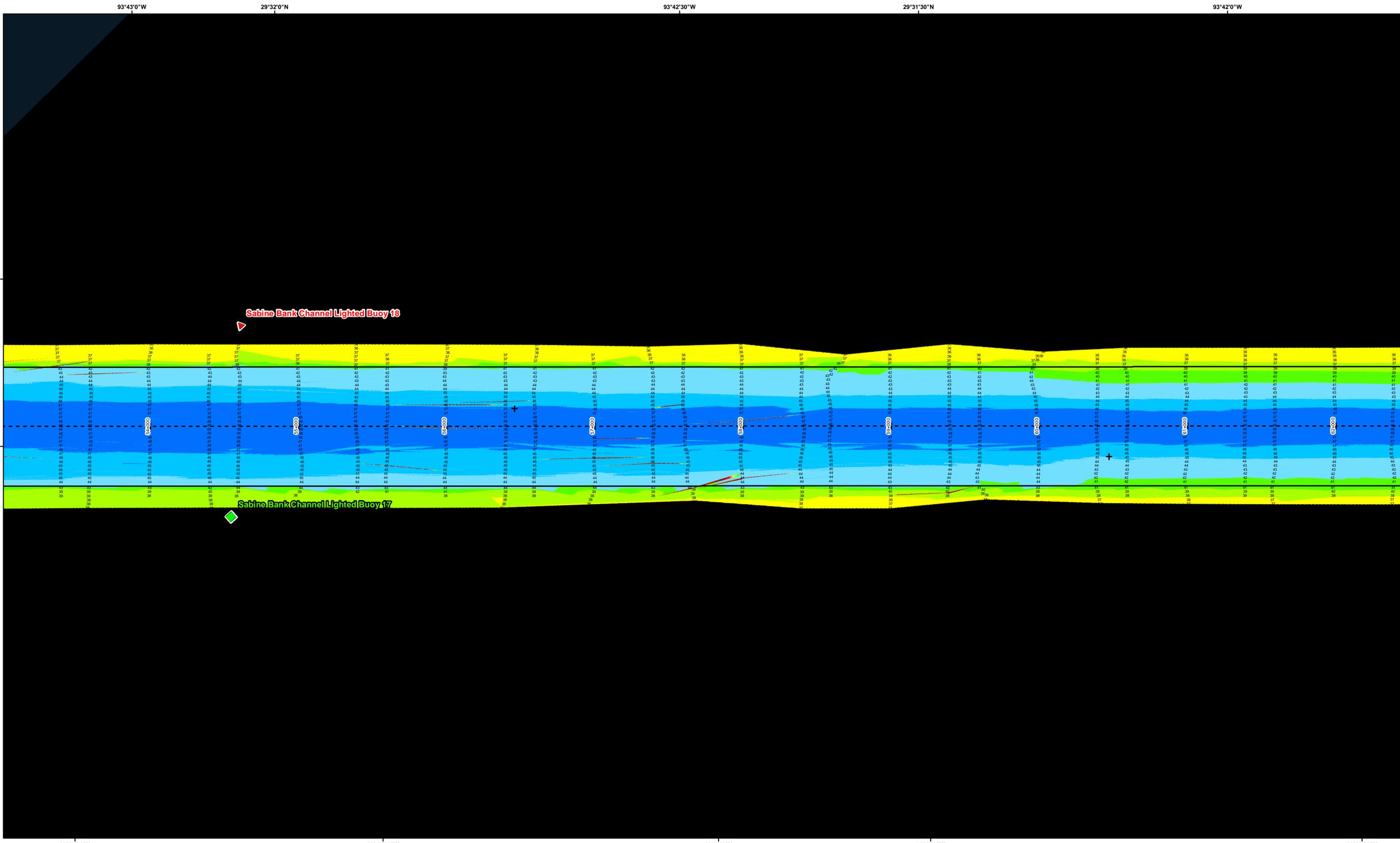
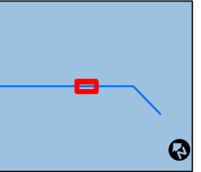
**HYDROGRAPHIC SURVEY**  
 U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 GALVESTON, TEXAS  
**Sabine Bank Channel**

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS

# Sabine Bank Channel



US Army Corps of Engineers  
Galveston District



**Station Line**  
 - - - Channel Center Line  
 □ Navigation Channel  
 ↔ Dimensions

**Aids to Navigation**  
 ☆ Lights  
 ▲ Red Side Aids  
 ■ Green Side Aids  
 ◆ Mooring Buoy

**Depth in Feet (MLLW Datum)**

30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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**NOTES:**

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Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community  
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0 212.5 425 850 1,275 Feet

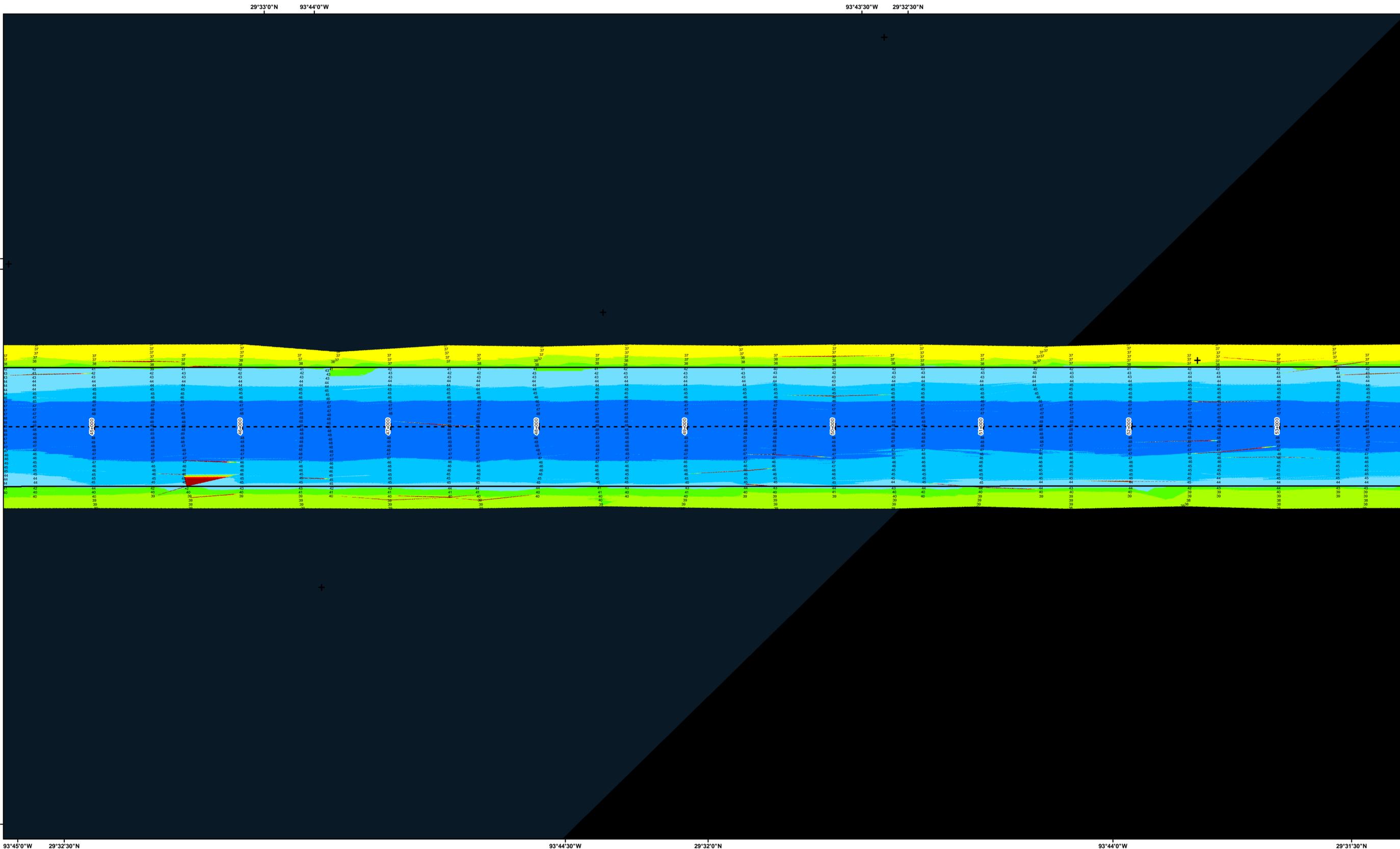
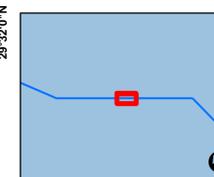
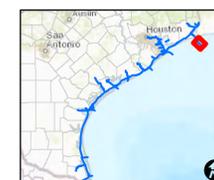
Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 5 of 71	Map: 5
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

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

**Sabine Bank Channel**

**Station: 95+740.87 to 18+091.09=0+000**  
 Sabine Neches Waterway  
 PORT ARTHUR, TEXAS

# Sabine Bank Channel



**Station Line**  
 - - - Channel Center Line  
 Navigation Channel  
 Dimensions

**Aids to Navigation**  
 ☆ Lights  
 ▲ Red Side Aids  
 ■ Green Side Aids  
 ◆ Mooring Buoy

**Depth in Feet (MLLW Datum)**

30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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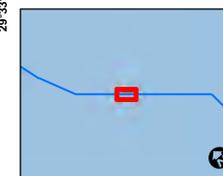
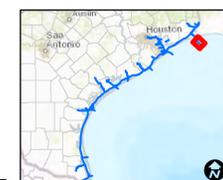
0 212.5 425 850 1,275 Feet

Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 6 of 71	Map: 6
Scale: 1:3,500	Side Slope Ratio: (Rise :Run)
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

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

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS

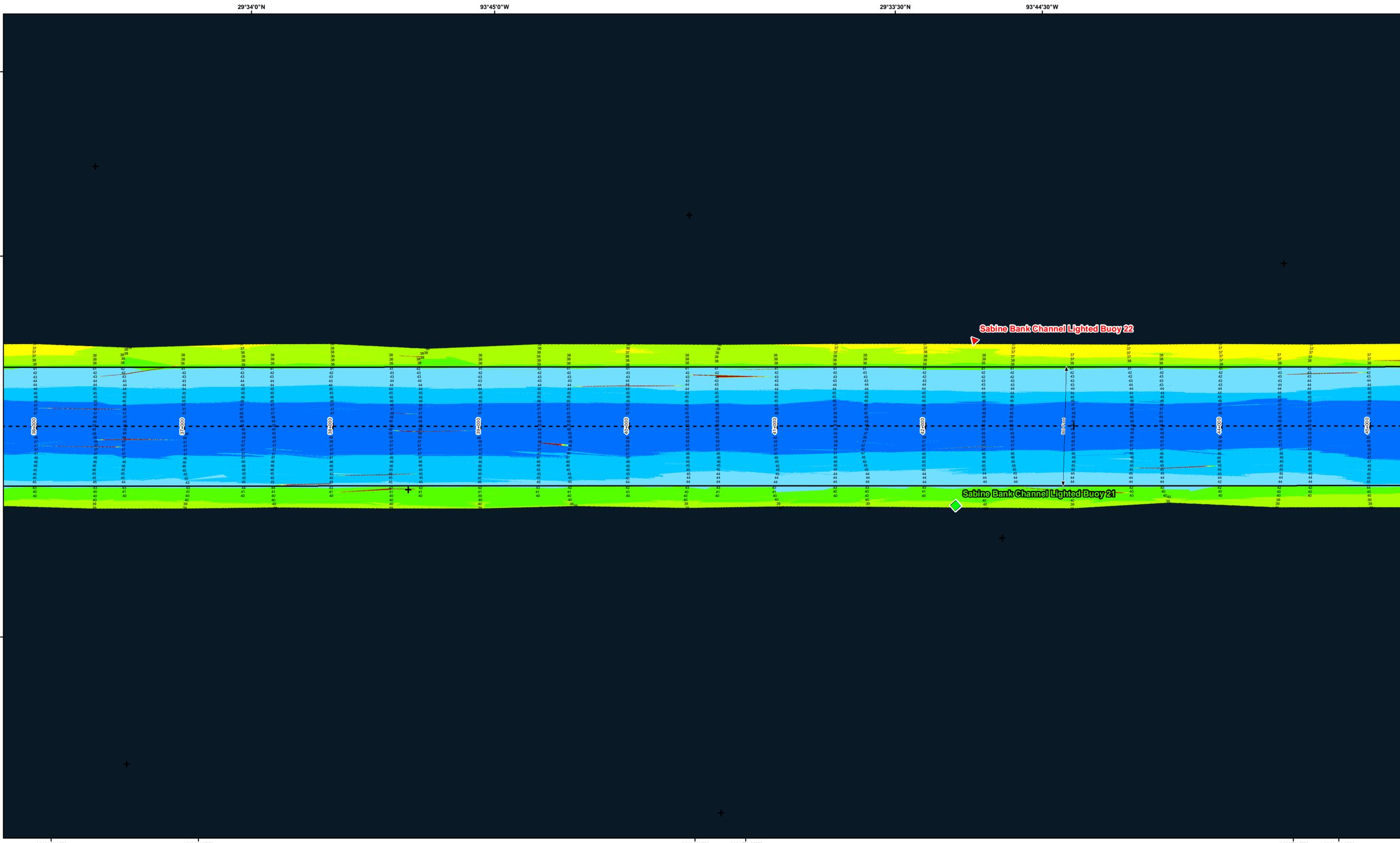
# Sabine Bank Channel



Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 7 of 71	Map: 7
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

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

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS



**Aids to Navigation**

- Station Line
- Channel Center Line
- Navigation Channel
- Dimensions
- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

**Depth in Feet (MLLW Datum)**

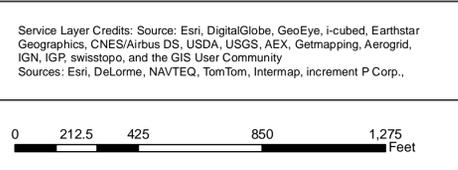
30 and Shallower  
 30 - 34  
 34 - 36  
 36 - 38  
 38 - 40  
 40 - 42  
 42 - 45  
 45 - 47  
 47 and Deeper

**NOTES:**

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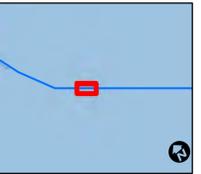
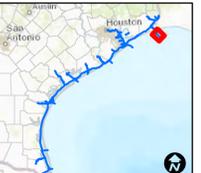
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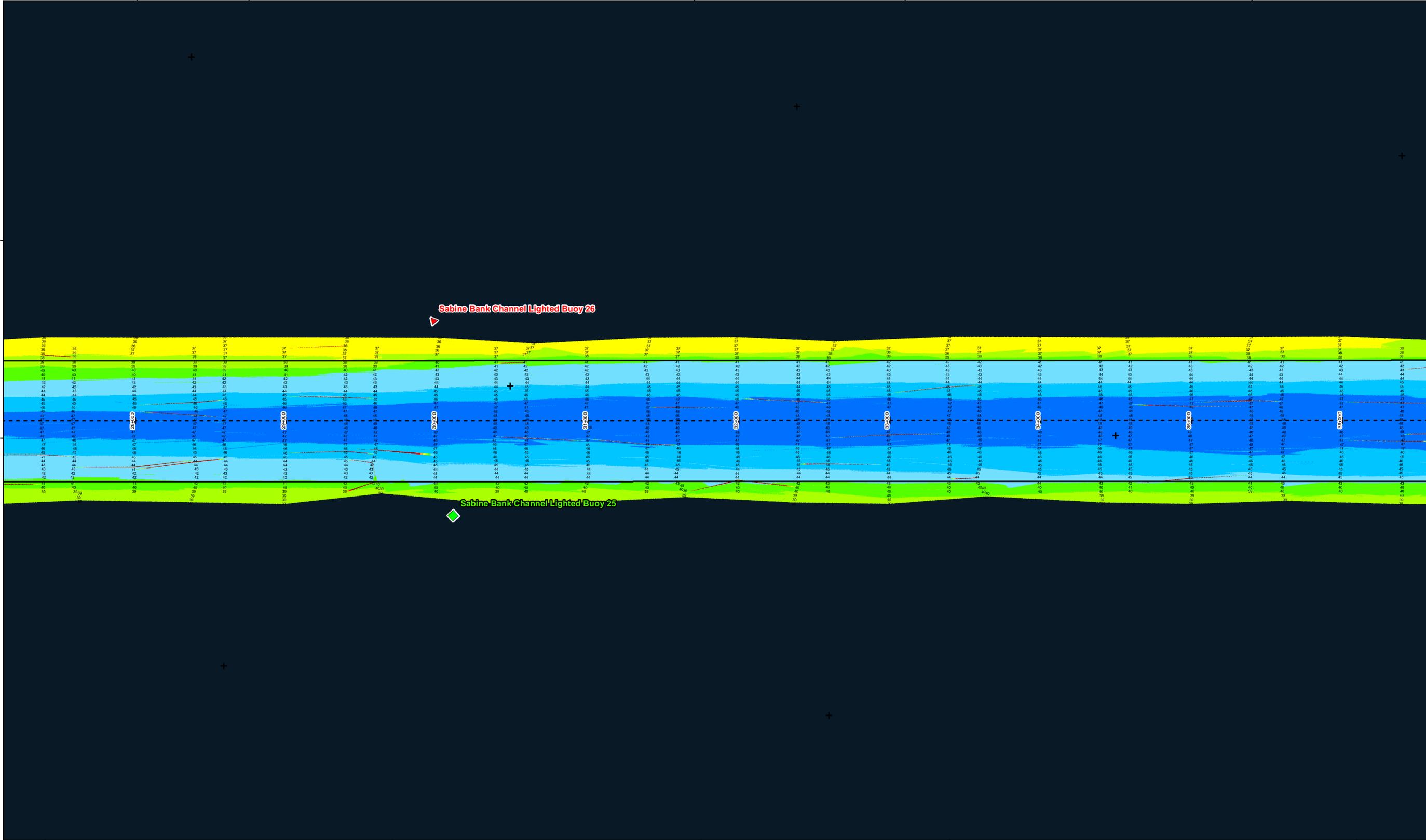
# Sabine Bank Channel



US Army Corps of Engineers  
Galveston District



93°46'30"W 29°35'0"N 93°46'0"W 29°34'30"N 93°45'30"W



Sabine Bank Channel Lighted Buoy 25

Sabine Bank Channel Lighted Buoy 25

Survey Date(s): 01 March 2016	Authorized Depth: -42ft.
Page: 8 of 71	Map: 8
Scale: 1:3,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

**Aids to Navigation**

- Station Line
- Channel Center Line
- Navigation Channel
- Dimensions
- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

**Depth in Feet (MLLW Datum)**

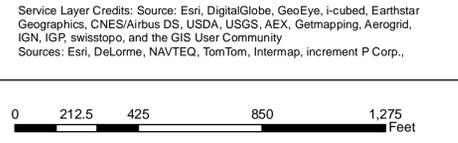
- 30 and Shallower
- 30 - 34
- 34 - 36
- 36 - 38
- 38 - 40
- 40 - 42
- 42 - 45
- 45 - 47
- 47 and Deeper

**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 ER1110-1-8152.
- 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: WWW.SWG.USACE.ARMY.MIL



Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
 Projection: Lambert Conformal Conic  
 Datum: North American 1983  
 False Easting: 1,969,500.0000  
 False Northing: 13,123,333.3333  
 Central Meridian: -99.0000  
 Standard Parallel 1: 28.3833  
 Standard Parallel 2: 30.2833  
 Latitude Of Origin: 27.8333  
 Units: Foot US

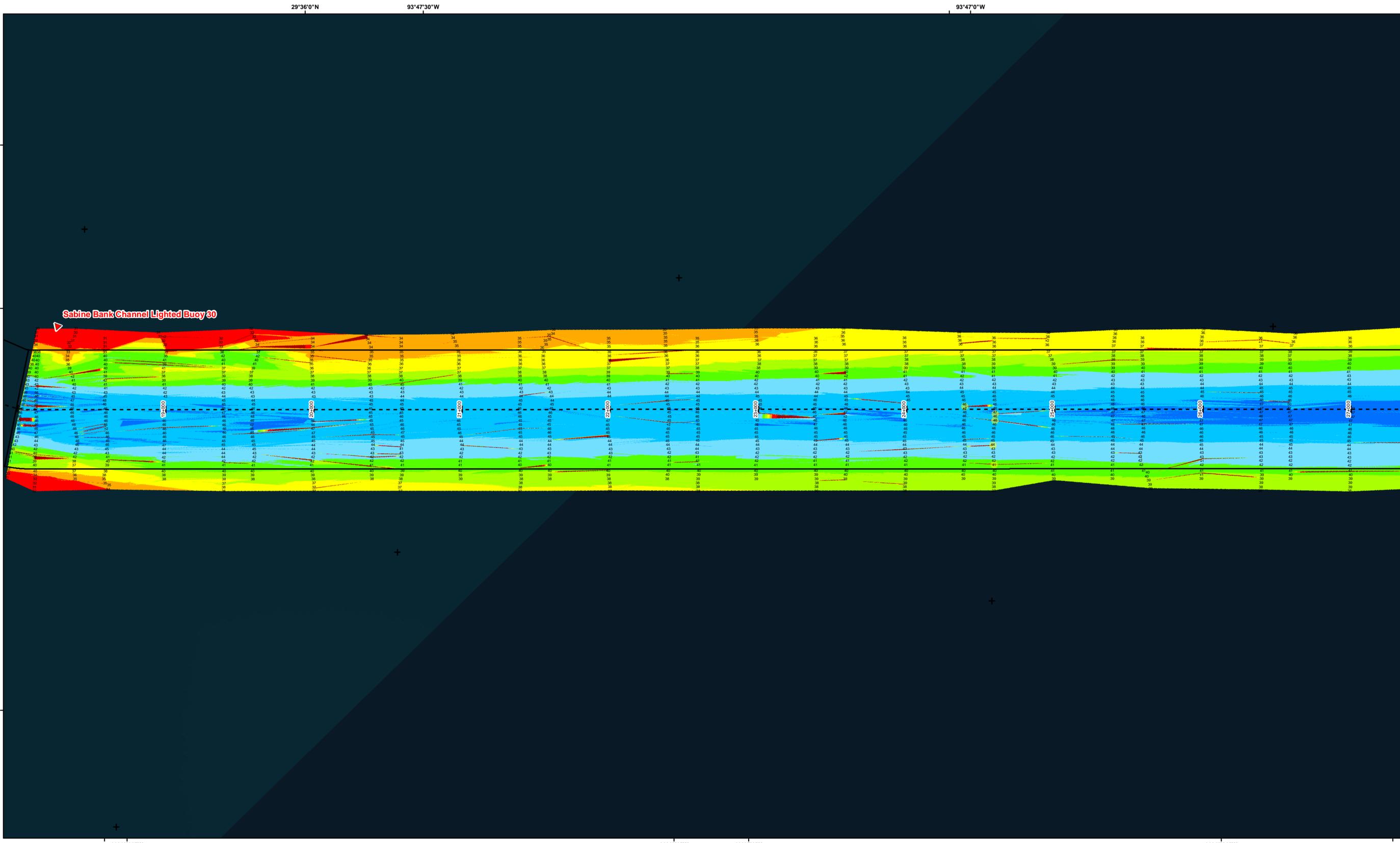
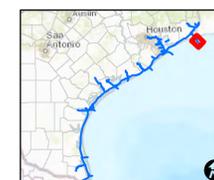


**HYDROGRAPHIC SURVEY**  
 U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 GALVESTON, TEXAS  
**Sabine Bank Channel**

**Station: 95+740.87 to 18+091.09=0+000**  
**Sabine Neches Waterway**  
 PORT ARTHUR, TEXAS

29°34'30"N 93°47'0"W 93°47'0"W 29°34'0"N 93°46'30"W 29°33'30"N

# Sabine Bank Channel



**Aids to Navigation**

- Station Line
- Channel Center Line
- Navigation Channel
- Dimensions
- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

**Depth in Feet (MLLW Datum)**

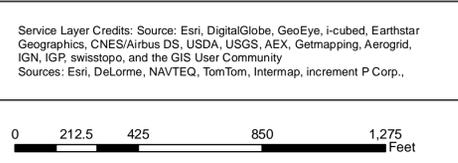
30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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