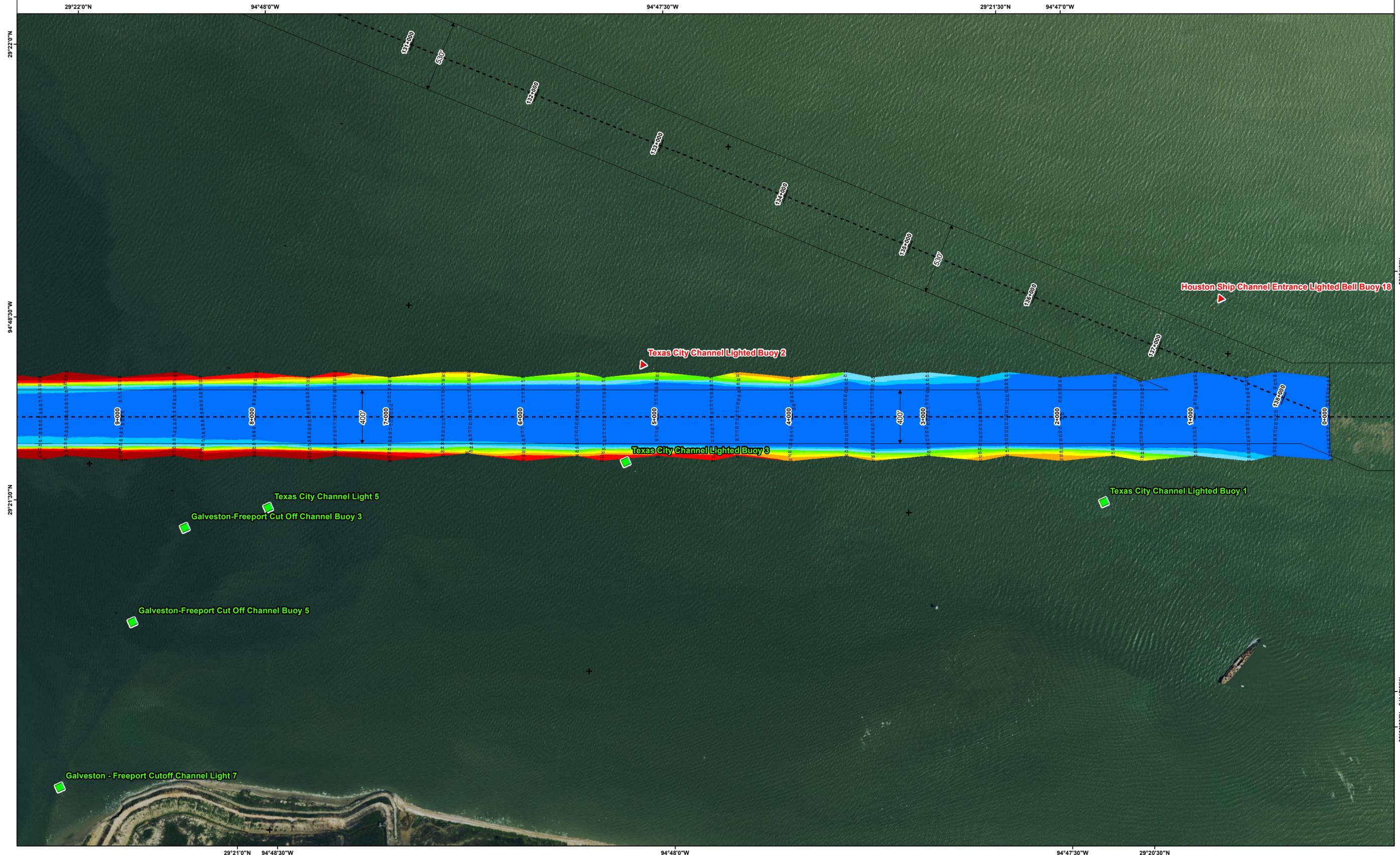
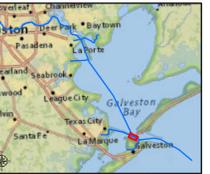


Bolivar Roads to Turning Basin



US Army Corps of Engineers
Galveston District



Survey Date(s):	SURVEY_DATE	Authorized Depth:	-45ft.
Page 64 of 74	Map: 13	Side Slope Ratio:	1:2.0 (Rise : Run)
	Scale: 1:3,800		
	Mapped by: m3odmrvk		
	Imagery Date: October 27, 2013		© DigitalGlobe Inc.

Channel_Footprint
 - - - Navigation Centerline
 - - - Dimensions

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

Depth Scale
 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.
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- 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: 1,968,500.000
 False Northing: 13,123,333.333
 Central Meridian: -99.0000
 Standard Parallel 1: 28.3833
 Standard Parallel 2: 30.2833
 Latitude Of Origin: 27.6333
 Units: Foot US

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

Bolivar Roads to Turning Basin
Station: 0+000 (37+430) to 36+200.7 (1+493)
 Texas City Channel
 TEXAS CITY, TEXAS

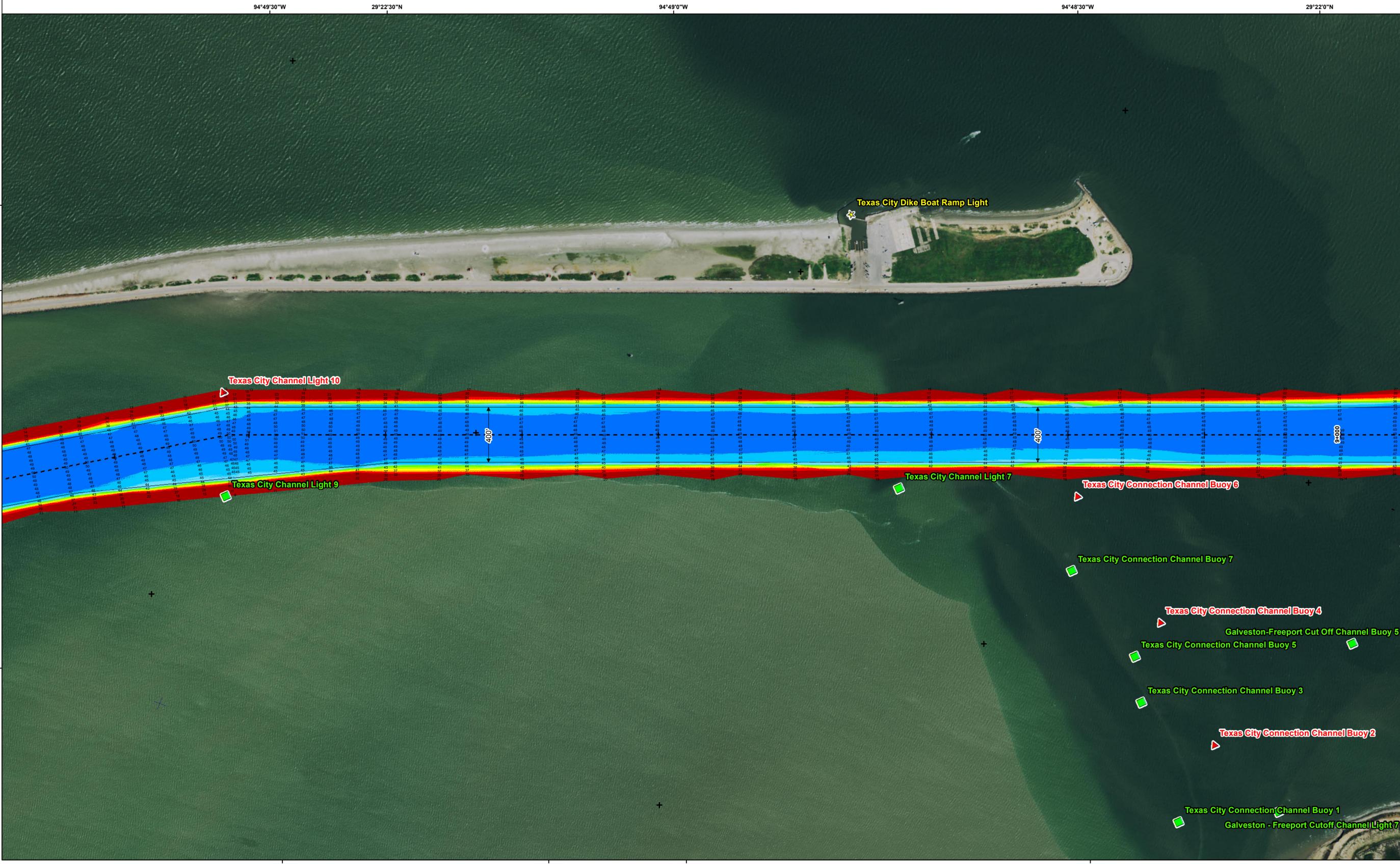
Bolivar Roads to Turning Basin



Survey Date(s):	SURVEY_DATE	Authorized Depth:	-45ft.
Page 65 of 74	Map: 14	Side Slope Ratio:	1:2.0 (Rise : Run)
Scale:	1:3,800		
Mapped by:	m3odmrvk		
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HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Bolivar Roads to Turning Basin
Station: 0+000 (37+430) to 36+200.7 (1+493)
Texas City Channel
 TEXAS CITY, TEXAS



Channel_Footprint
 — Dimensions
 - - - Navigation Centerline

Aids to Navigation

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

30 and Shallower

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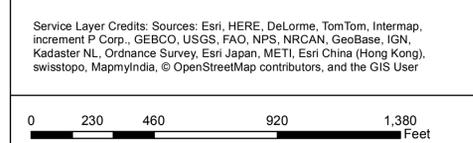
47 and Deeper

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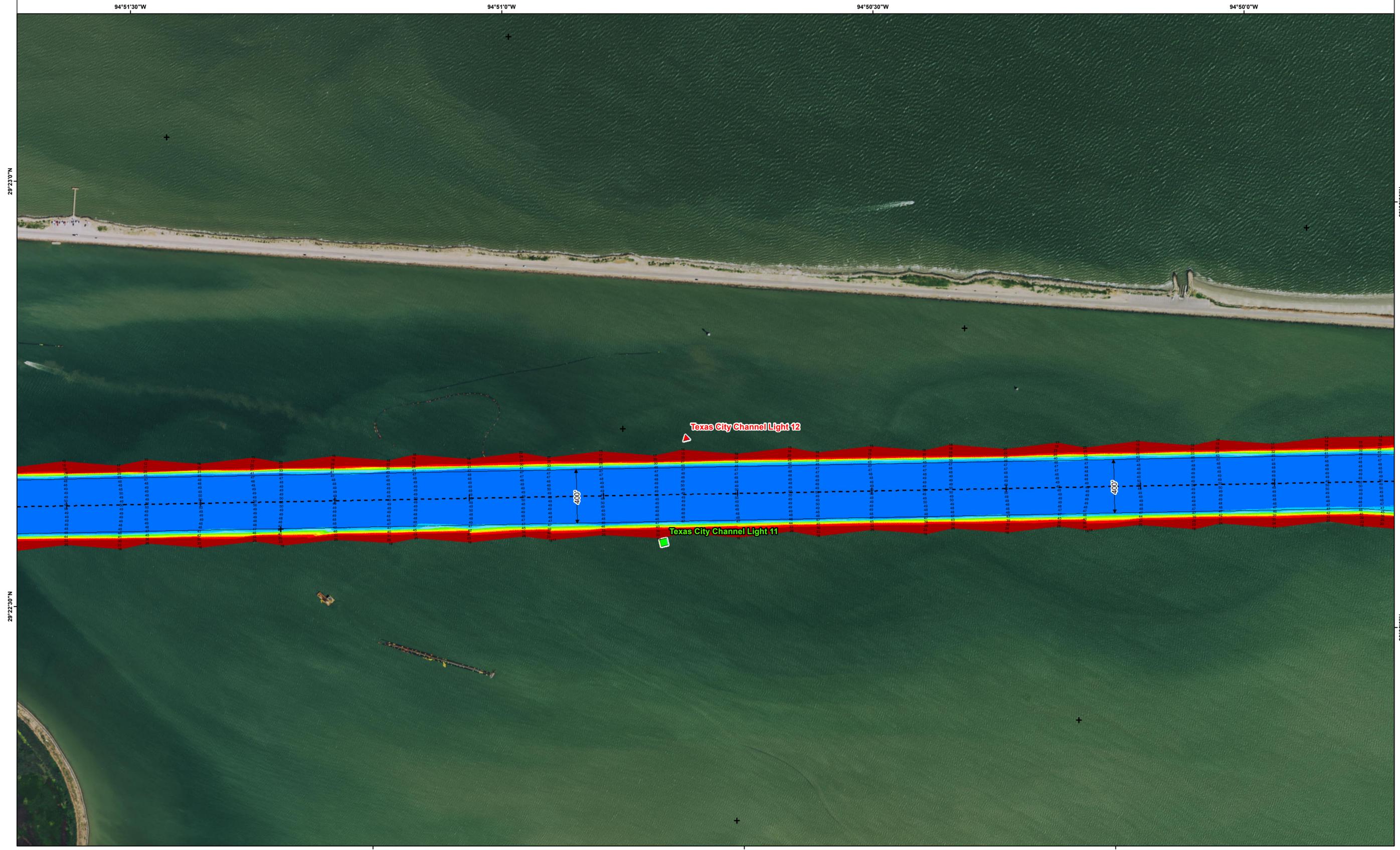
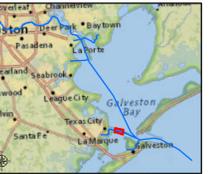
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 Units: Foot US



Bolivar Roads to Turning Basin



US Army Corps of Engineers
Galveston District



Channel_Footprint
 - - - Navigation Centerline

Aids to Navigation

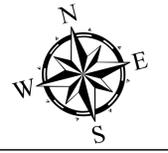
- ★ Lights
- ▲ Red Side Aids
- Green Side Aids
- ◆ Mooring Buoy

Depth Legend

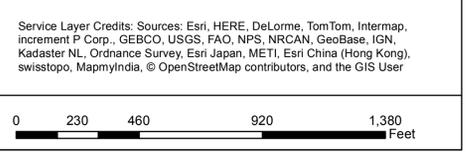
30 and Shallower
30 - 34
34 - 36
36 - 38
38 - 40
40 - 42
42 - 45
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47 and Deeper

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Survey Date(s):	SURVEY_DATE	Authorized Depth:	-45ft.
Page 66 of 74	Map: 15	Side Slope Ratio:	1:2.0 (Rise : Run)
Scale:	1:3,800		
Mapped by:	m3odmrvk		
Imagery Date:	October 27, 2013 © DigitalGlobe Inc.		

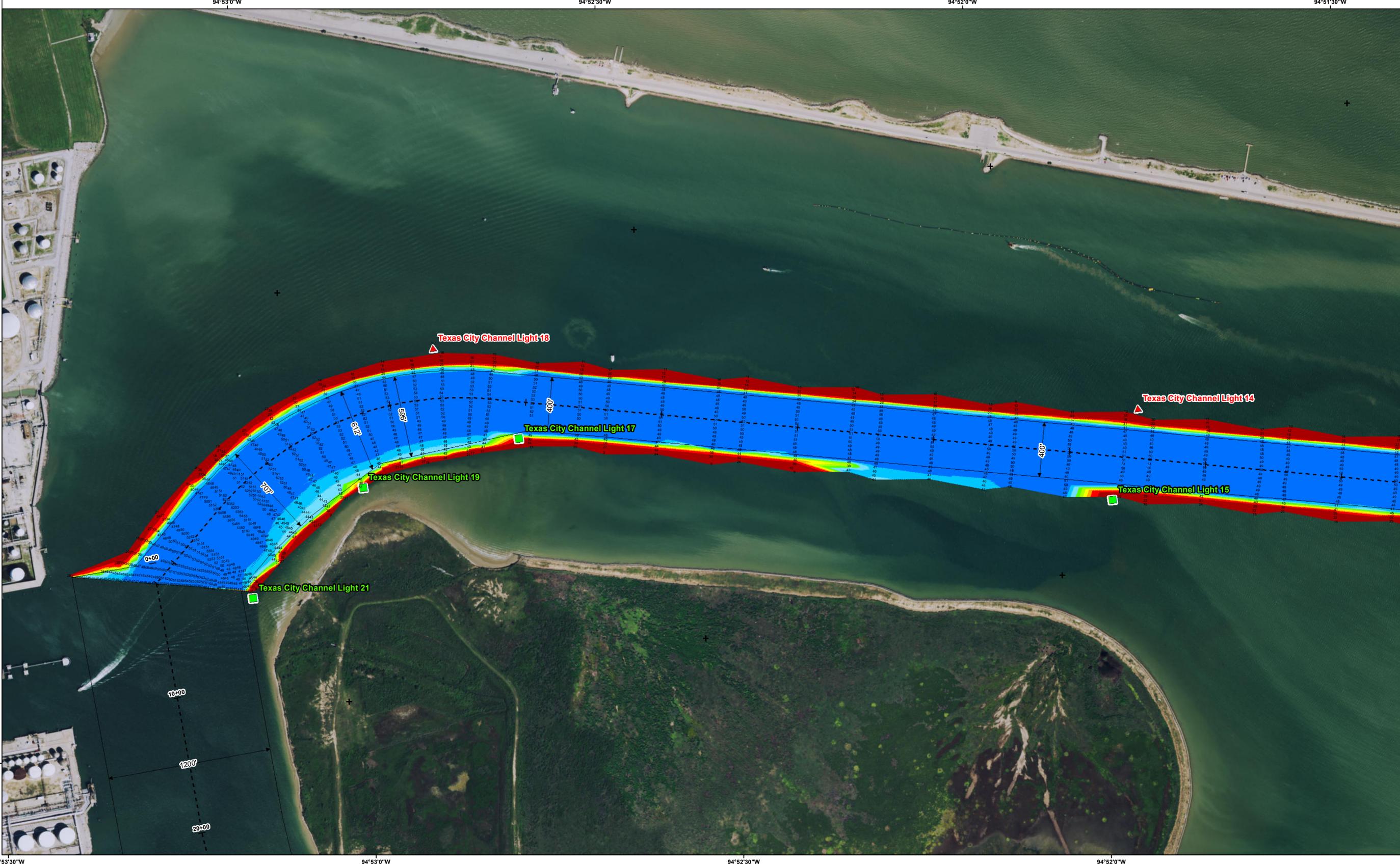
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Bolivar Roads to Turning Basin
Station: 0+000 (37+430) to 36+200.7 (1+493)
Texas City Channel
 TEXAS CITY, TEXAS

Bolivar Roads to Turning Basin



Survey Date(s):	SURVEY DATE	Authorized Depth:	-45ft.
Page 67 of 74	Map: 16	Side Slope Ratio:	1:2.0 (Rise : Run)
Scale:	1:3,800		
Mapped by:	m3odmrvk		
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Channel_Footprint
 - - - Navigation Centerline

Aids to Navigation

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

30 and Shallower

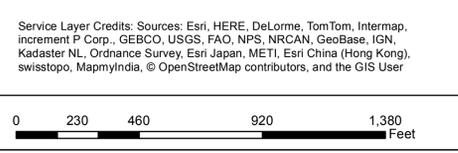
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