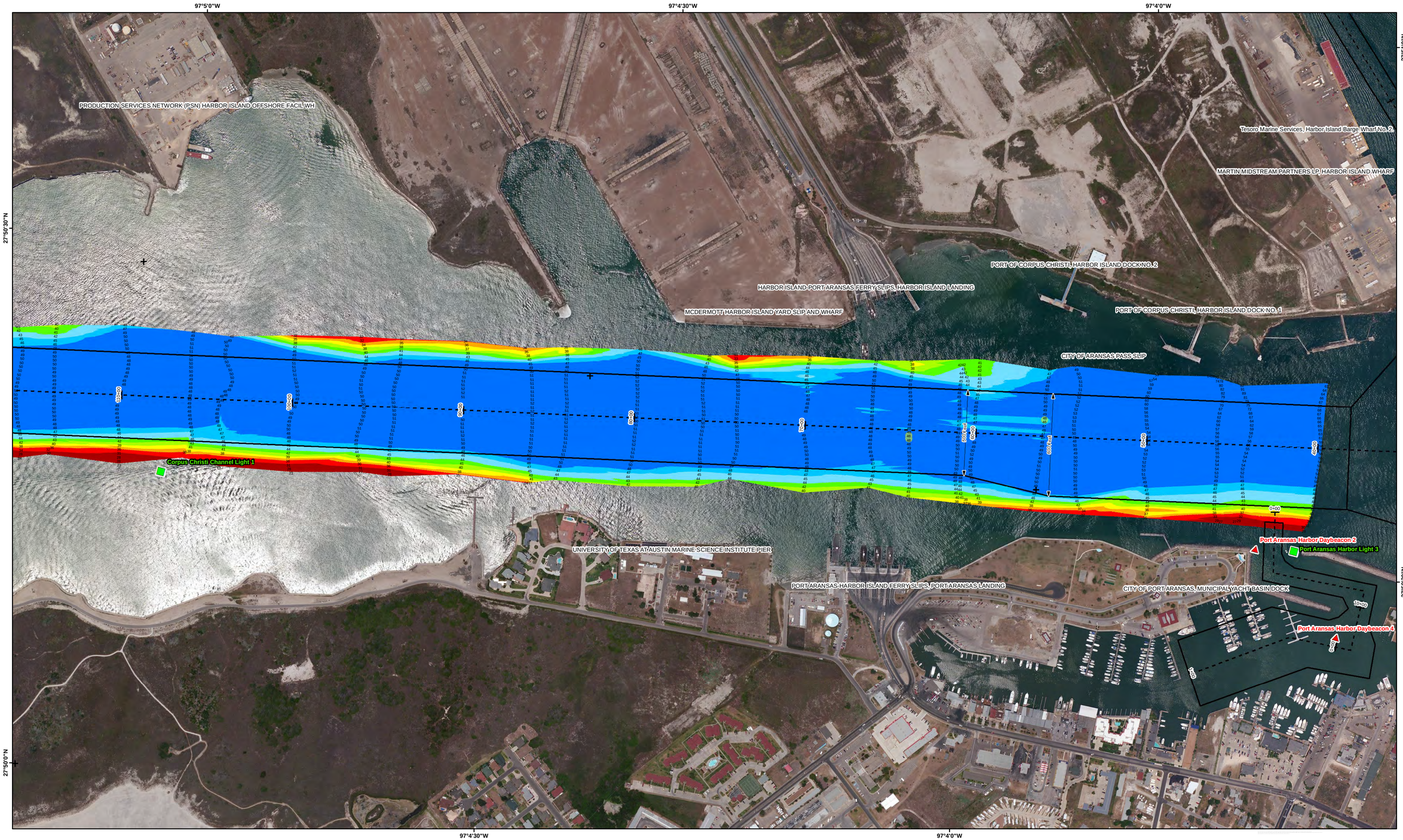
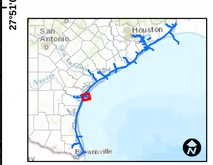
Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District



Survey Date(s):	11 March 2016
Page:	6 of 29 Map: 6
Scale:	1:3,000
Authorized Depth:	-47ft.
Side Slope Ratio:	1:3 (Rise : Run)
Mapped by:	M3AOXPAC
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

NOTES:

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N W E S

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 984,250.0000
False Northing: 16,404,166.6667
Central Meridian: -98.5000
Standard Parallel 1: 26.1667
Standard Parallel 2: 27.8333
Latitude Of Origin: 25.6667
Units: Foot US

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.,

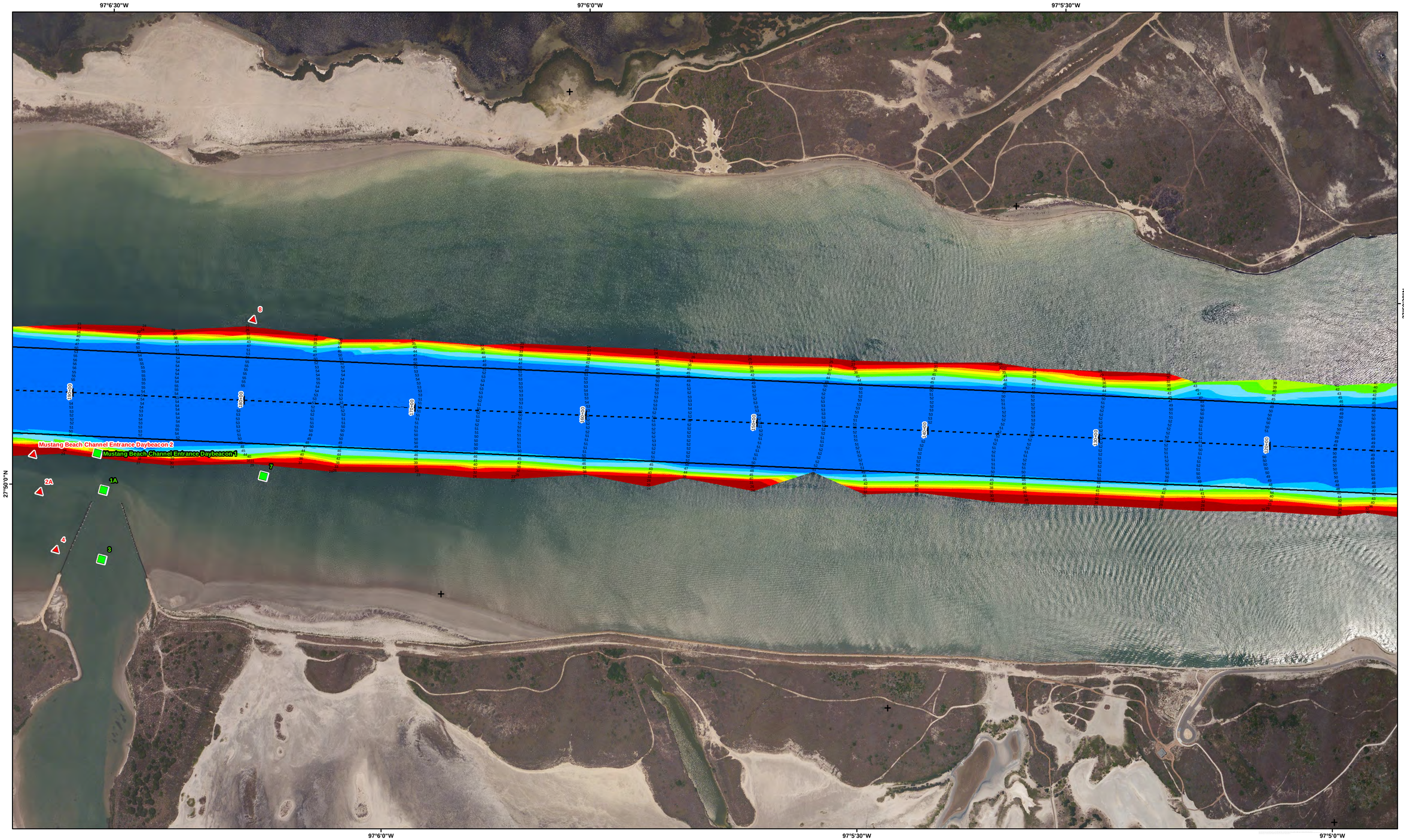
0 180 360 720 1,080 Feet

HYDROGRAPHIC SURVEY

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

Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
PORT ARANSAS, TEXAS

Humble Basin to Junction at La Quinta 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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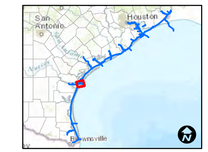
0 180 360 720 1,080 Feet

US Army Corps of Engineers ®
Galveston District



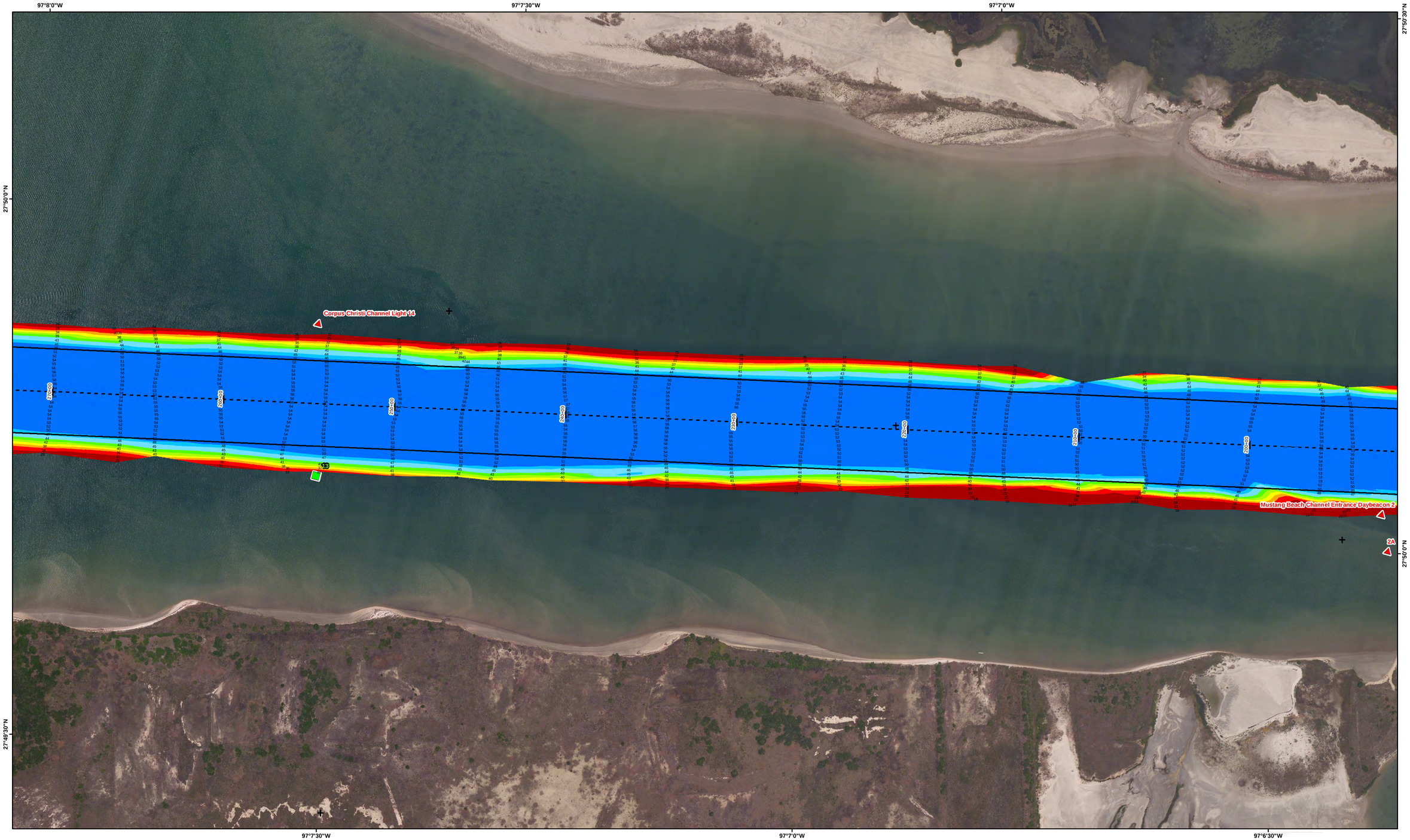
Survey Date(s): 11 March 2016
Page: 7 of 29 Map: 7
Scale: 1:3,000

Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
PORT ARANSAS, TEXAS

Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District

Survey Date(s): 11 March 2016
Page: 8 of 29 Map: 8
Scale: 1:3,000

Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Mapped by: M3AOXPAC
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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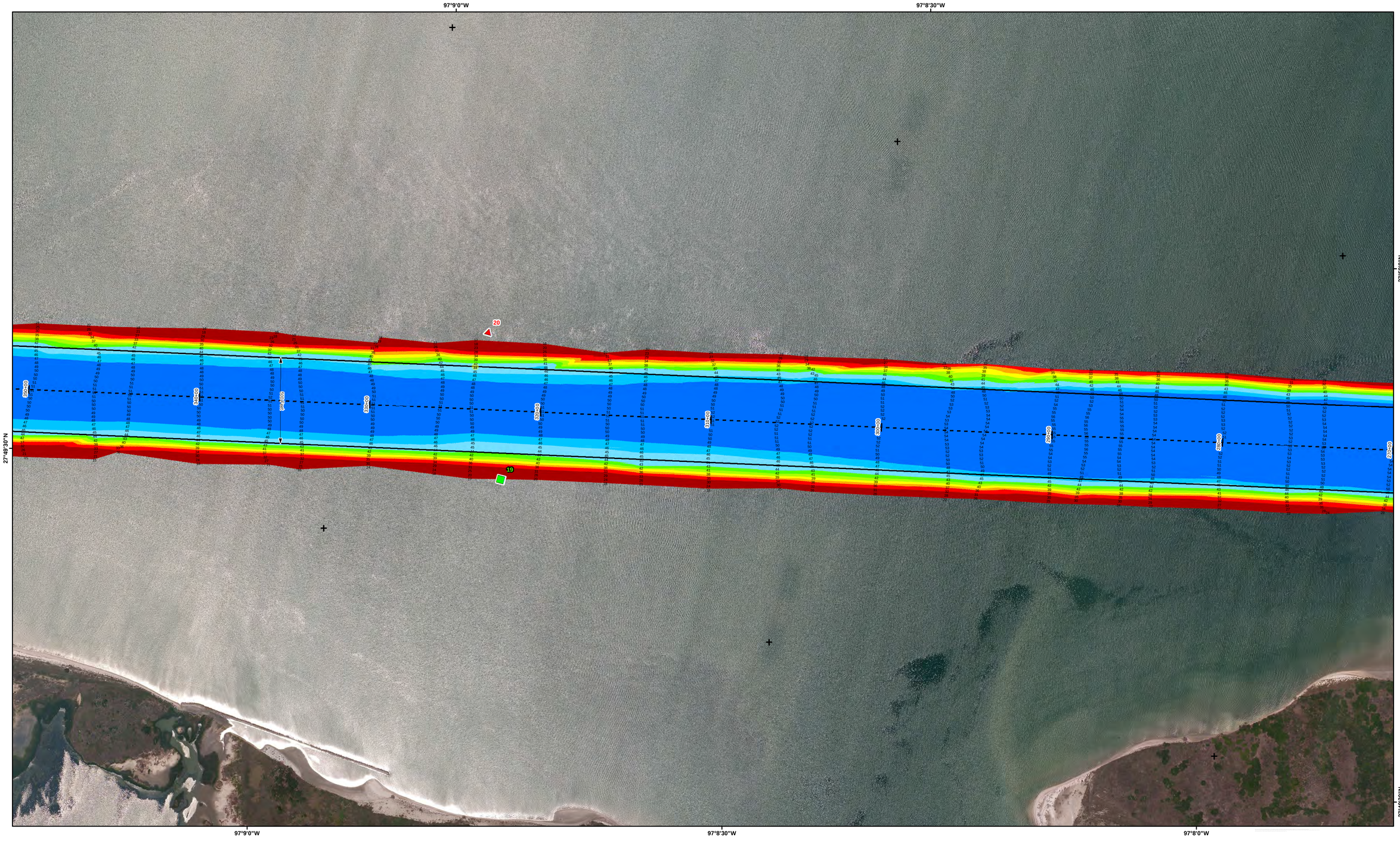
0 180 360 720 1,080 Feet

HYDROGRAPHIC SURVEY

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

Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
PORT ARANSAS, TEXAS

Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District

Survey Date(s): 11 March 2016
Page: 9 of 29 Map: 9
Scale: 1:3,000

Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Mapped by: M3AOXPAC
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

NOTES:

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N
W E
S

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
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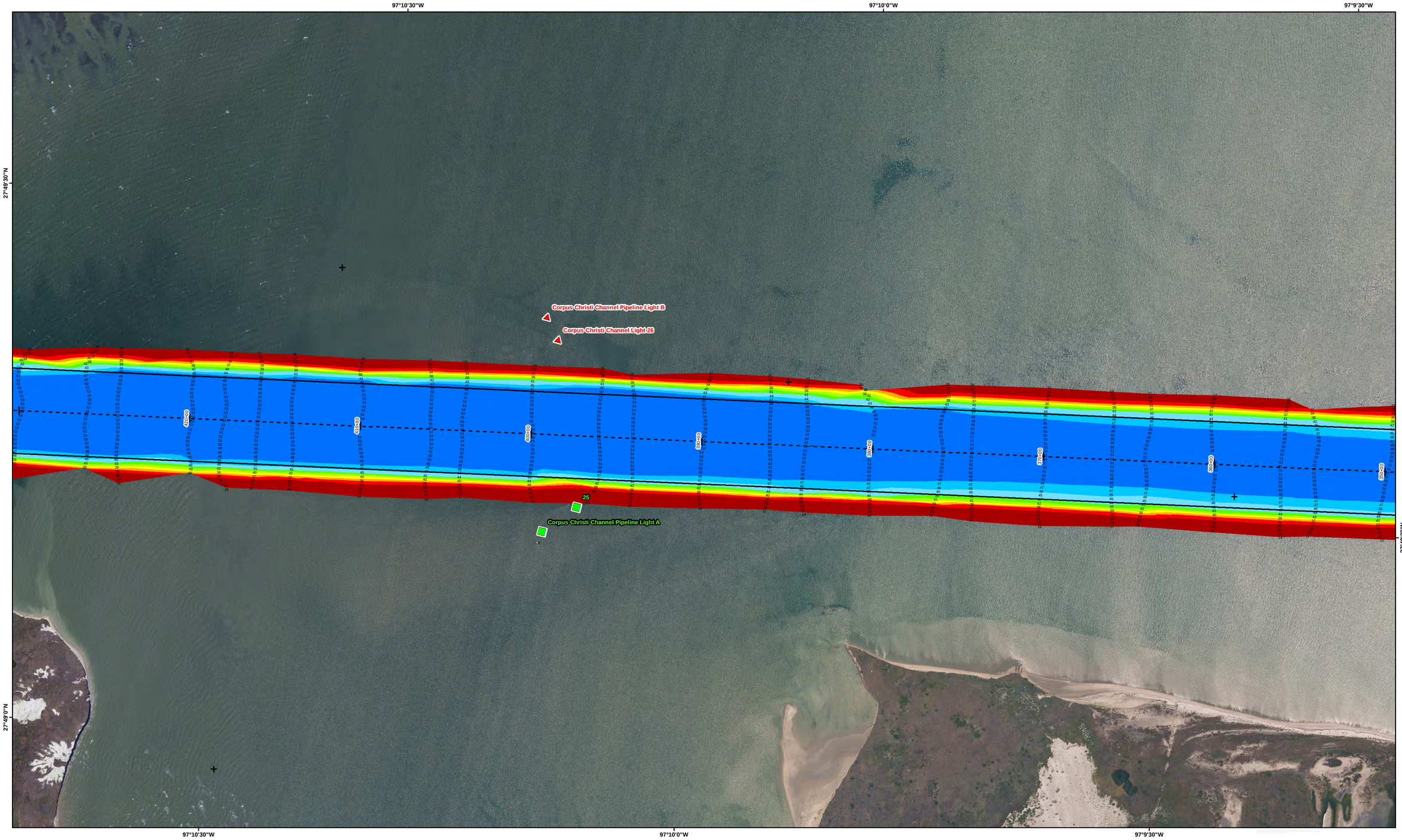
0 180 360 720 1,080 Feet

HYDROGRAPHIC SURVEY

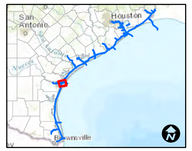
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
PORT ARANSAS, TEXAS

Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 11 March 2016
Page: 10 of 29 Map: 10
Scale: 1:3,000

Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
INGLESIDE ON THE BAY, TEXAS

- 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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N W E S

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False Northing: 16,404,166.6667
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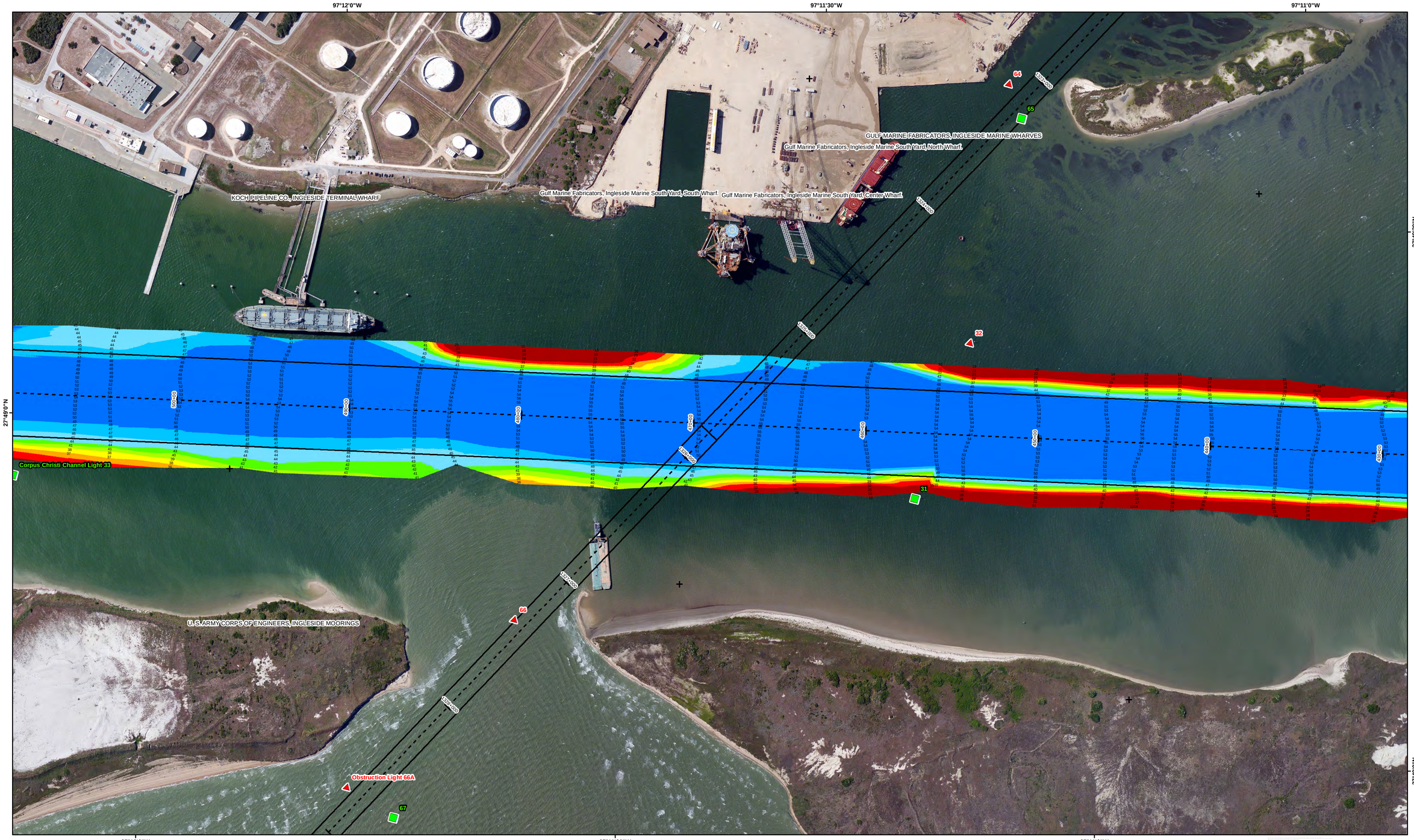
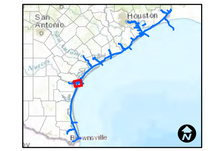
0 180 360 720 1,080 Feet

Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 11 March 2016
Page: 11 of 29 Map: 11
Scale: 1:3,000

Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Mapped by: M3AOXPAC
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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N W E S

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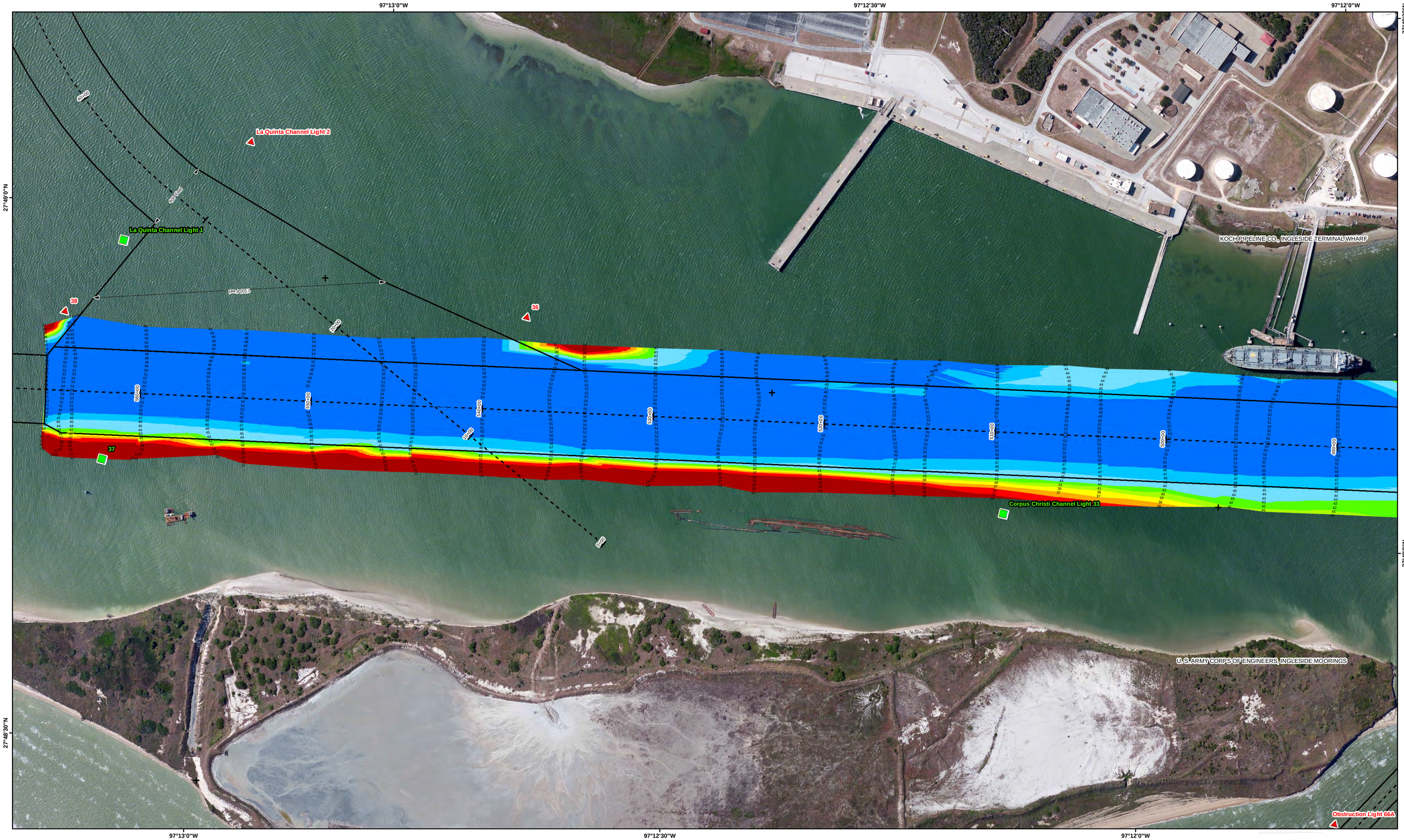
0 180 360 720 1,080 Feet

HYDROGRAPHIC SURVEY

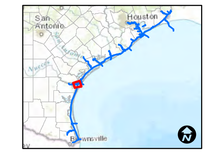
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Humble Basin to Junction at La Quinta Channel
Station: 38+16.42 to 565+53.10
Corpus Christi Ship Channels
INGLESIDE ON THE BAY, TEXAS

Humble Basin to Junction at La Quinta Channel



US Army Corps of Engineers ®
Galveston District



Authorized Depth: -47ft.
Side Slope Ratio: 1:3 (Rise : Run)

Survey Date(s): 11 March 2016
Page: 12 of 29 Map: 12
Scale: 1:3,000

Mapped by: M3AOXPAC
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)

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HYDROGRAPHIC SURVEY

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

Humble Basin to Junction at La Quinta Channel
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Corpus Christi Ship Channels
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