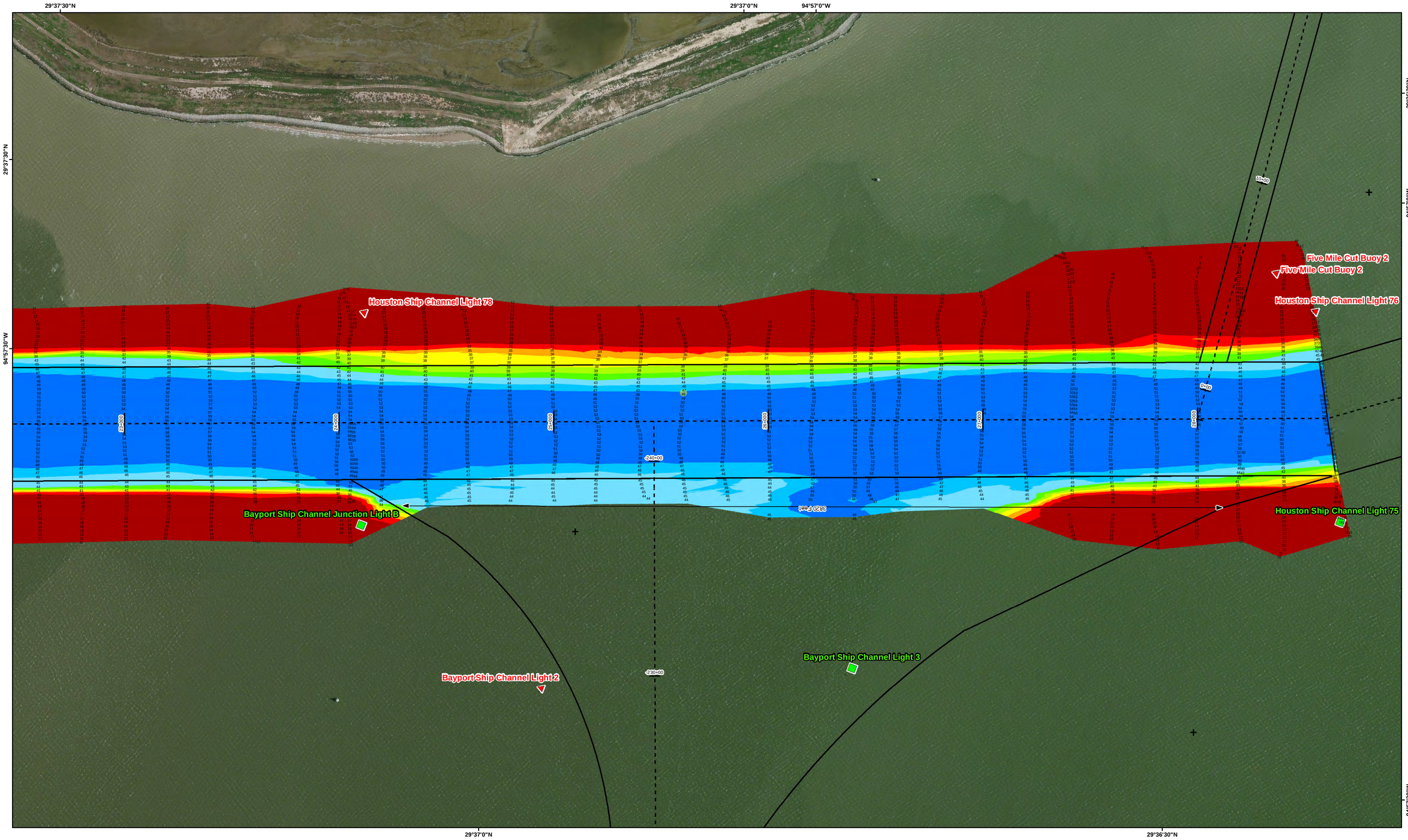
Beacon 76 to Lower End Morgans Point Cut



US Army Corps of Engineers ®
Galveston District

Survey Date(s): 06 May 2016
Page: 21 of 57 Map: 21
Scale: 1:2,400

Authorized Depth: -46ft.
Side Slope Ratio: 1:2.5 (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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3. 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.
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5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SWG.USACE.ARMY.MIL

N E S W

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
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

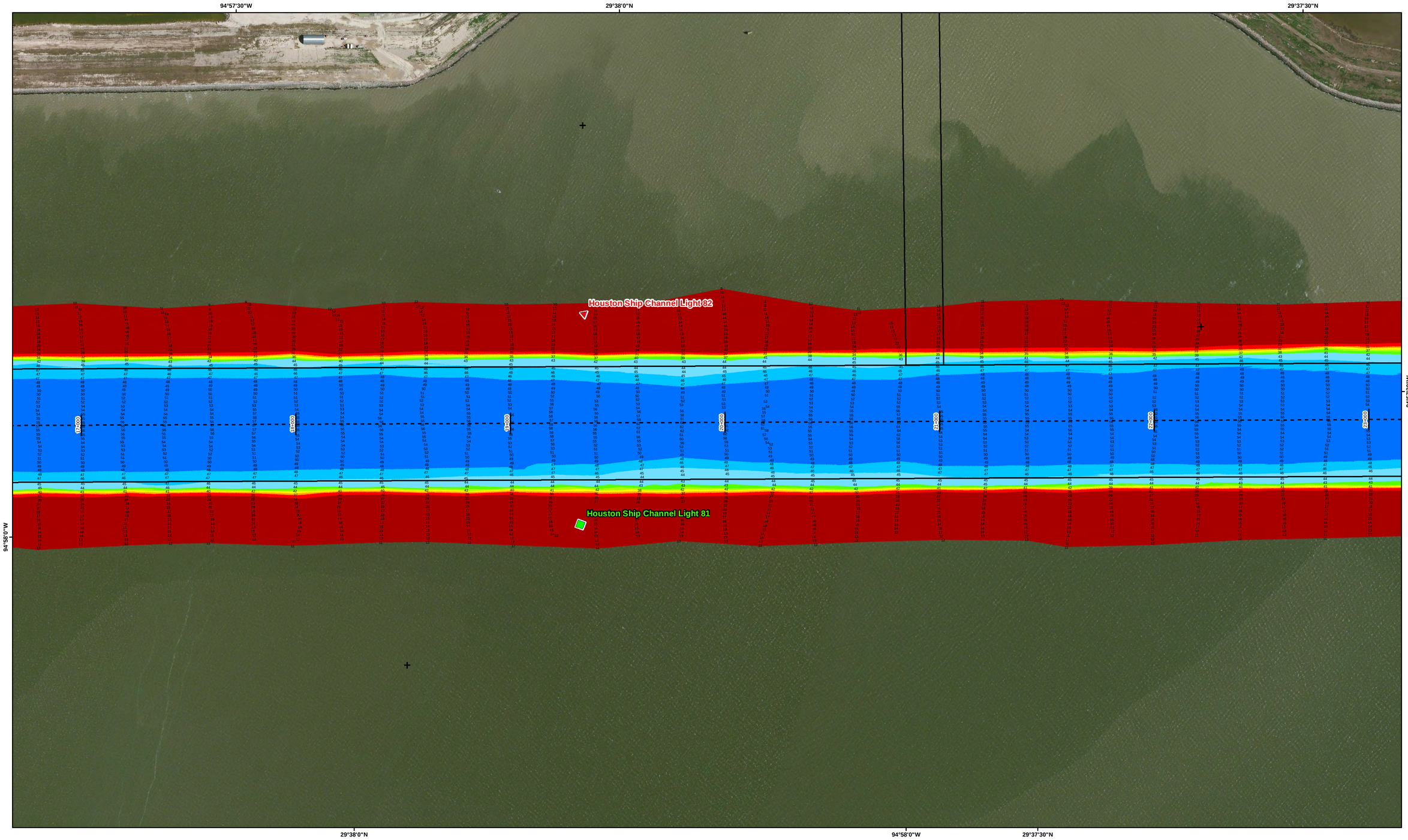
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp.,

0 145 290 580 870 Feet

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

Beacon 76 to Lower End Morgans Point Cut
Station: 28+604.06 to -0+003.944 (Bay)
Houston Ship Channel
HOUSTON, TEXAS

Beacon 76 to Lower End Morgans Point Cut



US Army Corps of Engineers ®
Galveston District

Authorized Depth: -46ft.
Side Slope Ratio: 1:2.5 (Rise : Run)

Survey Date(s): 06 May 2016
Page: 22 of 57 Map: 22
Scale: 1:2,400

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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0 145 290 580 870 Feet

HYDROGRAPHIC SURVEY

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

Beacon 76 to Lower End Morgans Point Cut
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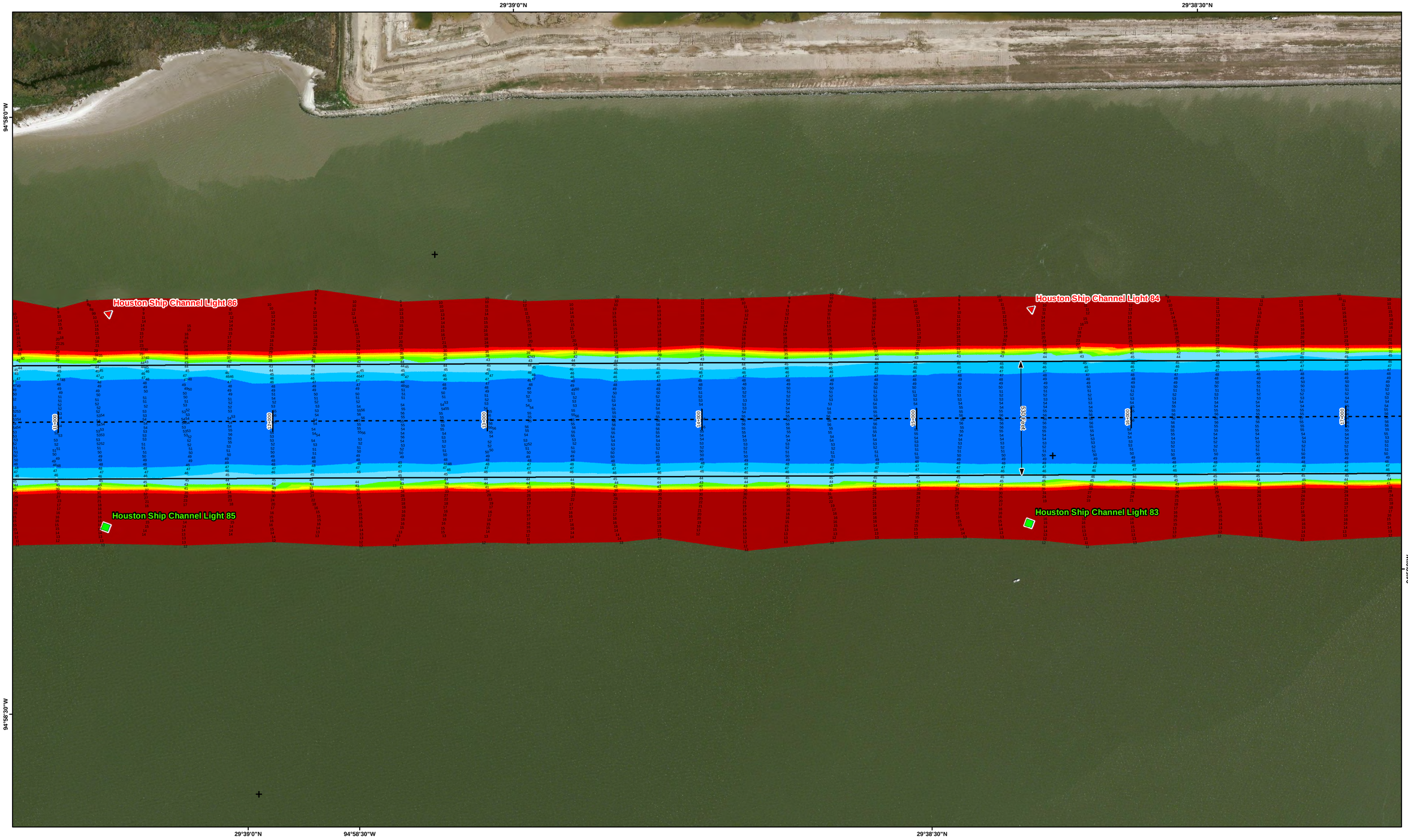
Houston Ship Channel
HOUSTON, TEXAS

Beacon 76 to Lower End Morgans Point Cut



Station Line
Channel Center Line
Navigation Channel
Dimensions

Aids to Navigation

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- Red Side Aids
- Green Side Aids
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US Army Corps of Engineers ®
Galveston District

Authorized Depth: -46ft.
Side Slope Ratio: 1:2.5 (Rise : Run)

Survey Date(s): 06 May 2016
Page: 23 of 57 Map: 23
Scale: 1:2,400

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

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Beacon 76 to Lower End Morgans Point Cut
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Houston Ship Channel
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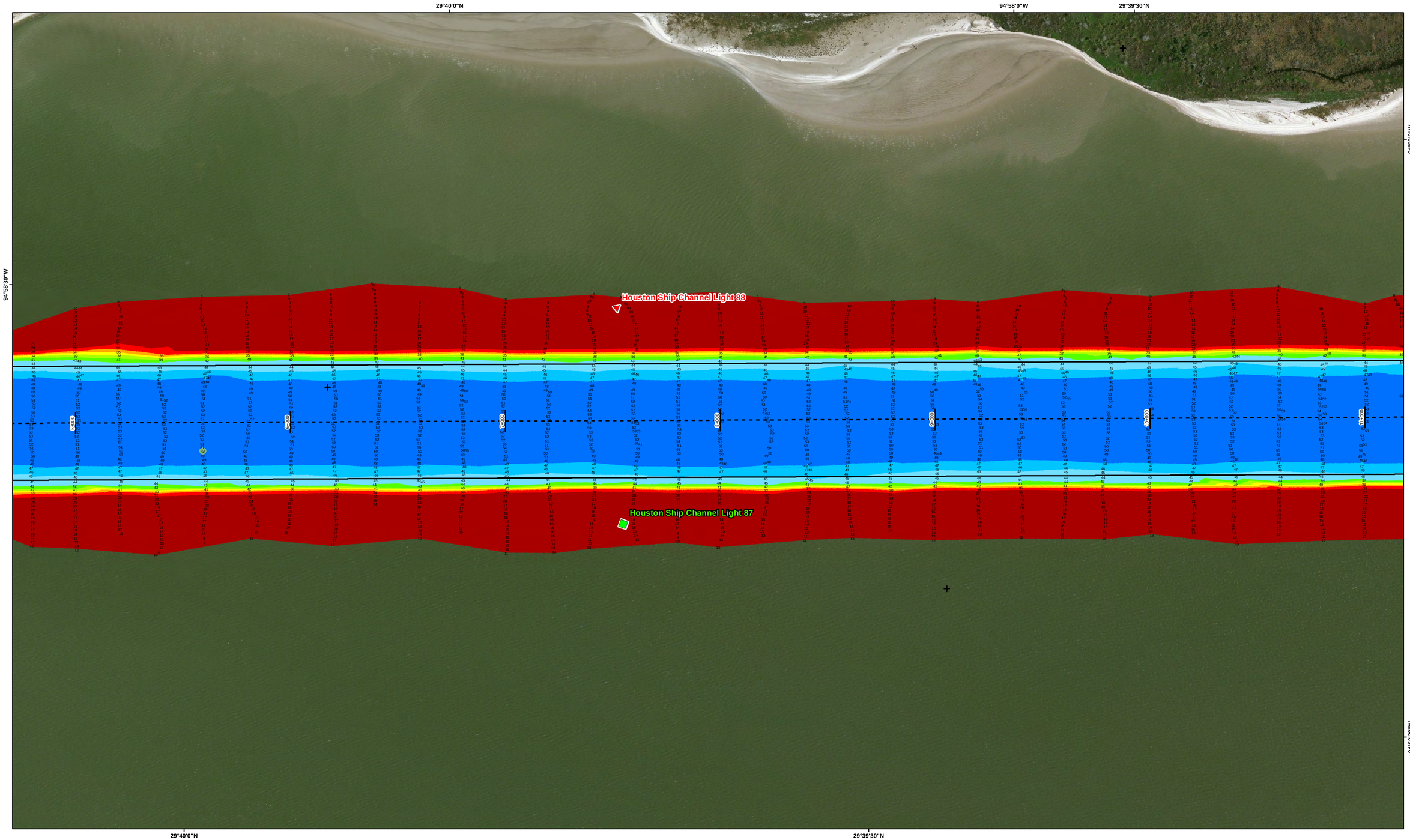
Beacon 76 to Lower End Morgans Point Cut



US Army Corps of Engineers ®
Galveston District

Authorized Depth: -46ft.
Side Slope Ratio: 1:2.5 (Rise : Run)

Survey Date(s): 06 May 2016
Page: 24 of 57 Map: 24
Scale: 1:2,400

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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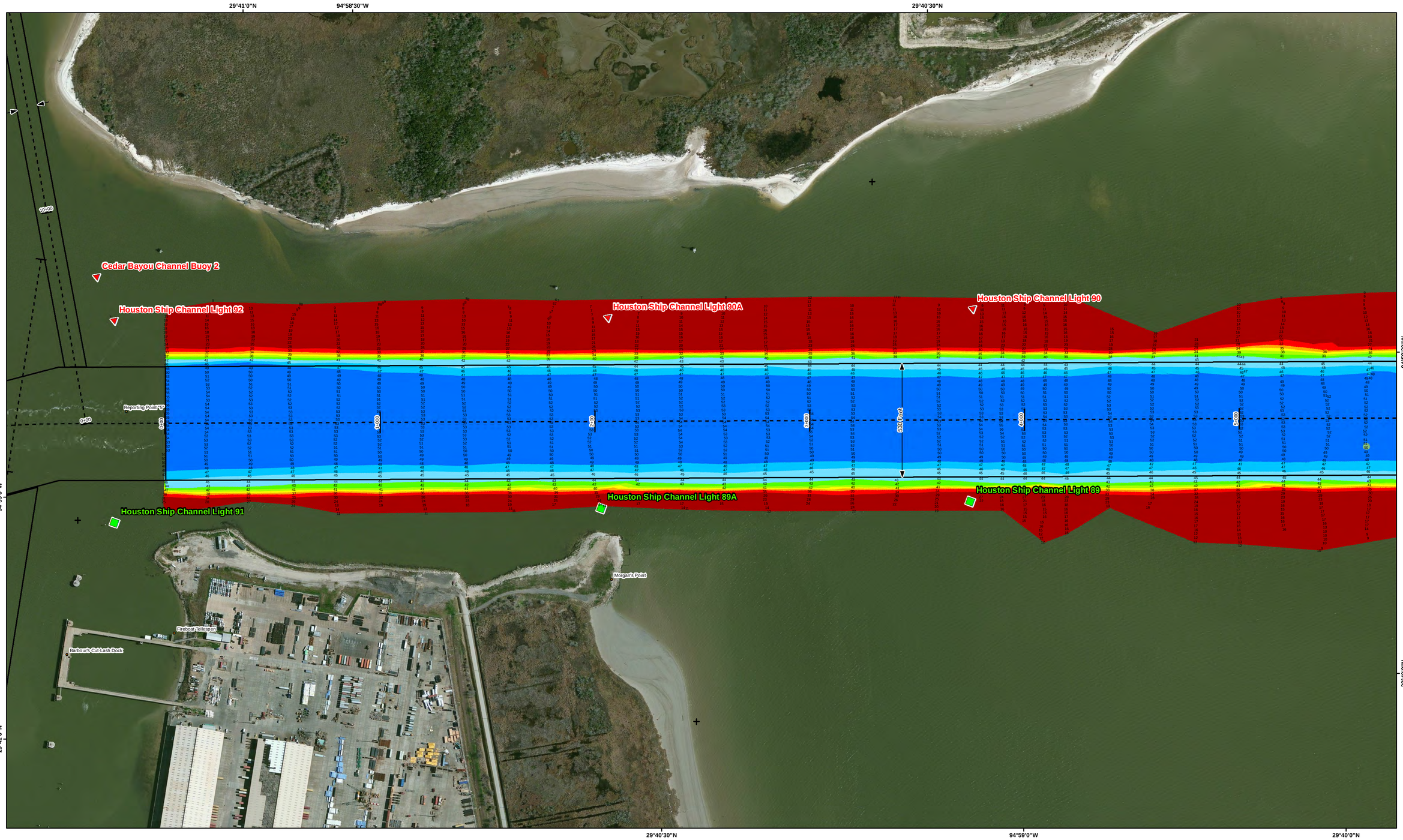

US Army Corps of Engineers ®
Galveston District

Survey Date(s): 06 May 2016
Page: 25 of 57 Map: 25
Scale: 1:2,400

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Side Slope Ratio: 1:2.5 (Rise : Run)

Mapped by: M3AOXPAC

Imagery Date: October 27, 2013 © DigitalGlobe Inc.

Station Line
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