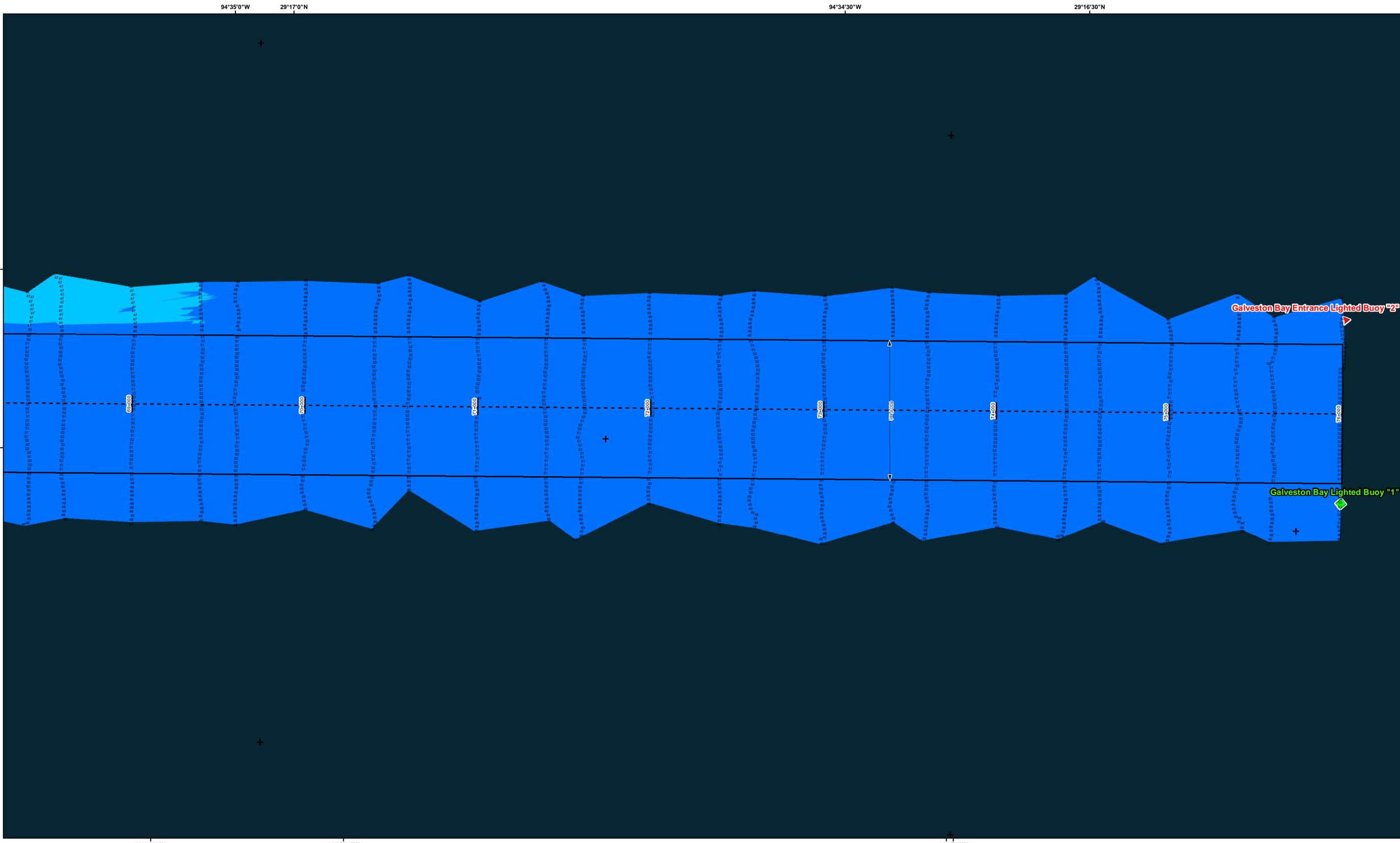
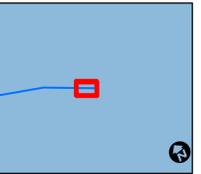
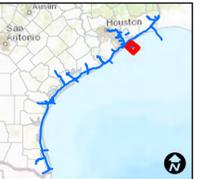


# Extended Entrance Channel



US Army Corps of Engineers  
Galveston District



Survey Date(s): 01 March 2016	Authorized Depth: -46Ft.
Page: 1 of 19	Map: 1
Scale: 1:3,000	Side Slope Ratio: 1:5.0 (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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**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](http://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

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.,

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

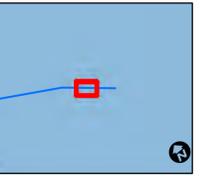
**Extended Entrance Channel**

**Station: 76+000 to 55+840.58**  
**Galveston Entrance Channel**  
 GALVESTON, TEXAS

# Extended Entrance Channel



US Army Corps  
of Engineers  
Galveston District

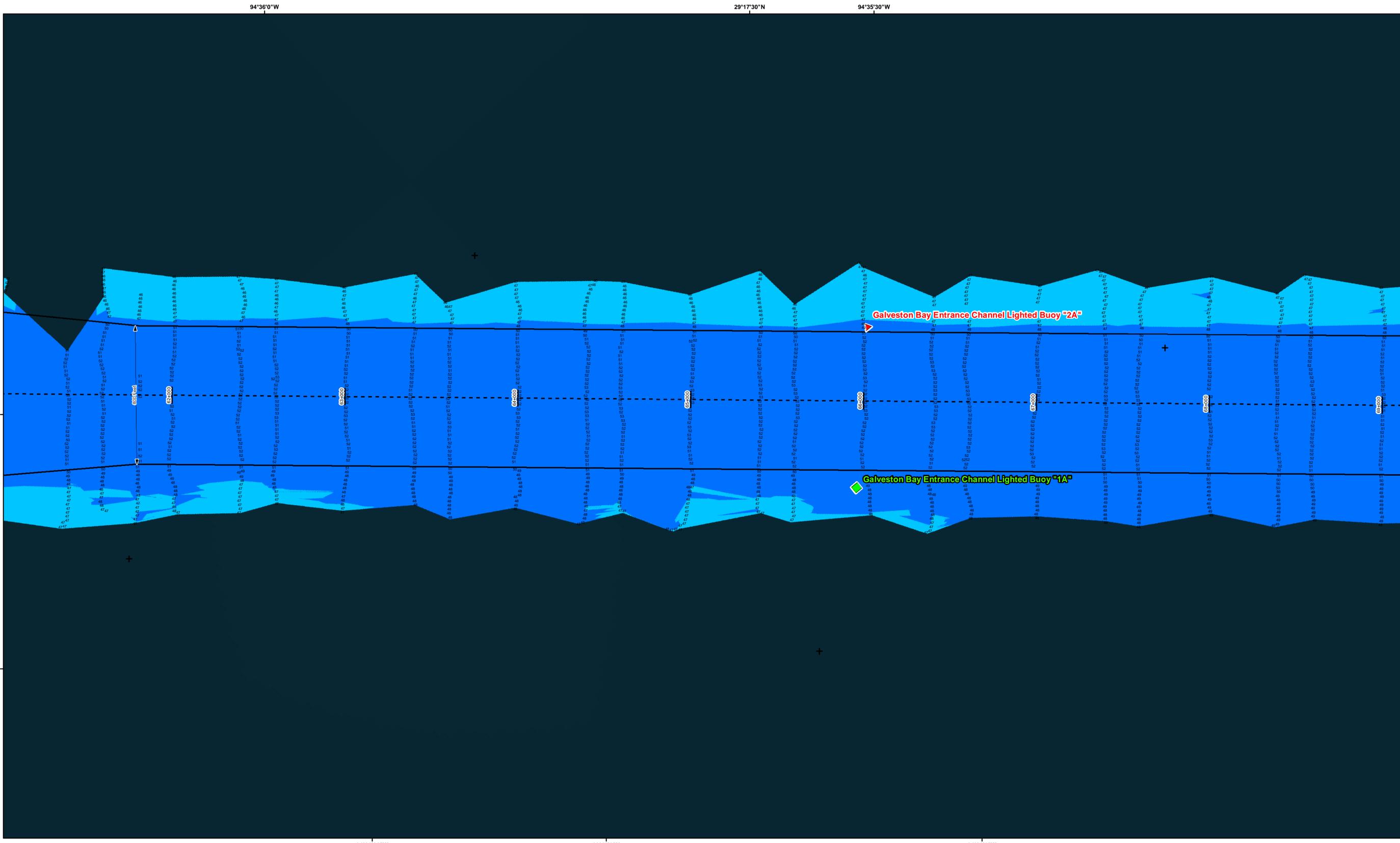


Survey Date(s): 01 March 2016	Authorized Depth: -46Ft.
Page: 2 of 19	Map: 2
Scale: 1:3,000	Side Slope Ratio: 1:5.0 (Rise : Run)
Mapped by: M3AOXPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

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

**Extended Entrance Channel**

**Station: 76+000 to 55+840.58**  
**Galveston Entrance Channel**  
GALVESTON, TEXAS



**Aids to Navigation**

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

**Depth in Feet (MLLW Datum)**

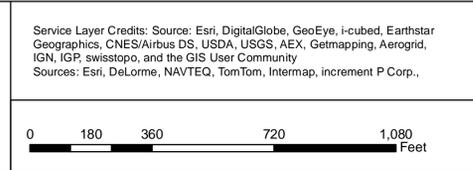
30 and Shallower	30 - 34	34 - 36	36 - 38	38 - 40	40 - 42	42 - 45	45 - 47	47 and Deeper
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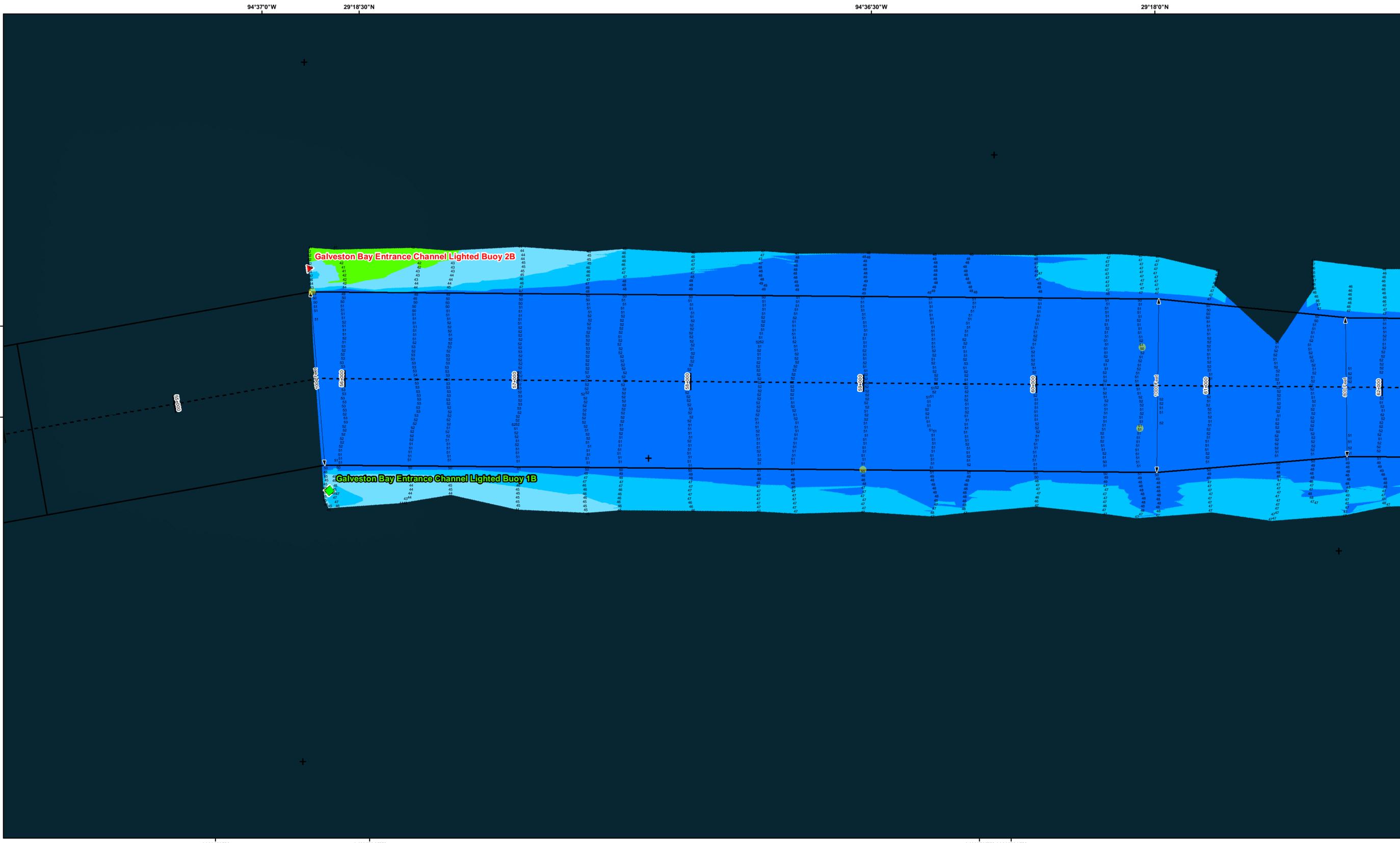
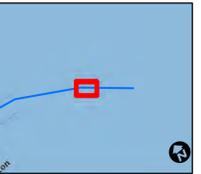
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic  
Datum: North American 1983  
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False Northing: 13,123,333.3333  
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Standard Parallel 1: 28.3833  
Standard Parallel 2: 30.2833  
Latitude Of Origin: 27.8333  
Units: Foot US



# Extended Entrance Channel



US Army Corps of Engineers  
Galveston District



Survey Date(s): 01 March 2016	Authorized Depth: -46Ft.
Page: 3 of 19	Side Slope Ratio: 1:5.0 (Rise : Run)
Map: 3	
Scale: 1:3,000	
Mapped by: M3A0XPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

**Station Line**  
— 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:  
1. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET.  
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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

**Extended Entrance Channel**

**Station: 76+000 to 55+840.58**  
Galveston Entrance Channel  
GALVESTON, TEXAS