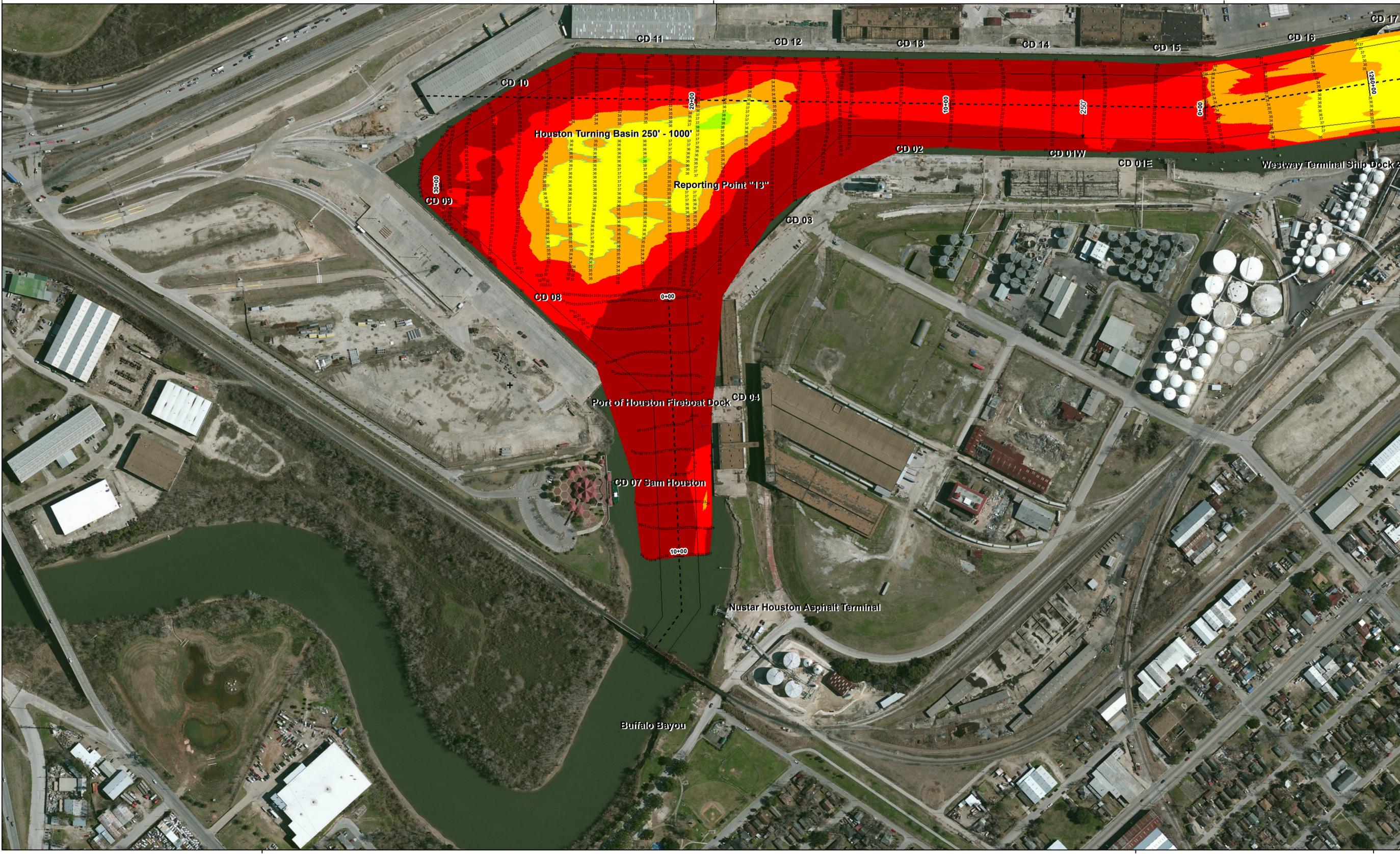
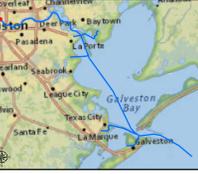


# Upper Turning Basin



Survey Date(s):	SURVEY_DATE	Authorized Depth:	-36ft.
Page 56 of 487	Map: 56	Side Slope Ratio:	1:2.5 (Rise : Run)
Scale:	1:2,040		
Mapped by:	m3odmrvk		
Imagery Date:	October 27, 2013		© DigitalGlobe Inc.

**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  
 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 LOW TIDE (MLT) 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: 1,968,500.0000  
 False Northing: 13,123,333.3333  
 Central Meridian: -99.0000  
 Standard Parallel 1: 28.3833  
 Standard Parallel 2: 30.2833  
 Latitude Of Origin: 27.6333  
 Units: Foot US

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User

0 125 250 500 750 Feet

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

**Upper Turning Basin**  
**Station: -0+32.59 (0+00A) to 10+00 (14+00A)**  
**Houston Ship Channels**  
 HOUSTON, TEXAS