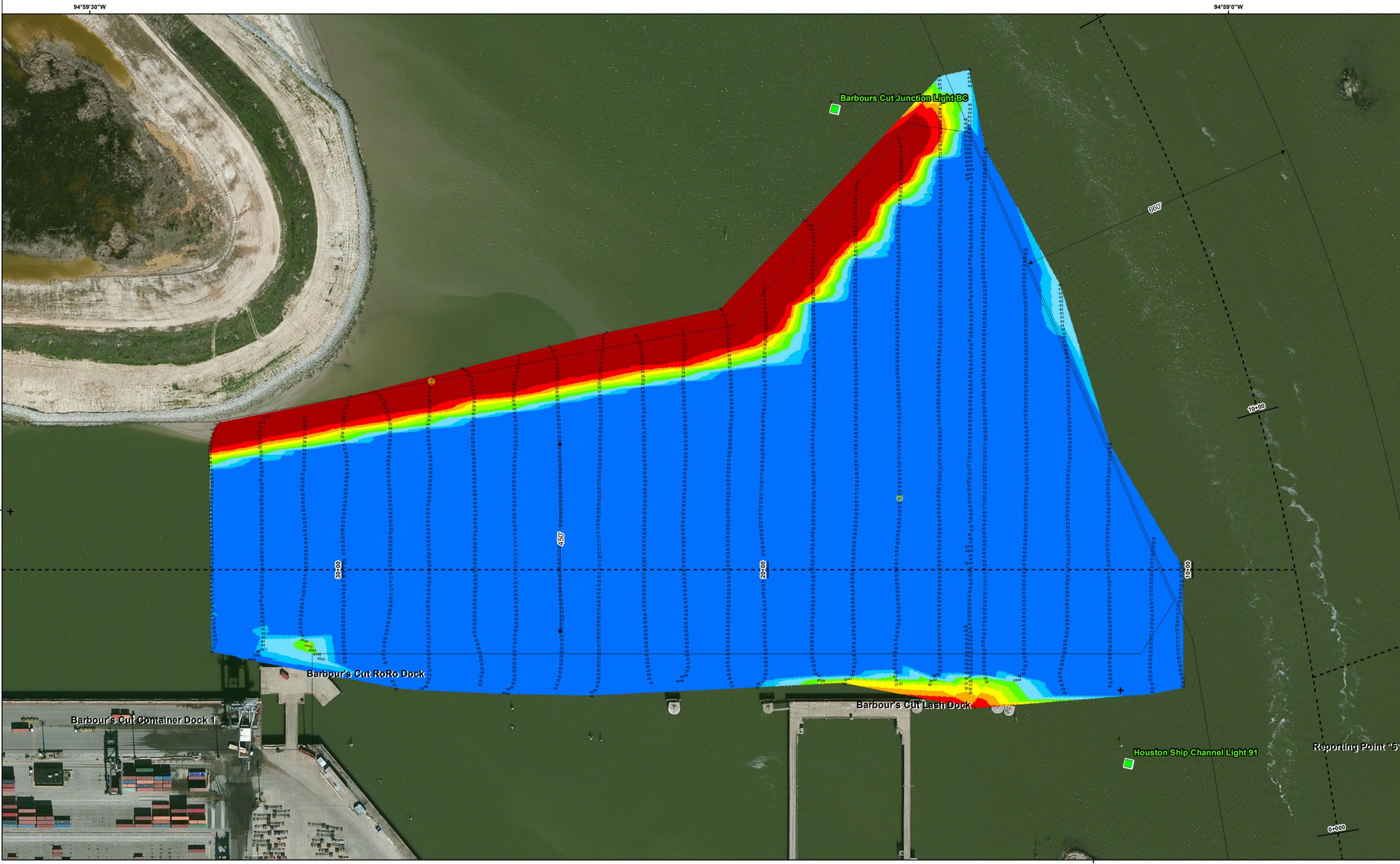


Flare at Houston Ship Channel



Survey Date(s): 16 September 2015	Authorized Depth: -40ft.
Page 61 of 487	Side Slope Ratio: 1:2.5 (Rise : Run)
Map: 61	
Scale: 1:1,220	
Mapped by: m3odnrnk	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	



Channel_Footprint
 - - - 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 75 150 300 450 Feet

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

Flare at Houston Ship Channel
 Station: 10+00 to 33+11.98
 Bayport Channel
 LA PORTE, TEXAS