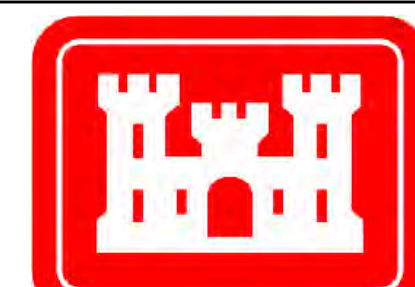
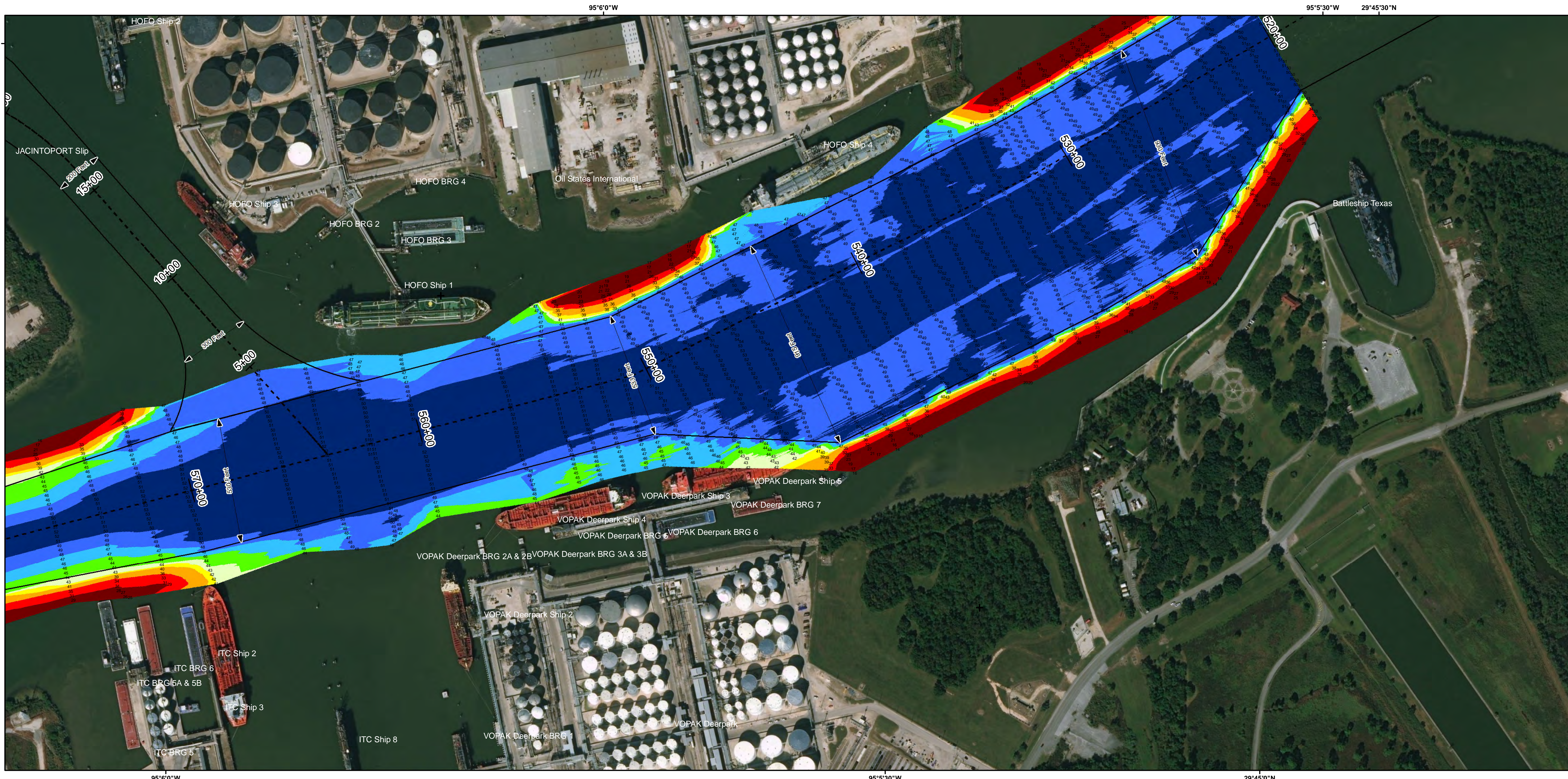
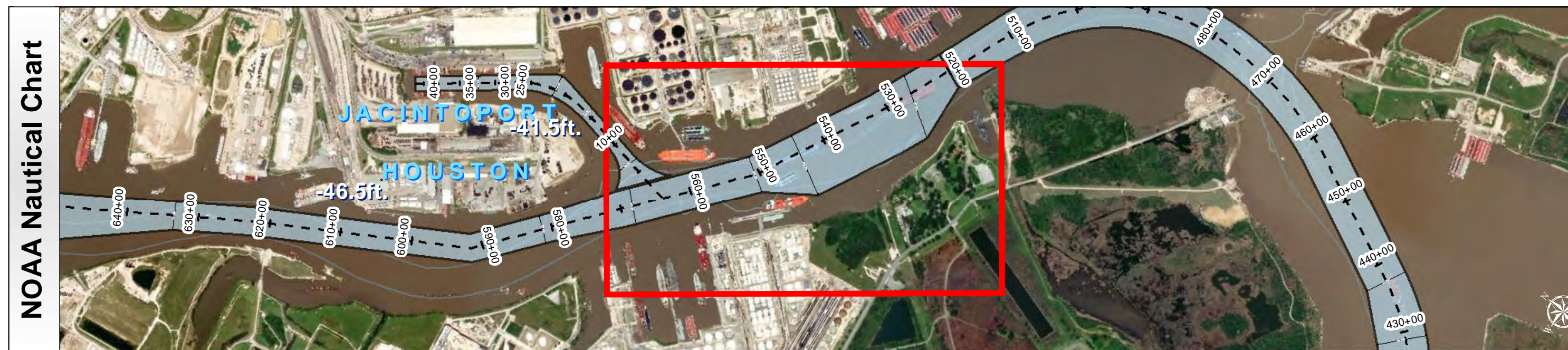
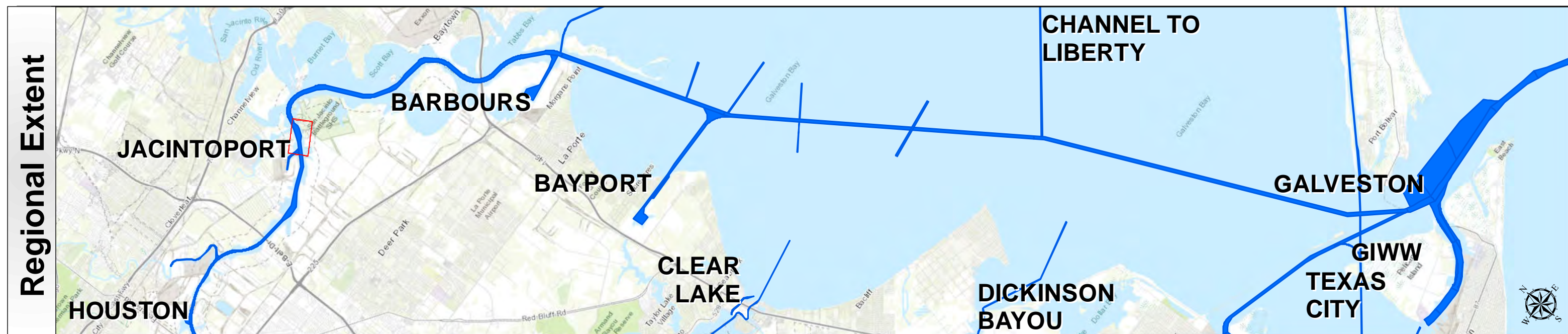


Houston Ship Channel: Carpenters Bayou to Boggy Bayou



U.S. Army Corps of Engineers
Galveston District



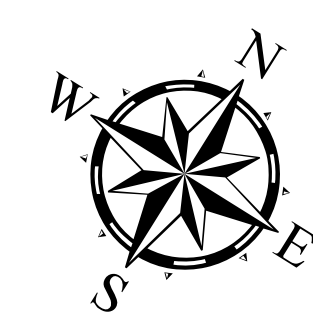
Survey Date(s): 14 September 2018	Authorized Depth: -46.5ft.
Page: 35 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Map:	Print Date: 9/18/2018
Maped by: MSAOX PAC	Additional Info :

Channel Features	Aids to Navigation	MLLW
— Channel Toe	★ Lights	0 - 30
- - - Channel Center Line	▲ Red Side Aids	30 - 35
— Channel Station Lines	■ Green Side Aids	35 - 40
↔ Channel Dimensions	◆ Mooring Buoy	40 - 42
		42 - 44
		44 - 46
		46 - 48
		48 - 50
		> 50
		NOAA Bathymetry (DREDGING REACH EXTENT)
		0 - 10
		10 - 15
		15 - 20
		20 - 25
		25 - 30
		30 - 50

NOTES:

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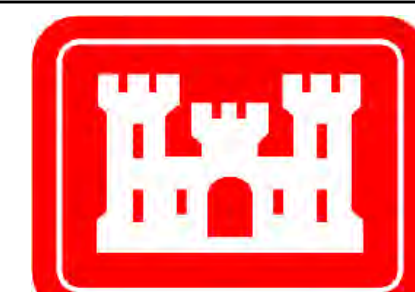


Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic / Datum: North American 1983	
NOAA Nautical Chart Extent	
0	1 Miles
Hydrographic Survey Extent	
0	840 Feet

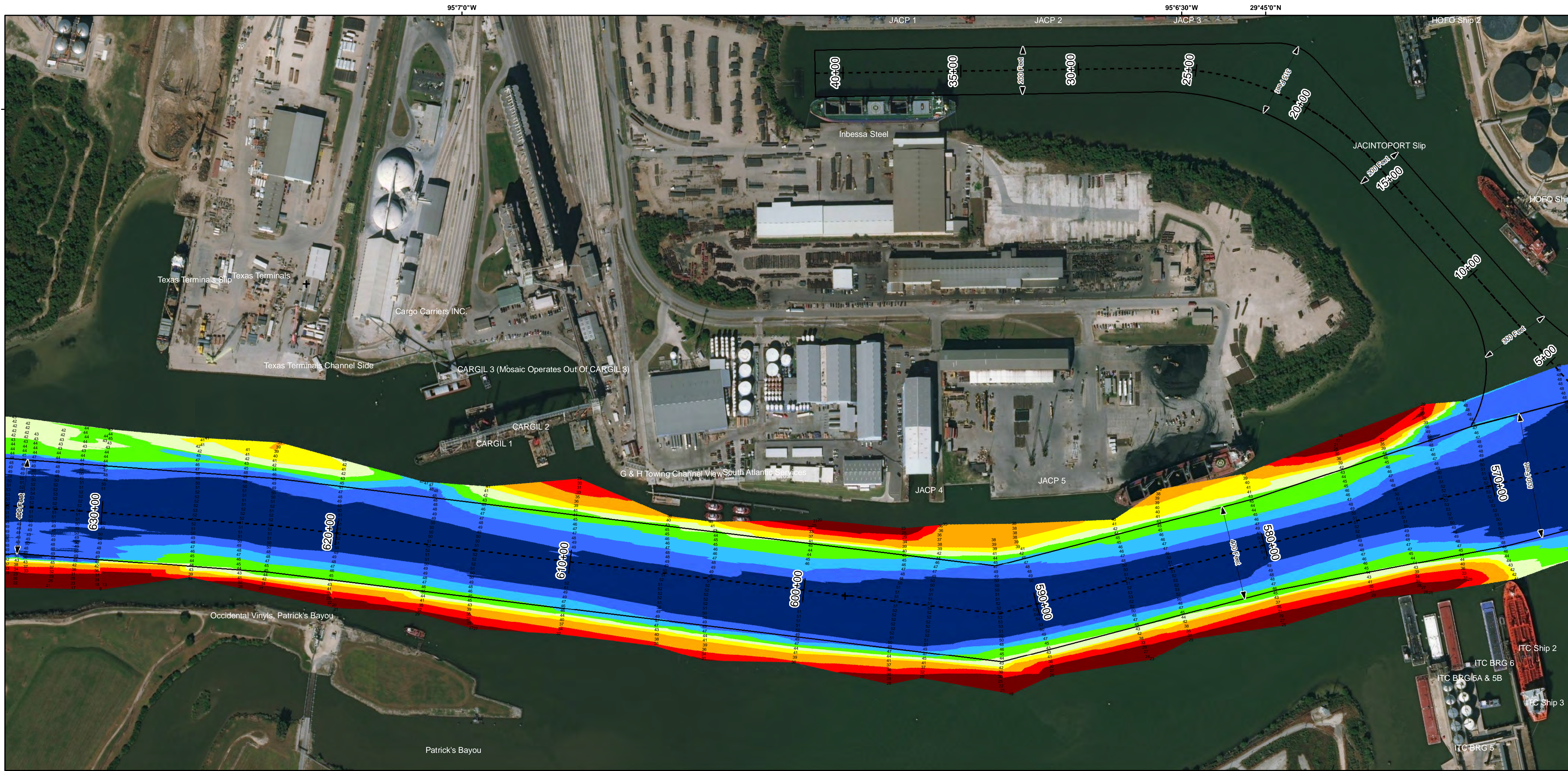
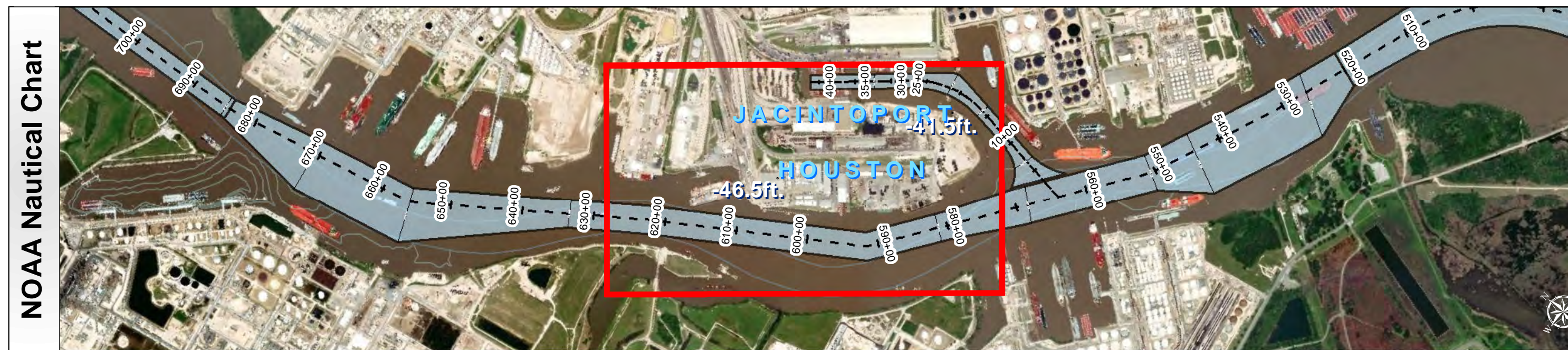
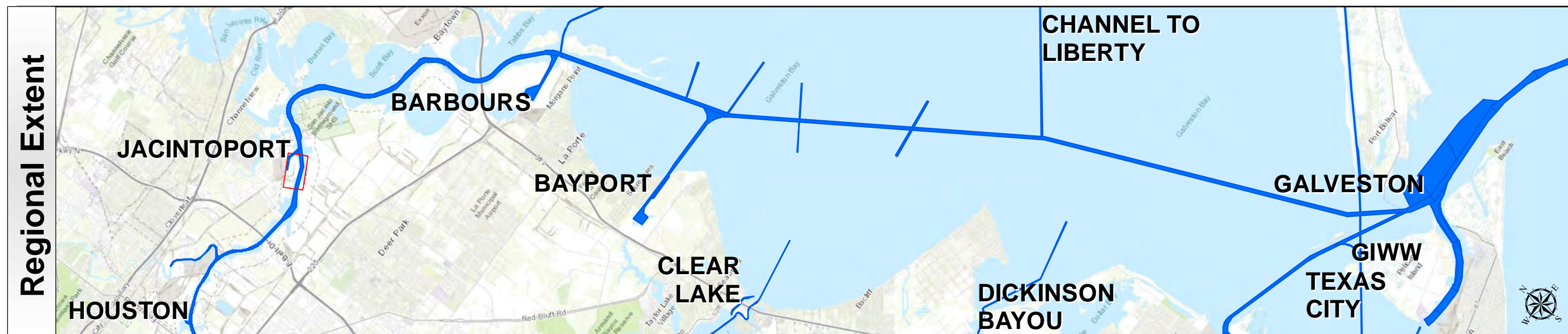
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 520+00 to 684+03.19
HOUSTON
 HOUSTON, TEXAS

Houston Ship Channel: Carpenters Bayou to Boggy Bayou



U.S. Army Corps of Engineers
Galveston District



Survey Date(s): 14 September 2018	Authorized Depth: -46.5ft.
Page: 36 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: MSAOX PAC	Print Date: 9/18/2018
Additional Info :	

Channel Features

- Channel Toe
- Channel Center Line
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

MLLW

0 - 30	30 - 35	35 - 40	40 - 42	42 - 44	44 - 46	46 - 48	48 - 50	> 50
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NOAA Bathymetry (DREDGING REACH EXTENT)

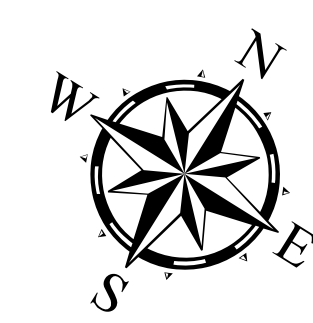
0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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NOTES:

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic / Datum: North American 1983

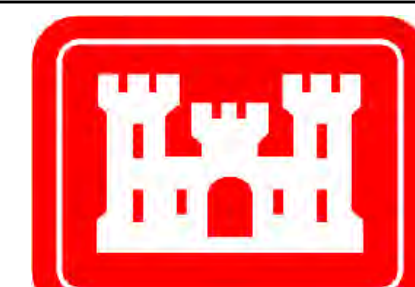
NOAA Nautical Chart Extent

Hydrographic Survey Extent

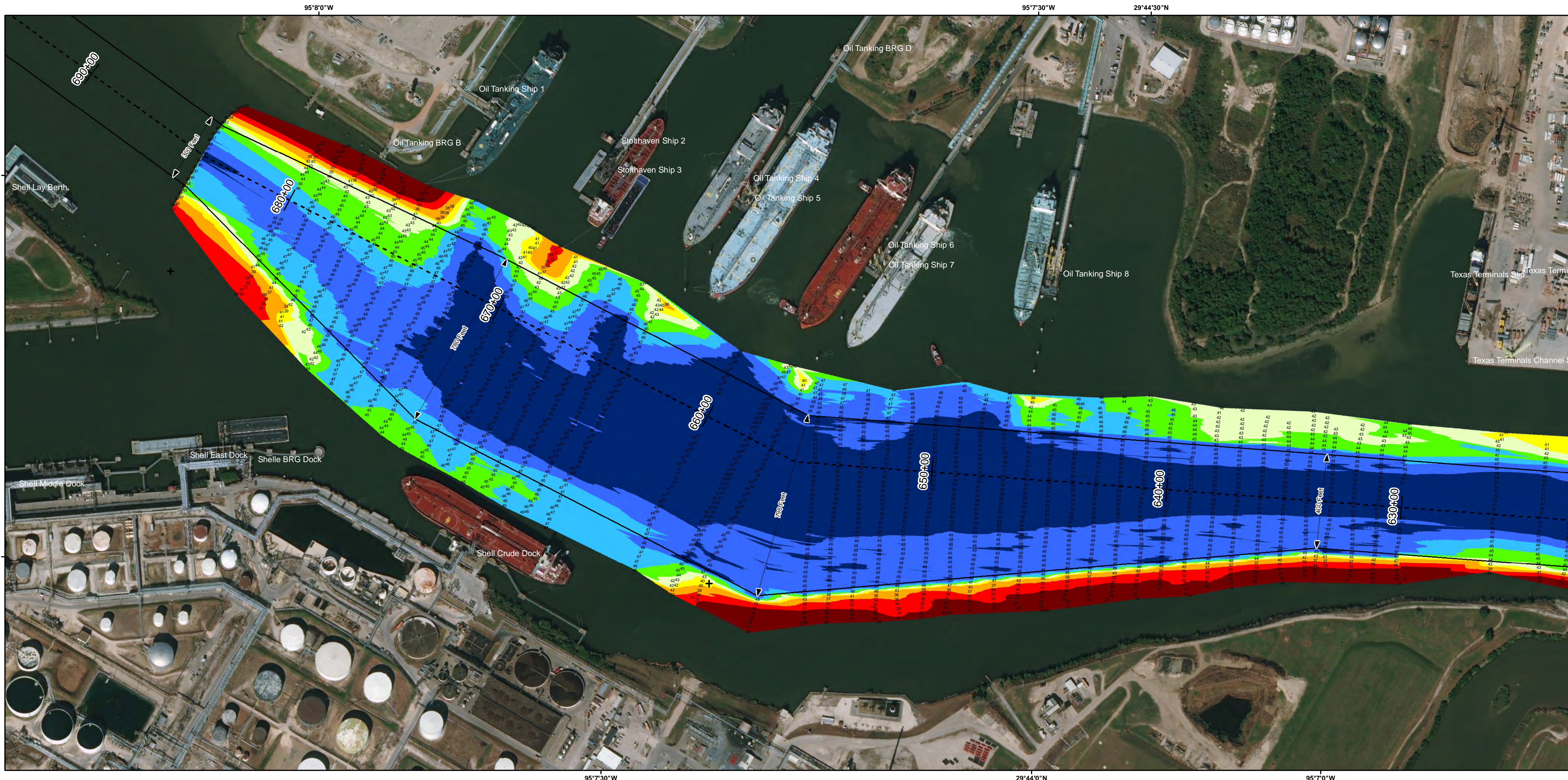
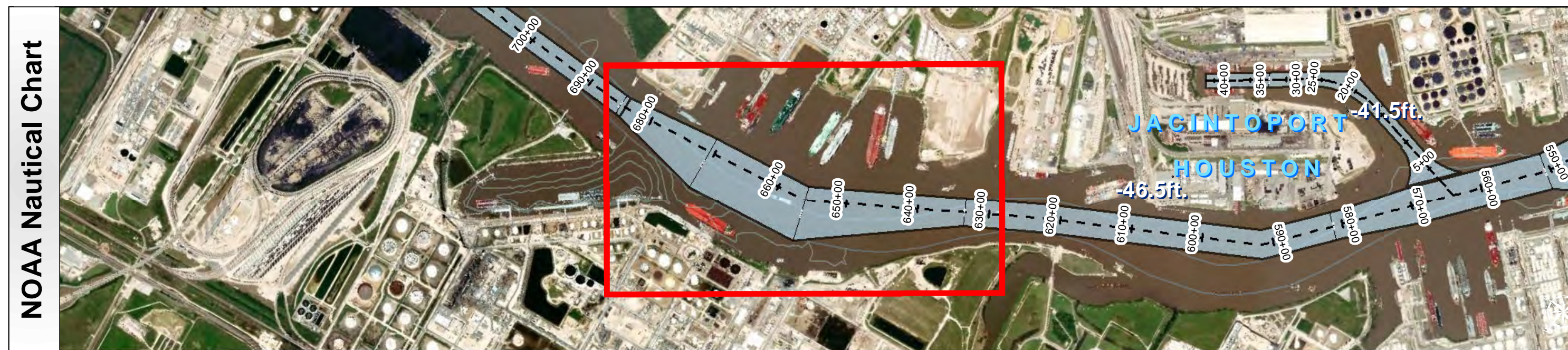
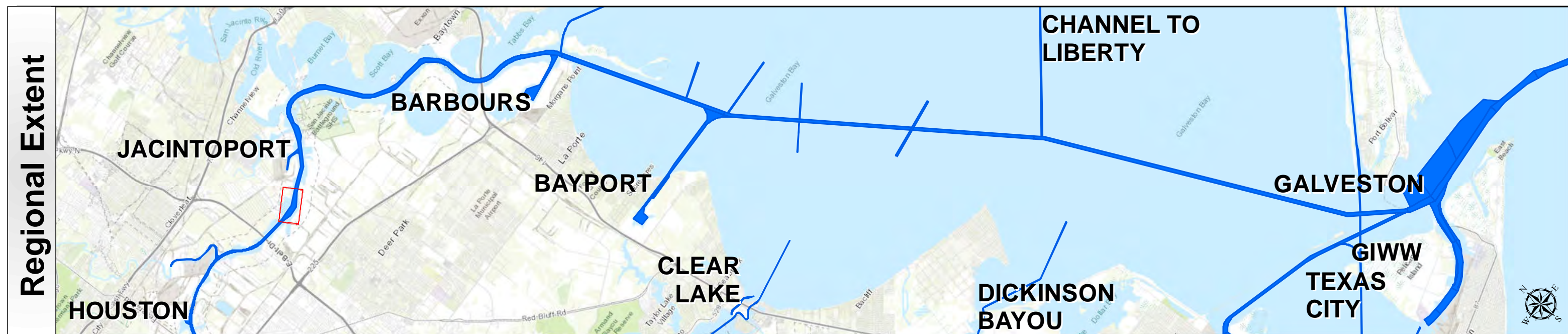
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
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Houston Ship Channel: Carpenters Bayou to Boggy Bayou



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Galveston District



Survey Date(s): 14 September 2018	Authorized Depth: -46.5ft.
Page: 37 of 61	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
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Additional Info :	

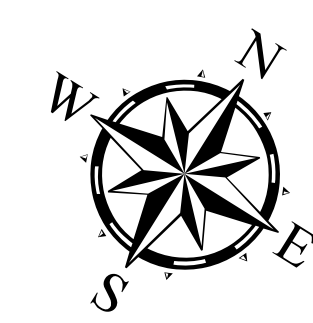
Channel Features	Aids to Navigation	MLLW
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic / Datum: North American 1983	
NOAA Nautical Chart Extent	0 0.25 0.5 1 Miles
Hydrographic Survey Extent	0 210 420 840 Feet

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