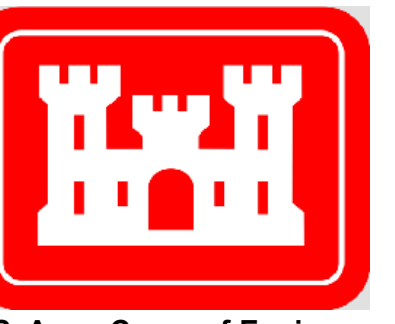
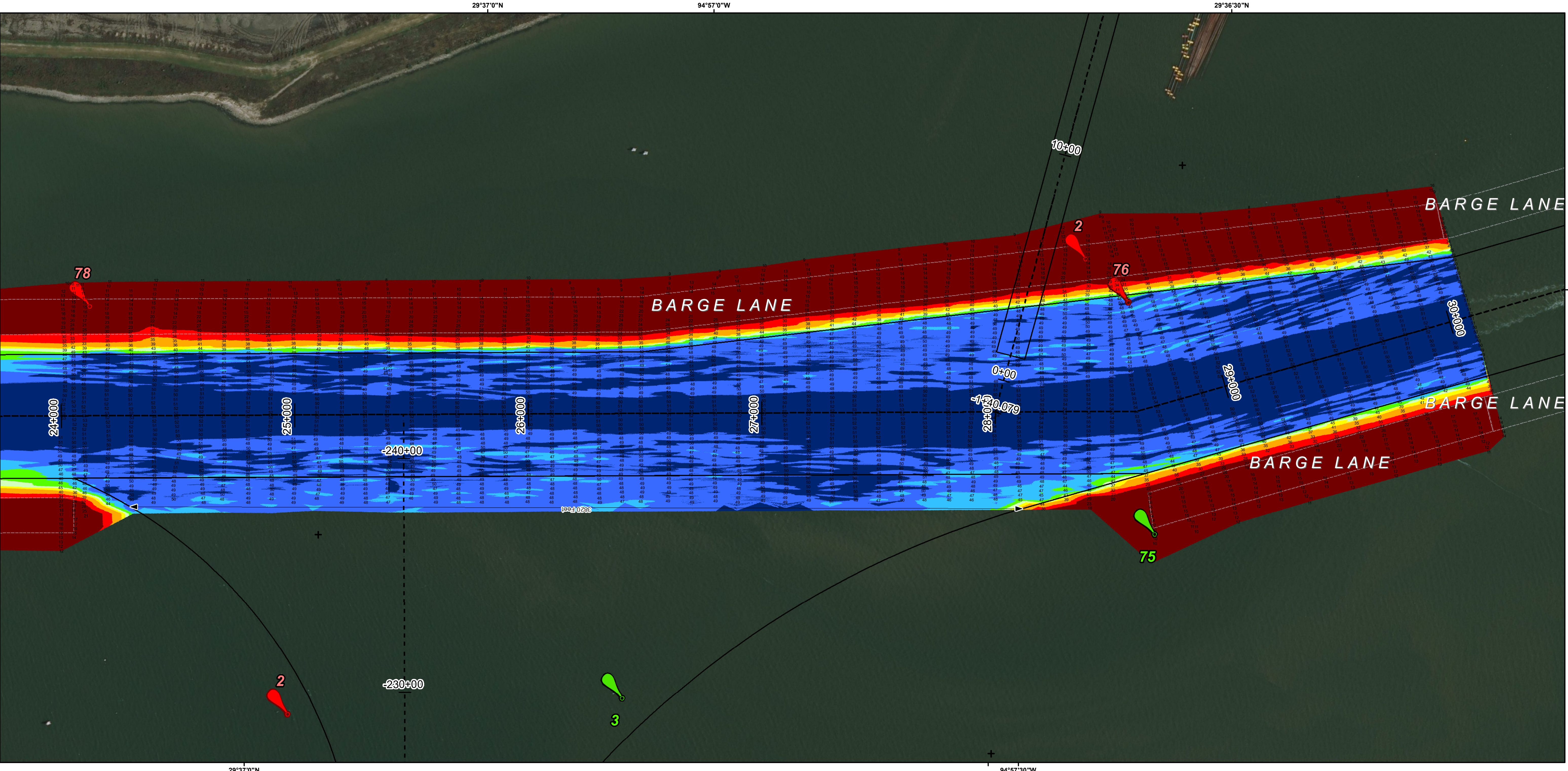
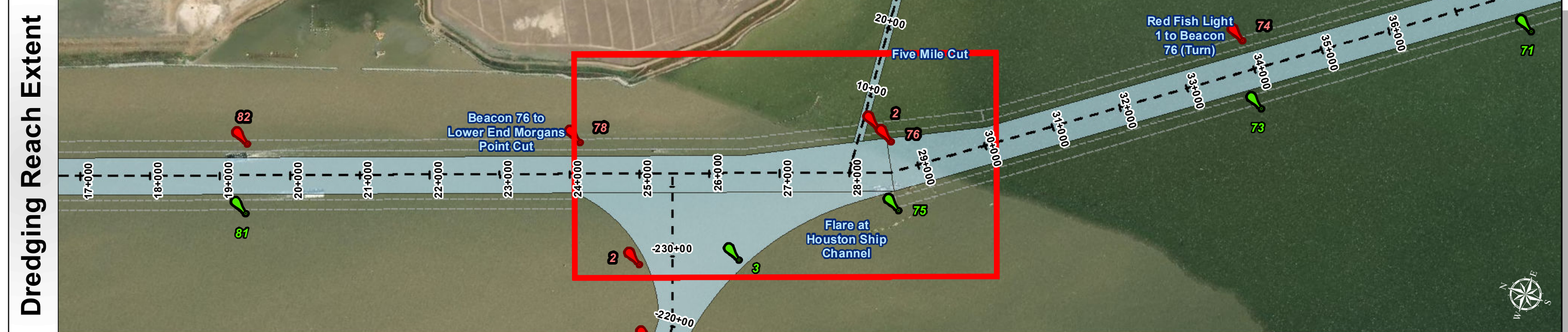
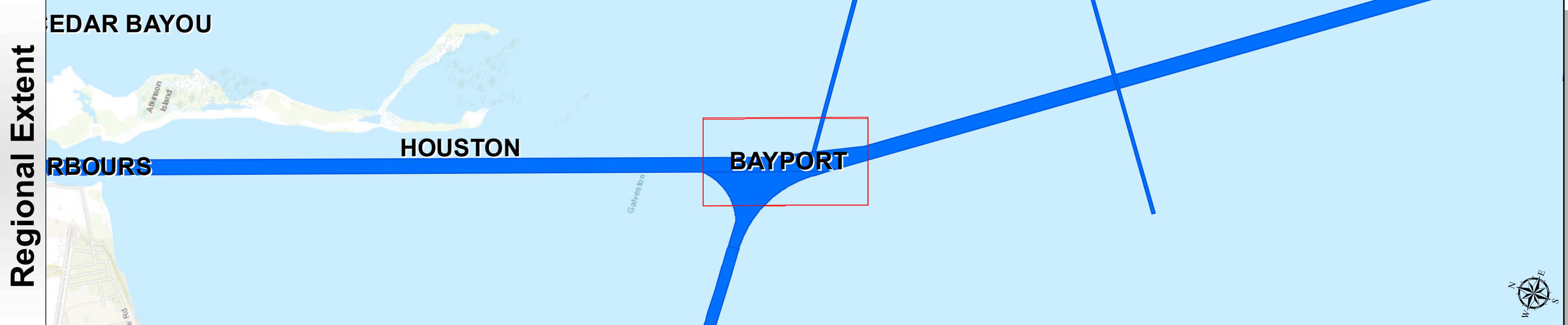
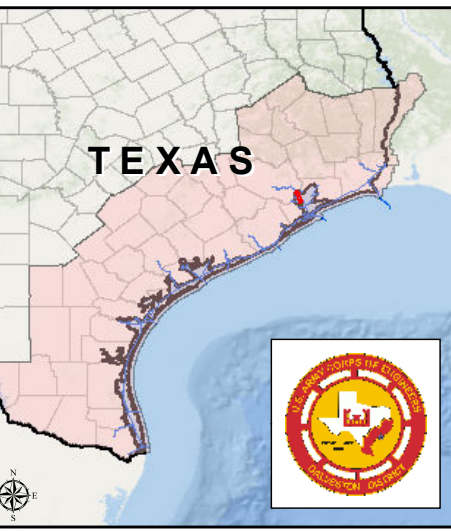


Houston Ship Channel: Beacon 76 to Lower End Morgans Point Cut

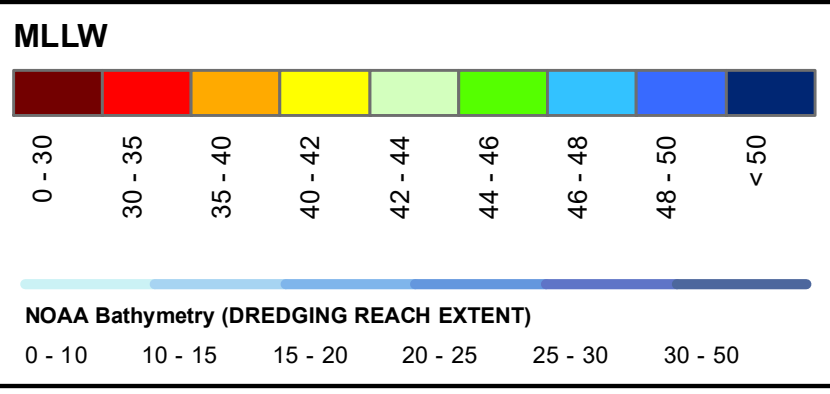


U.S. Army Corps of Engineers
Galveston District



Survey Date(s): 01 October 2019	Authorized Depth: -46ft.
Page: 20 of 56	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmmg	Print Date: 1/8/2020
Additional Info:	

Channel Features	Aids to Navigation
— Channel Toe	Green Side Aids
- - - Channel Center Line	Red Side Aids
— Channel Station Lines	Lights
↔ Channel Dimensions	



NOTES:

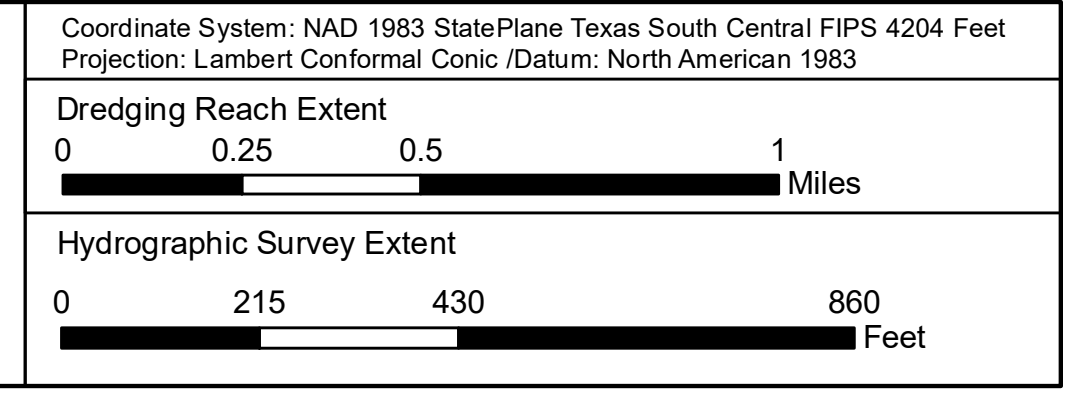
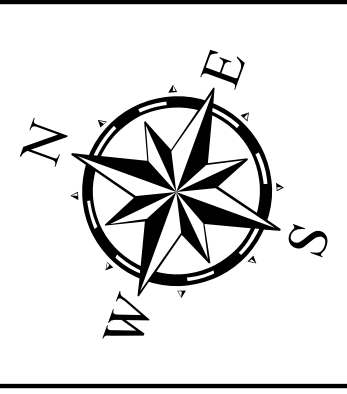
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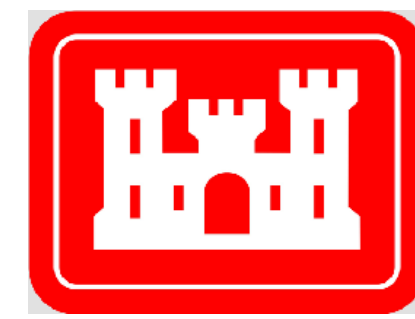
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
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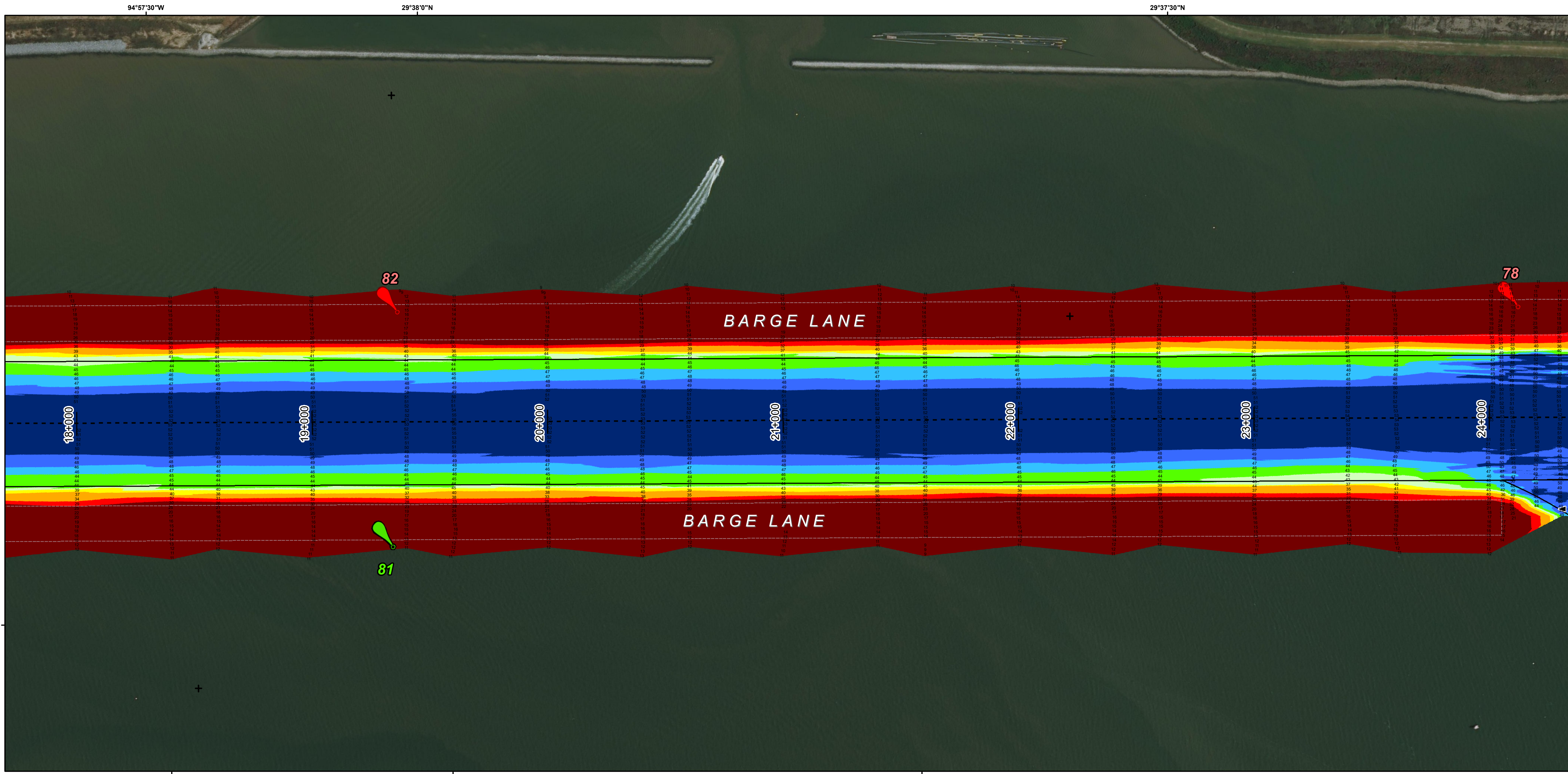
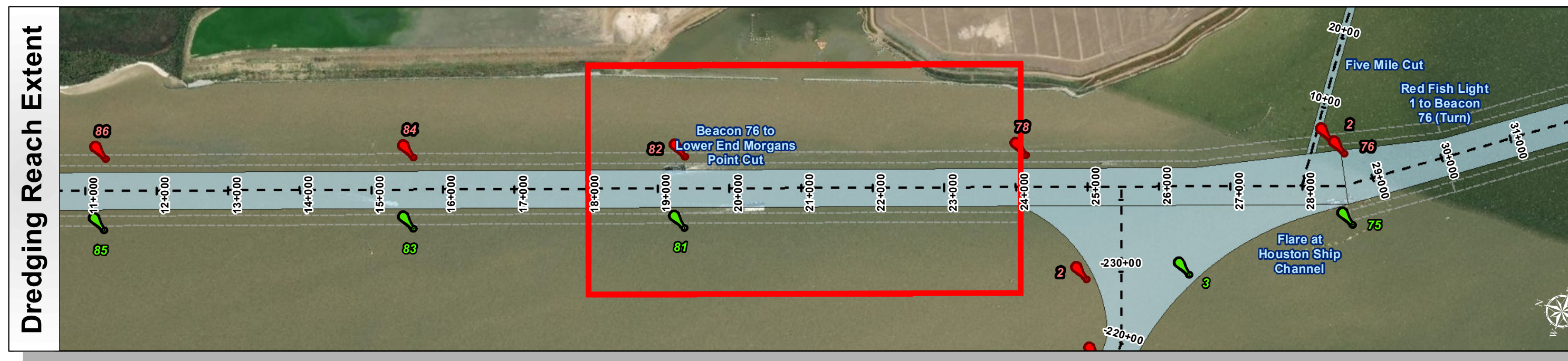
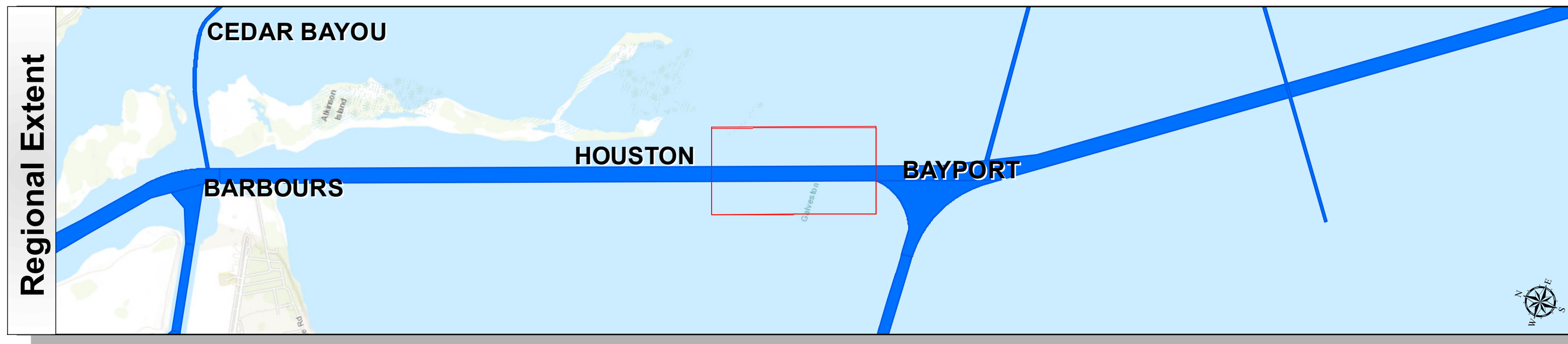
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 28+604.06 to -0+003.944 (Bay)
HOUSTON
HOUSTON, TEXAS

Houston Ship Channel: Beacon 76 to Lower End Morgans Point Cut



U.S. Army Corps of Engineers
Galveston District

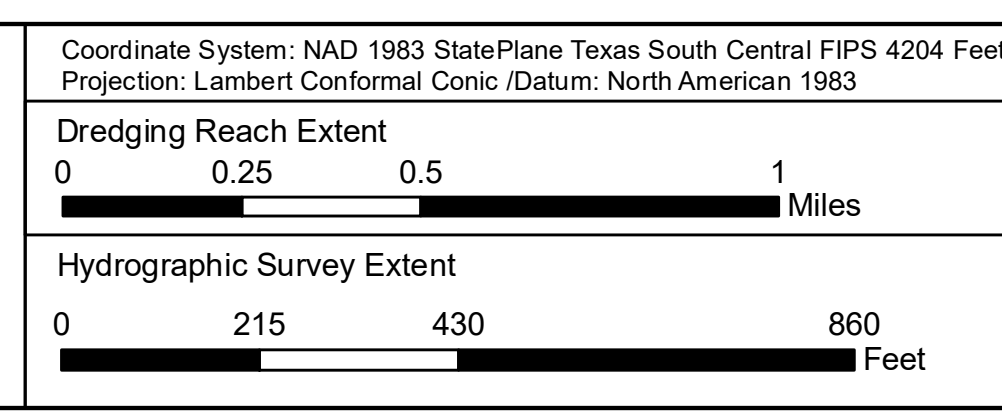
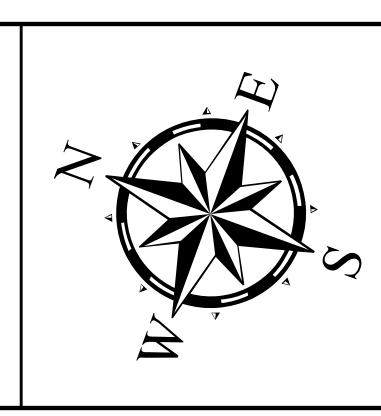


Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> Channel Toe Channel Center Line Channel Station Lines Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	
NOAA Bathymetry (DREDGING REACH EXTENT) 0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50		

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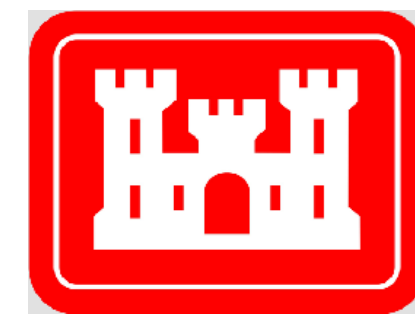
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 Sources: Esri, HERE, Garmin, Intermap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community
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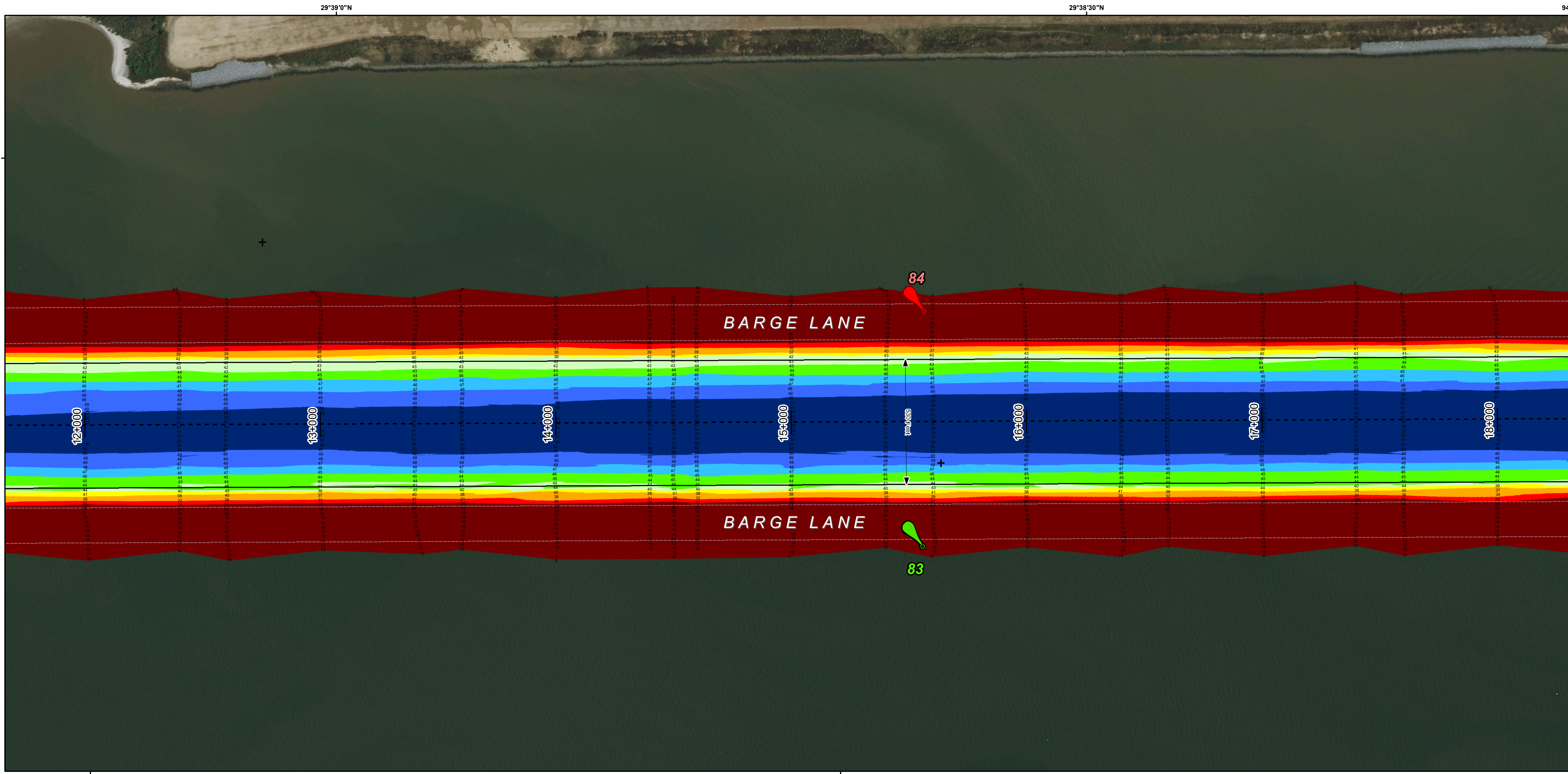
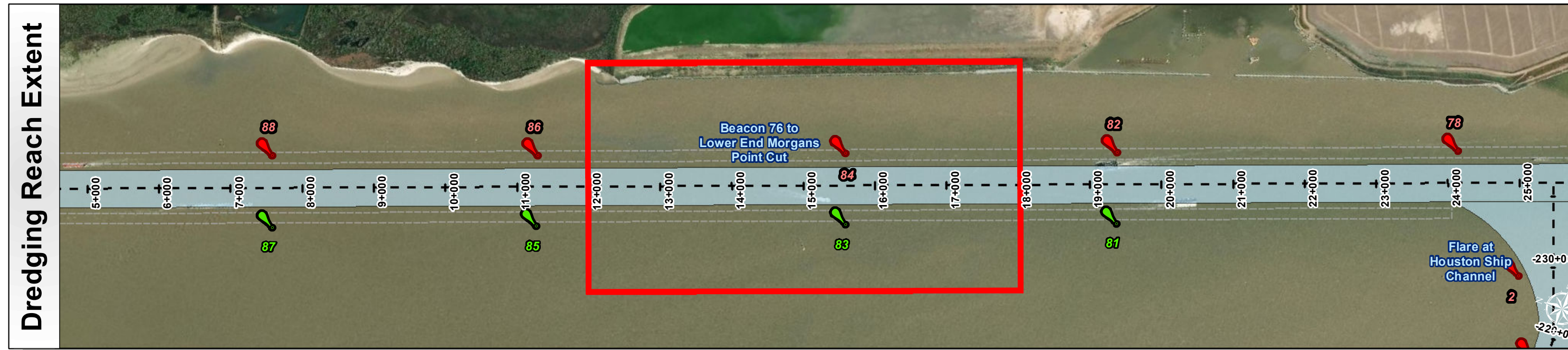
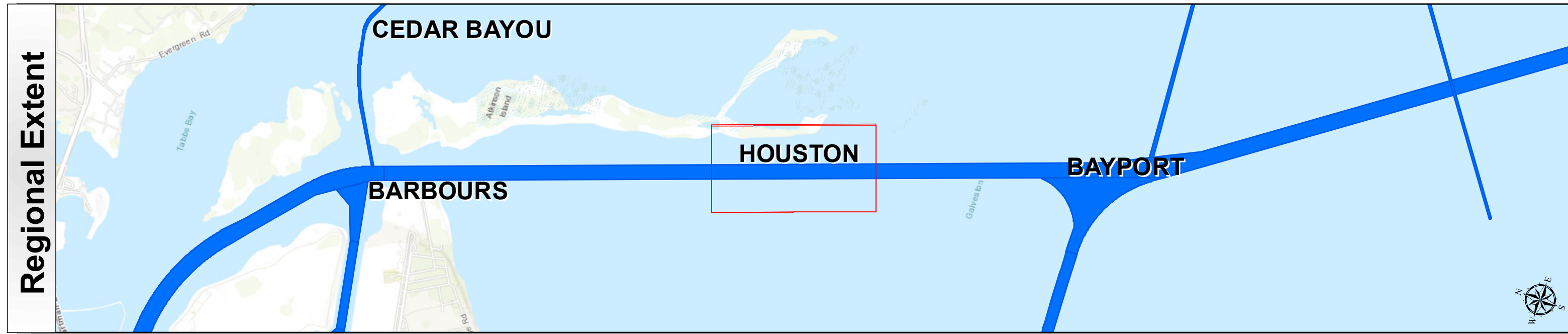
Survey Date(s): 01 October 2019	Authorized Depth: -46ft.
Page: 21 of 56	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odnmj	Print Date: 1/8/2020
Additional Info:	

HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS
Station: 28+604.06 to -0+003.944 (Bay)
HOUSTON
 HOUSTON, TEXAS

Houston Ship Channel: Beacon 76 to Lower End Morgans Point Cut



U.S. Army Corps of Engineers
Galveston District



Survey Date(s): 01 October 2019	Authorized Depth: -46ft.
Page: 22 of 56	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odmnm	Print Date: 1/8/2020
Additional Info:	

Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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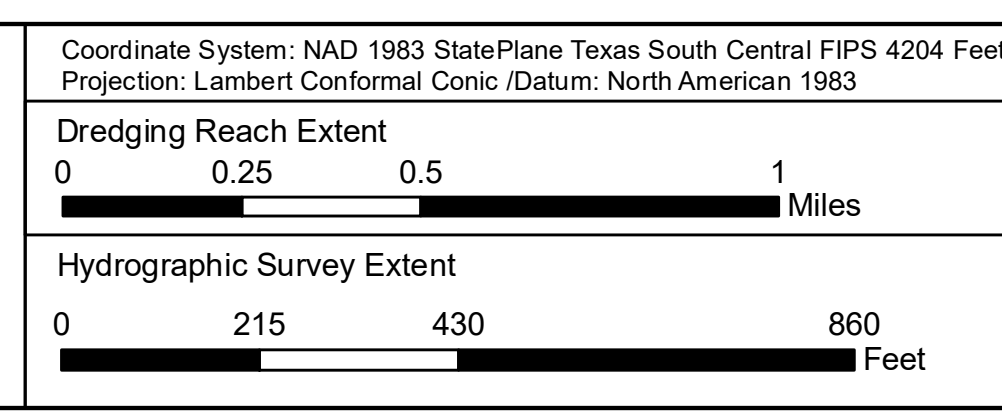
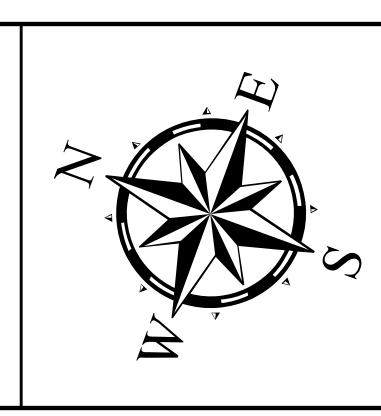
NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 50
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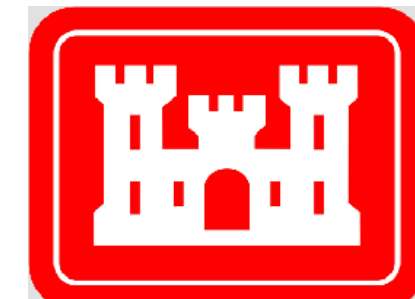
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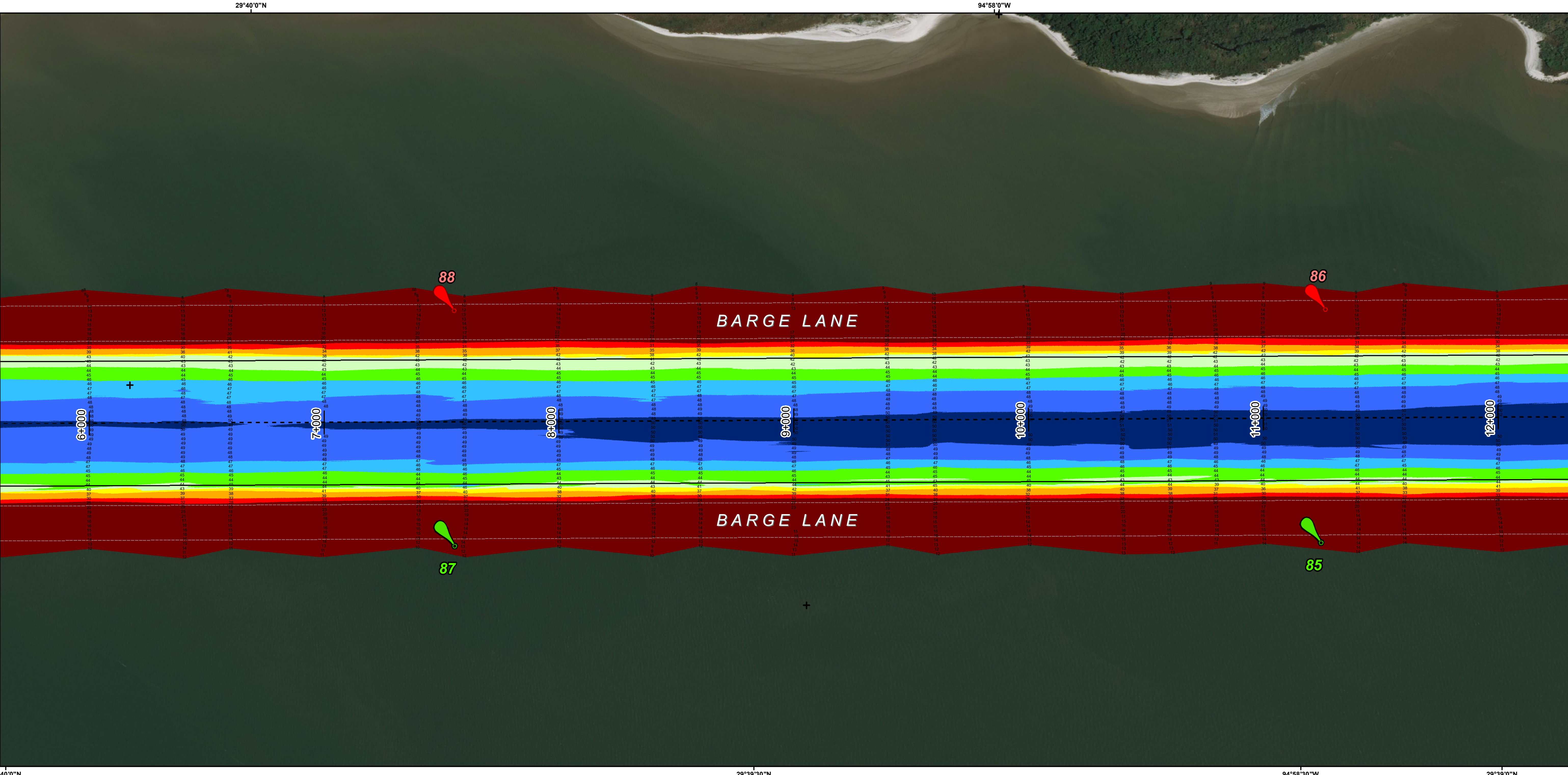
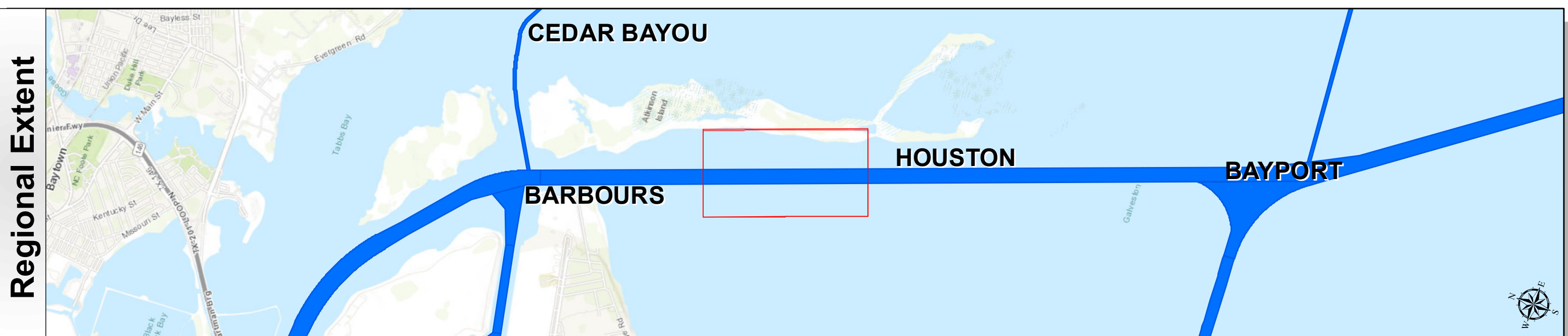
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 28+604.06 to -0+003.944 (Bay)
HOUSTON
HOUSTON, TEXAS

Houston Ship Channel: Beacon 76 to Lower End Morgans Point Cut



U.S. Army Corps of Engineers
Galveston District



Survey Date(s): 01 October 2019	Authorized Depth: -45ft.
Page: 23 of 56	Side Slope Ratio: (Rise : Run)
Scale: 1:2,500	Additional Imagery: © DigitalGlobe Inc.
Mapped by: m3odnmj	Print Date: 1/8/2020
Additional Info:	

Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 30
30 - 35
35 - 40
40 - 42
42 - 44
44 - 46
46 - 48
48 - 50
< 50

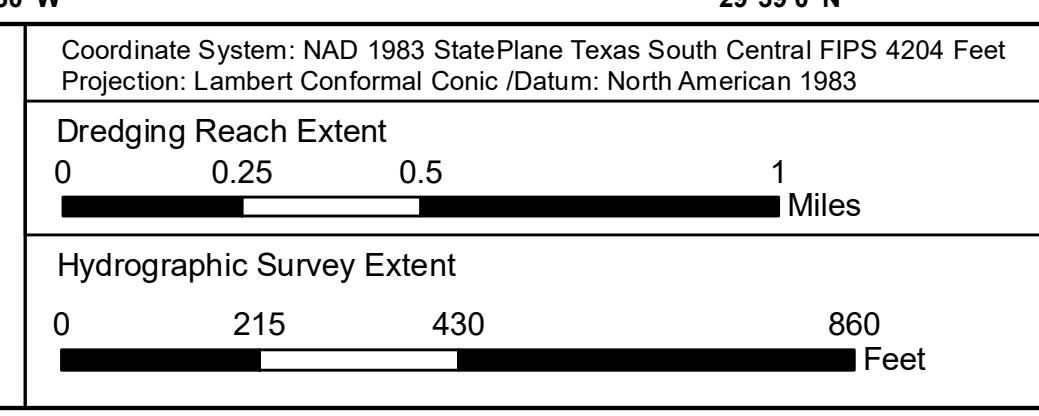
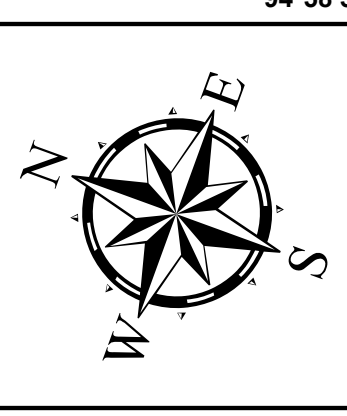
NOAA Bathymetry (DREDGING REACH EXTENT)

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

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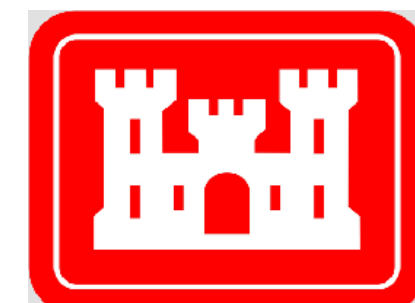
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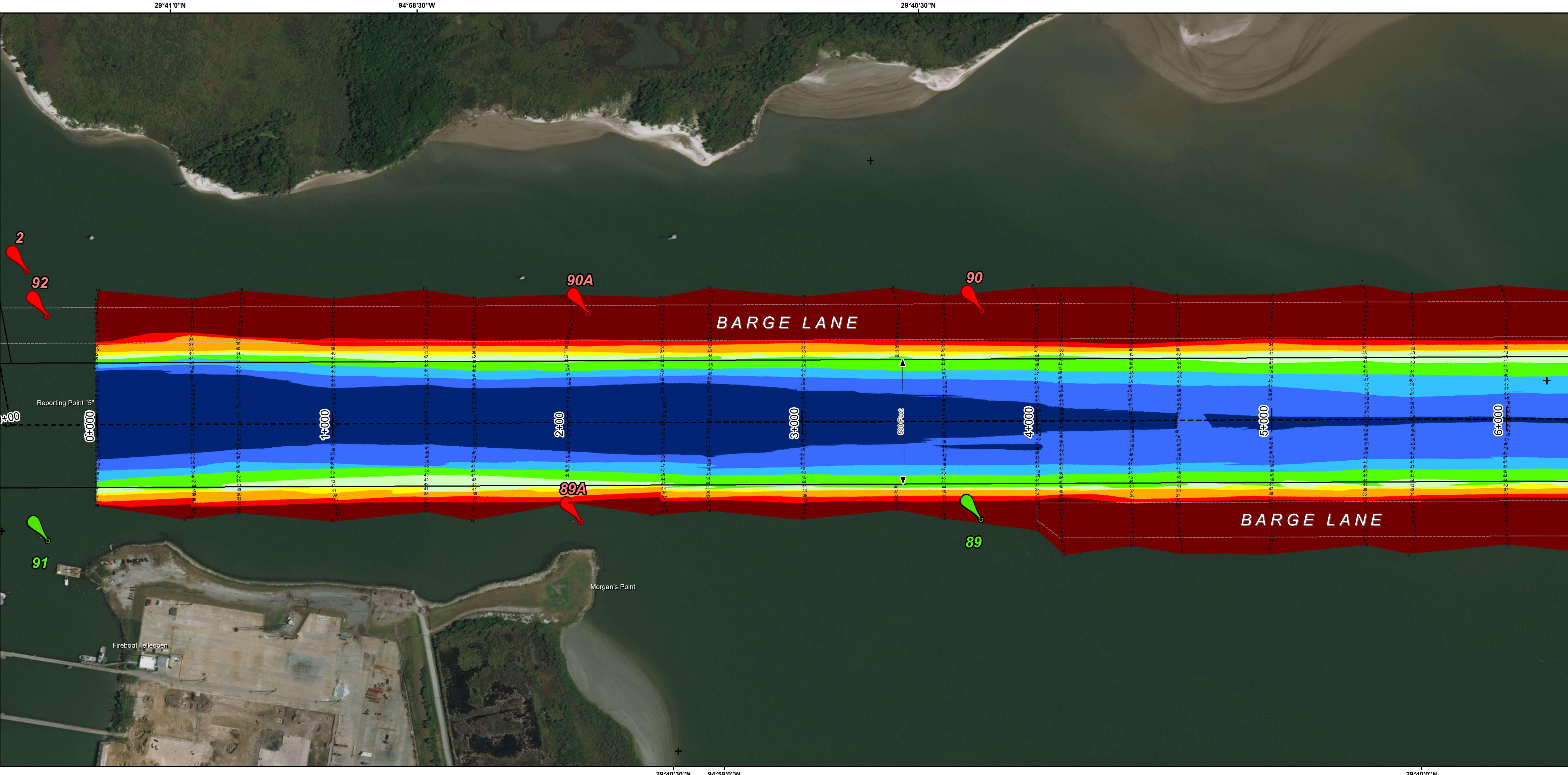
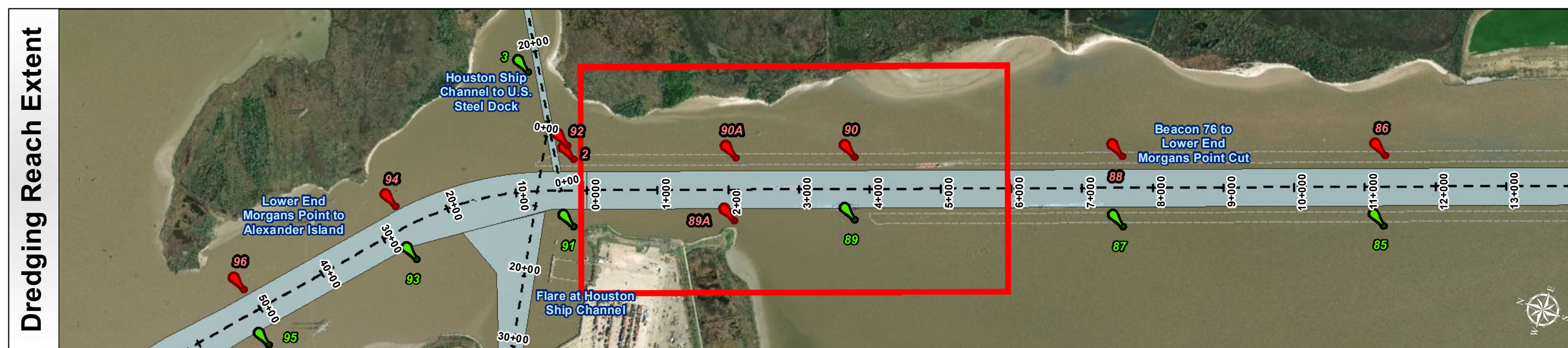
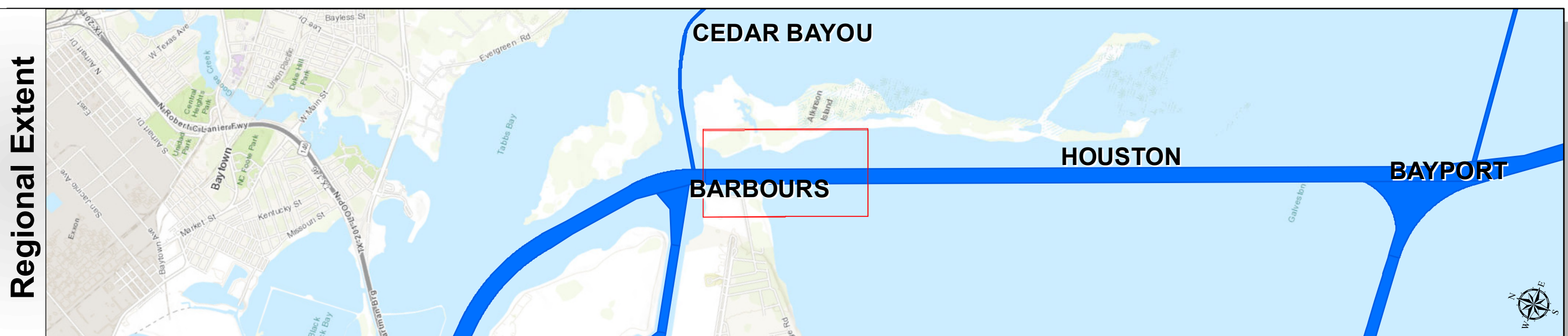
HYDROGRAPHIC SURVEY
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CORPS OF ENGINEERS
GALVESTON, TEXAS

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U.S. Army Corps of Engineers
Galveston District



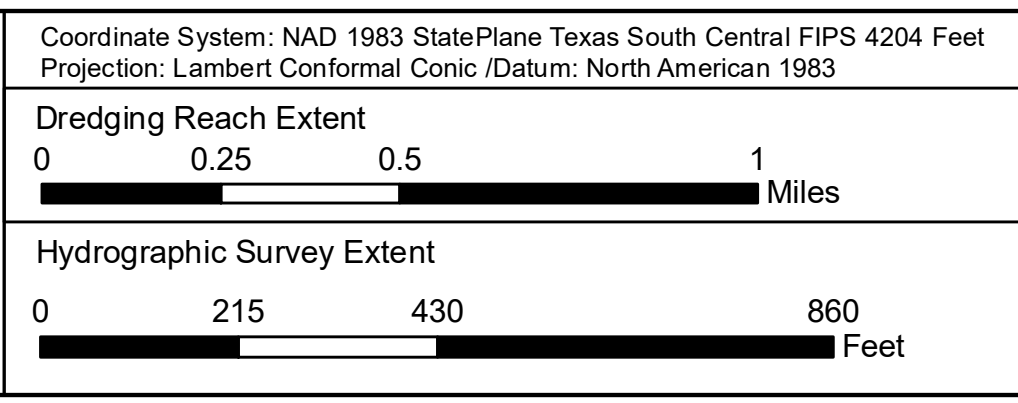
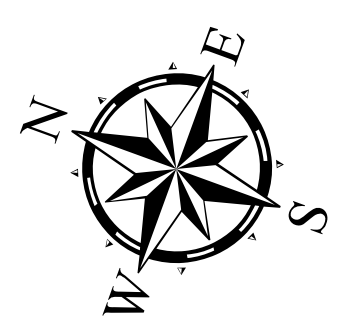
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<ul style="list-style-type: none"> Channel Toe Channel Center Line Channel Station Lines Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	<p>0 - 30 30 - 35 35 - 40 40 - 42 42 - 44 44 - 46 46 - 48 48 - 50 < 50</p> <p>NOAA Bathymetry (DREDGING REACH EXTENT)</p> <p>0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50</p>

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