The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.
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The north toe of dune is shown as a dotted line.
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

Data shown herein is for informational purposes only and does not constitute a boundary survey.

Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016

0 100 200 Feet

2016 4' CONTOUR
2015 4' CONTOUR
2016 MEAN HIGH WATER
2015 MEAN HIGH WATER
2016 APPROXIMATE LINE OF VEGETATION
2015 APPROXIMATE LINE OF VEGETATION
2016 SOUTH TOE OF DUNE
2015 SOUTH TOE OF DUNE
2016 NORTH TOE OF DUNE
2015 NORTH TOE OF DUNE
2016 MEAN LOW WATER
2015 MEAN LOW WATER
2016 25' OFFSET NORTH TOE OF DUNE
2015 25' OFFSET NORTH TOE OF DUNE
2016 SOUTH TOE OF DUNE
2015 SOUTH TOE OF DUNE
2016 NORTH TOE OF DUNE
2015 NORTH TOE OF DUNE
2016 ENHANCED CONSTRUCTION ZONE
2015 ENHANCED CONSTRUCTION ZONE
2016 CONTOURS
2015 CONTOURS

Scale: 1" = 200'
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

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2016 Wading Depth Survey
City of Galveston
Galveston County, Texas
Page 19 of 58
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Data shown herein is for informational purposes only and does not constitute a boundary survey.
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Aerial imagery shown for informational purposes only.

Data shown herein is for informational purposes only and does not constitute a boundary survey.

Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016

Date: Sep 27, 2016
Prepared By: Atkins/WHIT6392
Job No.: 100049360
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

Data shown herein is for informational purposes only and does not constitute a boundary survey.

The datum for this survey is NAD 1983, the projection is State Plane Texas South Central, and the units are feet. Aerial imagery shown for informational purposes only. Data shown herein is for informational purposes only and does not constitute a boundary survey.

Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

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Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016
Scale: 1" = 200'
The north toe of dune, as shown hereon, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

Data shown hereon is for informational purposes only and does not constitute a boundary survey.

--- 2015 CONTOUR
--- 2015 MEAN HIGH WATER
--- 2015 MEAN LOW WATER
--- 2015 SOUTH TOE OF DUNE
--- 2015 NORTH TOE OF DUNE

--- 2016 CONTOUR
--- 2016 MEAN HIGH WATER
--- 2016 MEAN LOW WATER
--- 2016 SOUTH TOE OF DUNE
--- 2016 NORTH TOE OF DUNE
--- 2016 25' OFFSET NORTH TOE OF DUNE
--- 2016 SOUTH TOE OF DUNE
--- 2016 NORTH TOE OF DUNE
--- 2016 SOUTH TOE OF DUNE
--- 2016 NORTH TOE OF DUNE
--- 2016 ENHANCED CONSTRUCTION ZONE

--- 2016 CONTOURS
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

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Data Sources: 3D GIS 2016
Project: 3D Imagery
Prepared by: Atkins
Date: Sep 27, 2016
The north toe of dune, as shown herein, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line.

Aerial imagery shown for informational purposes only.

Data shown herein is for informational purposes only and does not constitute a boundary survey.

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Datum: NAD 1983
Projection: State Plane
Units: Feet
Aerials: NAIP WMS 2016

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Date: Sep 27, 2016
Prepared By: Atkins/WHIT6392
Job No.: 100049360

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City of Galveston
Galveston County, Texas
Page 45 of 58
The north toe of dune, as shown hereon, is approximate and based on a combination of survey contour lines and depiction from aerial imagery. Atkins does not certify to the location of said line. Aerial imagery shown for informational purposes only.

Data shown hereon is for informational purposes only and does not constitute a boundary survey.

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2015 4' CONTOUR
2015 APPROXIMATE LINE OF VEGETATION
2015 SOUTH TOE OF DUNE
2015 NORTH TOE OF DUNE
2015 MEAN HIGH WATER
2015 MEAN LOW WATER

2016 4' CONTOUR
2016 APPROXIMATE LINE OF VEGETATION
2016 SOUTH TOE OF DUNE
2016 NORTH TOE OF DUNE
2016 MEAN HIGH WATER
2016 MEAN LOW WATER
2016 25' OFFSET NORTH TOE OF DUNE
2016 ENHANCED CONSTRUCTION ZONE

---

Scale: 1" = 200'

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Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016

0 100 200 Feet

Scale: 1" = 200'

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2016 Wading Depth Survey
City of Galveston
Galveston County, Texas
Page 47 of 58
Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016

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Aerial imagery shown for informational purposes only.

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North Toe of Dune
South Toe of Dune
Mean High Water
Mean Low Water
2015 Contours
2016 Contours
2015 Line of Vegetation
2016 Line of Vegetation
2015 Enhanced Construction Zone
2016 Enhanced Construction Zone
2015 25' Offset North Toe of Dune
2016 25' Offset North Toe of Dune
2015 4' Contour
2016 4' Contour

Scale: 1" = 200'

2015 4' Contour
2015 Approximate Line of Vegetation
2015 South Toe of Dune
2015 North Toe of Dune
2015 Mean High Water
2015 Mean Low Water

2016 4' Contour
2016 Approximate Line of Vegetation
2016 South Toe of Dune
2016 North Toe of Dune
2016 Mean High Water
2016 Mean Low Water
2016 25' Offset North Toe of Dune
2016 Enhanced Construction Zone

Date: Sep 27, 2016
Prepared By: Atkins/WHIT6392
Job No.: 100049360

City of Galveston
Galveston County, Texas
Page 48 of 58
Datum: NAD 1983
Projection: State Plane Texas South Central
Units: Feet
Aerials: NAIP WMS 2016

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The scale is 1" = 200'.
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Datum: NAD 1983
Projection: State Plane
Units: Feet
Aerials: NAIP WMS 2016

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--- 2015 CONTOUR ---

--- 2015 MEAN HIGH WATER ---

--- 2015 SOUTH TOE OF DUNE ---

--- 2015 NORTH TOE OF DUNE ---

--- 2015 CONTOURS ---

--- 2015 APPROXIMATE LINE OF VEGETATION ---

--- 2015 MEAN LOW WATER ---

--- 2015 25' OFFSET NORTH TOE OF DUNE ---

--- 2015 ENHANCED CONSTRUCTION ZONE ---

--- 2016 CONTOUR ---

--- 2016 MEAN HIGH WATER ---

--- 2016 SOUTH TOE OF DUNE ---

--- 2016 NORTH TOE OF DUNE ---

--- 2016 CONTOURS ---

--- 2016 APPROXIMATE LINE OF VEGETATION ---

--- 2016 MEAN LOW WATER ---

--- 2016 25' OFFSET NORTH TOE OF DUNE ---

--- 2016 ENHANCED CONSTRUCTION ZONE ---

--- 2016 4' CONTOUR ---

--- 2016 APPROXIMATE LINE OF VEGETATION ---

--- 2016 MEAN LOW WATER ---

--- 2016 25' OFFSET NORTH TOE OF DUNE ---

--- 2016 ENHANCED CONSTRUCTION ZONE ---

--- 2016 MEAN HIGH WATER ---

--- 2016 SOUTH TOE OF DUNE ---

--- 2016 NORTH TOE OF DUNE ---

--- 2016 CONTOURS ---
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