

JAMES SPILLMAN SURVEY

ABSTRACT NUMBER 175



NOTICE:
 This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural Resources Code.

NOTES:

- 1) All coordinates, bearings and distances shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSO 60" and "HGCSO 63". Mapping angle for this project is 01°59'03". Elevations are referenced to NAVD '88 datum and NGS Monument "HGCSO 60" having an elevation of 5.28', NAVD '88.
- 2) Elevation of Mean High Water was determined by use of an onsite tide gauge referenced to NOAA tide gauges "Galveston Railroad Bridge" and "PIER 21". Elevation of Mean High Water was determined to be 1.03' NAVD '88.
- 3) This is a beneficial use of dredged material project for marsh creation and breakwater construction.
- 4) Ownership information provided by Galveston County Appraisal district.

I, William E. Merten, Licensed State Land Surveyor in and for the State of Texas, do hereby certify that on December 17, 2020, I have located the natural contour line of Mean High Water in accordance with methodology approved by the General Land Office, on the ground, according to law, in accordance with Natural Resources Code Section 21.042, under my direct control and supervision and with the personnel stated, and that said contour line is true and correct as shown hereon. To the best of my knowledge no artificial fill, any development or placement of retaining walls, other than as shown hereon, that would cause alteration to said contour line has occurred within the area surveyed.

Field Personnel:
 Derek Higgins, Jose Villanueva, Unal Okyay

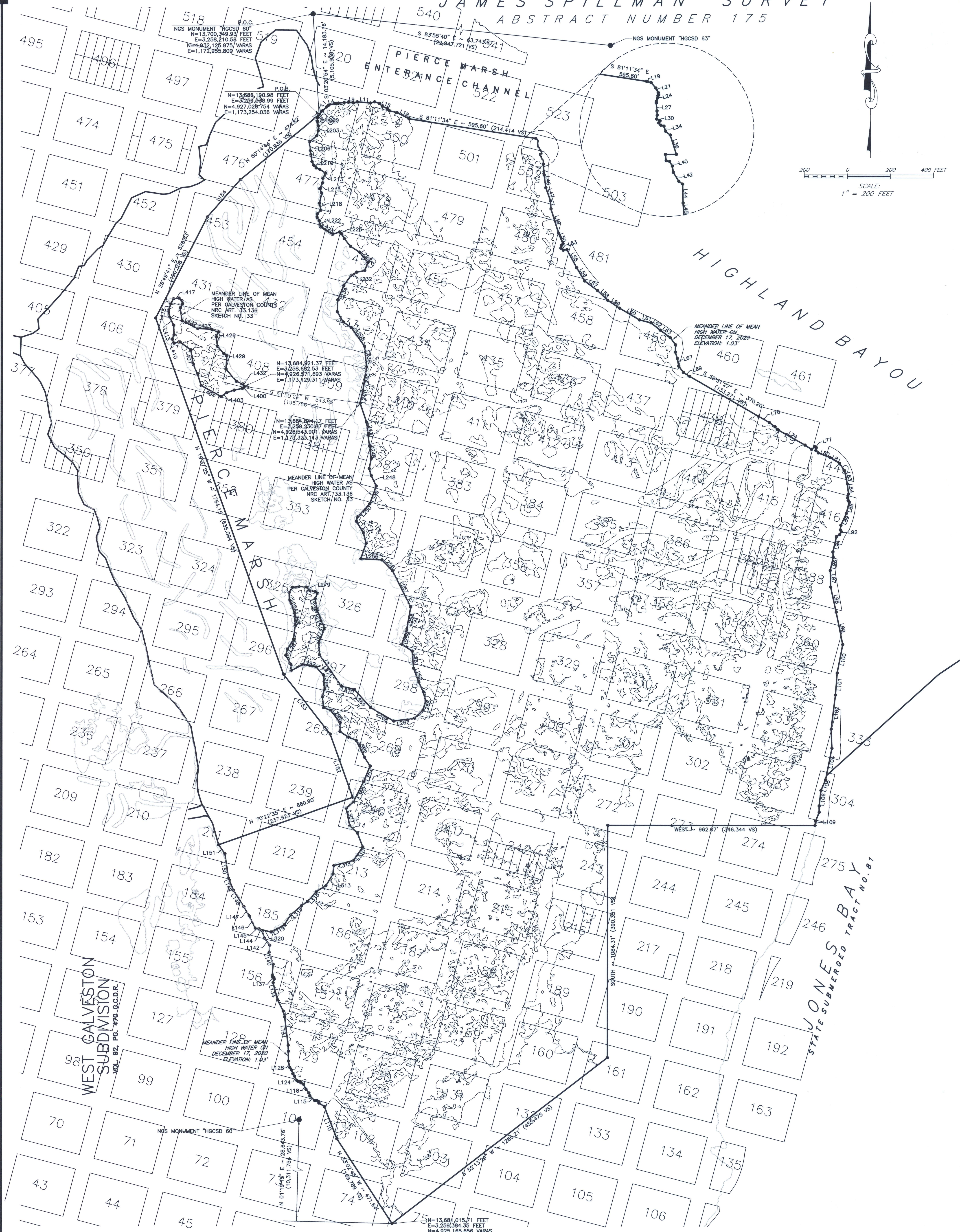
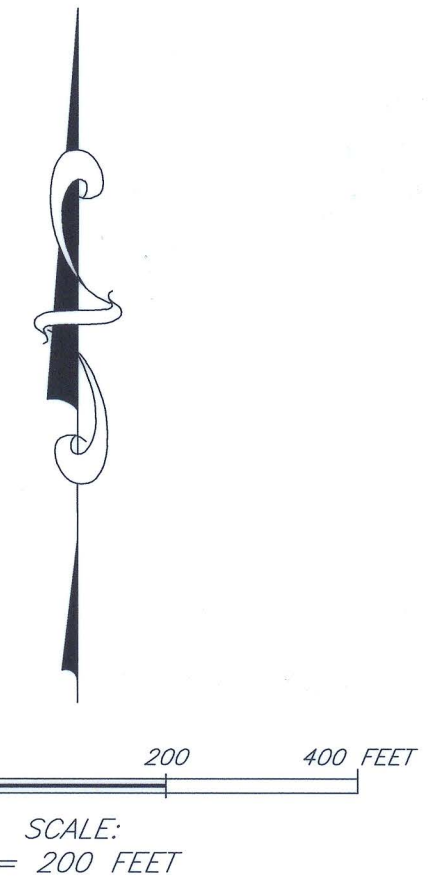
William E. Merten
 William E. Merten
 Licensed State Land Surveyor

RECORDED IN BOOK I, PAGE 264 OF THE GALVESTON COUNTY SURVEY RECORDS ON JUNE 2, 2023

<p>A COASTAL BOUNDARY SURVEY OF A PART OF PIERCE MARSH ADJACENT TO THE HIGHLAND BAYOU & JONES BAY GALVESTON COUNTY, TEXAS</p> <p style="text-align: center;">CobbFendley <small>TSPELS Firm Registration No. 274 TSPELS Firm Registration No. 100467 1920 Country Place Parkway, Suite 400, Pearland, Texas 77584 281-993-4952 fax 281-993-8036 www.cobbfindley.com</small></p>	<p>GLO PERMIT NO. SL20120038 FOR GENERAL LAND OFFICE USE ONLY</p> <p style="text-align: center;">GENERAL LAND OFFICE <small>Natural Resources Code</small> Galveston Sketch No. 92 File Date 10-5-2023 by <i>Douglas Hubbard</i></p>
<p>CFA JOB NO. 2002-036-03 SCALE: 1" = 200' (72 VARAS) DATE: JANUARY 29, 2021 FB NO. 3143 SHEET 1 OF 3</p>	

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Field Personnel:
Derek Higgins, Jose Villanueva, Unal Okyay

William E. Merten
William E. Merten
Licensed State Land Surveyor



RECORDED IN BOOK I, PAGE 264 OF THE GALVESTON COUNTY SURVEYORS RECORDS ON JUNE 2, 2023

A COASTAL BOUNDARY SURVEY OF A PART OF PIERCE MARSH ADJACENT TO THE HIGHLAND BAYOU & JONES BAY GALVESTON COUNTY, TEXAS		GLO PERMIT NO. SL20120038 FOR GENERAL LAND OFFICE USE ONLY
CobbFendley TSPELS Firm Registration No. 274 TSPELS Firm Registration No. 100467 1920 County Plaza Parkway, Suite 400, Pearland, Texas 77584 281-993-4952 fax 281-993-8036 www.cobbfindley.com		TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Co. Galveston Sketch No. 92 Douglas File Date 10-5-2023 by Howard
CFA JOB NO. 2002-036-03 SCALE: 1" = 200' (72 VARAS) DATE: JANUARY 29, 2021 FB NO. 3143 SHEET 1 OF 3		



TEXAS GENERAL LAND OFFICE
COMMISSIONER DAWN BUCKINGHAM, M.D.

Surveying Division
Coastal Boundary Survey

Project: Pierce Marsh, Beneficial Use of Dredged Material, Submerged Tract 81, Galveston Co

Project No: SL20120038 (GLO)

Project Manager: Amy Nunez/Dianna Ramirez, Coastal Field Operations, Texas General Land Office

Surveyor: William E. Merten, Licensed State Land Surveyor

Description: Coastal Boundary Survey, of the littoral Boundary along the Mean High Water (MHW) line of Pierce Marsh as described in Galveston County NRG Article 33.136 Sketch Number 33, adjacent to Highland Bayou and Jones Bay, State Submerged Tract Number 81, Galveston County, Texas. The coordinates of its mid-point being, 29°18'48.91"N, 94°56'45.91"W WGS84. A copy of the survey has been recorded in Book I, Page 264, Galveston County Surveyors Records in the Galveston County Engineers Office

A Coastal Boundary Survey for the above-referenced project has been reviewed and accepted by Surveying Services; upon completion of public notice requirements, the survey will be filed in the Texas General Land Office, Archives and Records, in accordance with provisions of the *Texas Natural Resources Code*, Chapter 33.136.

by:

Signed:

David Klotz, RPLS, LSLS
Surveying Services

10/2/2023
Date

Filed as:

Tex.Nat.Res.Code Article 33.136 Galveston County, Sketch No. 92

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, Sketch No. 92
File Date 10-5-2023 by Douglas Howard

June 2, 2023

Mr. David Holmes
Texas General Land Office
Surveying Division
1700 N. Congress Ave.
Ste. 131
Austin, Texas 78701

Re: Pierce Marsh, Galveston County, Project Number SL20120038

Dear David,

Attached please find the final signed sealed and recorded Coastal Boundary Survey of Pierce Marsh Project Number SL20120038 for recording.

All comments of October 12, 2022 have been addressed and the final was recorded in Book I, Page 264 of the Galveston County Surveyor's Records on June 2, 2023.

If you have any questions, please do not hesitate to give me a call.

Sincerely,



William E. (Bill) Merten, RPLS, LSLS
Cobb Fendley & Associates, Inc

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, sketch No. 92
File Date 5-5-2023 by Douglas Howard