

VICINITY MAP  
NOT TO SCALE

- NOTES:
- ALL COORDINATES REFER TO THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE (#4204), NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT), US FEET. ALL BEARINGS ARE LAMBERT GRID BEARINGS AND ALL DISTANCES GRID. THE COMBINED SCALE FACTOR IS 0.99988954 AND CONVERGENCE ANGLE IS +01° 59' 24.8".
  - COORDINATES AND ELEVATIONS ARE BASED ON NGS MONUMENTS:  
 NGS MONUMENT "HGCS D 62" PID AW5708 (PUBLISHED) OPUS MONUMENT "1972 K 2009"  
 N: 13,645,727.12' E: 3,254,124.40' ELEV: 6.3' NAVD88  
 N: 13,596,213.62' E: 3,205,083.27' ELEV: 3.0' NAVD88
  - ALL OTHER MONUMENTS ARE REFERENCED AS MEASURED AND SHOWN HEREON.
  - ALL POSITIONS AND ELEVATIONS RECORDED USING SURVEY GRADE, RTK GPS. EQUIPMENT: TRIMBLE R8/R10.
  - THE LITTORAL BOUNDARY IS BASED ON THE MEAN HIGH WATER (MHW) CONTOUR. MHW ELEVATION OF 1.4' NAVD88 WAS DERIVED USING A TEMPORARY LOCAL TIDE GAUGE REFERENCED TO NEARBY NOAA TIDE STATIONS. HISTORIC DATA FROM PLEASURE PIER (8771510) AND CURRENT DATA FROM GALVESTON BAY ENTRANCE (8771341) WERE USED IN THE CONTOUR DETERMINATION.
  - TO CONVERT FEET TO VARAS MULTIPLY BY 0.36.
  - ADJACENT TRACTS ARE SHOWN GRAPHICALLY FOR IDENTIFICATION PURPOSES ONLY AND ARE NOT SPECIFICALLY TIED TO SUBJECT BOUNDARY.
  - ADJACENT OWNER INFORMATION IS BASED ON ONLINE MAP DATA FROM GALVESTON COUNTY APPRAISAL DISTRICT.
  - NO RETAINING WALLS OR OTHER STRUCTURES WERE DISCOVERED AT THE TIME OF THE SURVEY.
  - EROSION RESPONSE ACTIVITY CONSISTS OF NOURISHING APPROXIMATELY 3,300 FEET BY 200 FEET WIDTH OF JAMAICA BEACH BEGINNING AT 15 MILE ROAD AND EXTENDING WESTERLY TO BEACHCOMBER DRIVE. APPROXIMATELY 65,000 CUBIC YARDS OF ACCEPTABLE BEACH SAND WILL BE PLACED ON THE BEACH FILLING AND GRADING THE BEACH TO ITS PREVIOUS STATE BEFORE BEING DAMAGED BY HURRICANE IKE.
  - REFERENCE ACCOMPANYING REPORT CONTAINING FIELD NOTES DATED FEBRUARY 12, 2024 FOR ADDITIONAL INFORMATION.
  - NO ARTIFICIAL FILL/BUILD UP WAS DISCOVERED AT THE TIME OF THE SURVEY.

I, JAMES M. NAISMITH, HEREBY STATE THAT THIS DRAWING REPRESENTS A SURVEY THAT IS CORRECT, IN ACCORDANCE WITH SECTION 21.042 TEXAS NATURAL RESOURCES CODE, WAS MADE ACCORDING TO LAW, WAS MADE IN THE FIELD UNDER MY DIRECT CONTROL AND SUPERVISION, WAS MADE UTILIZING METHODOLOGY APPROVED BY THE GLO, AND IS RECORDED IN  
**IN# 2024028613**

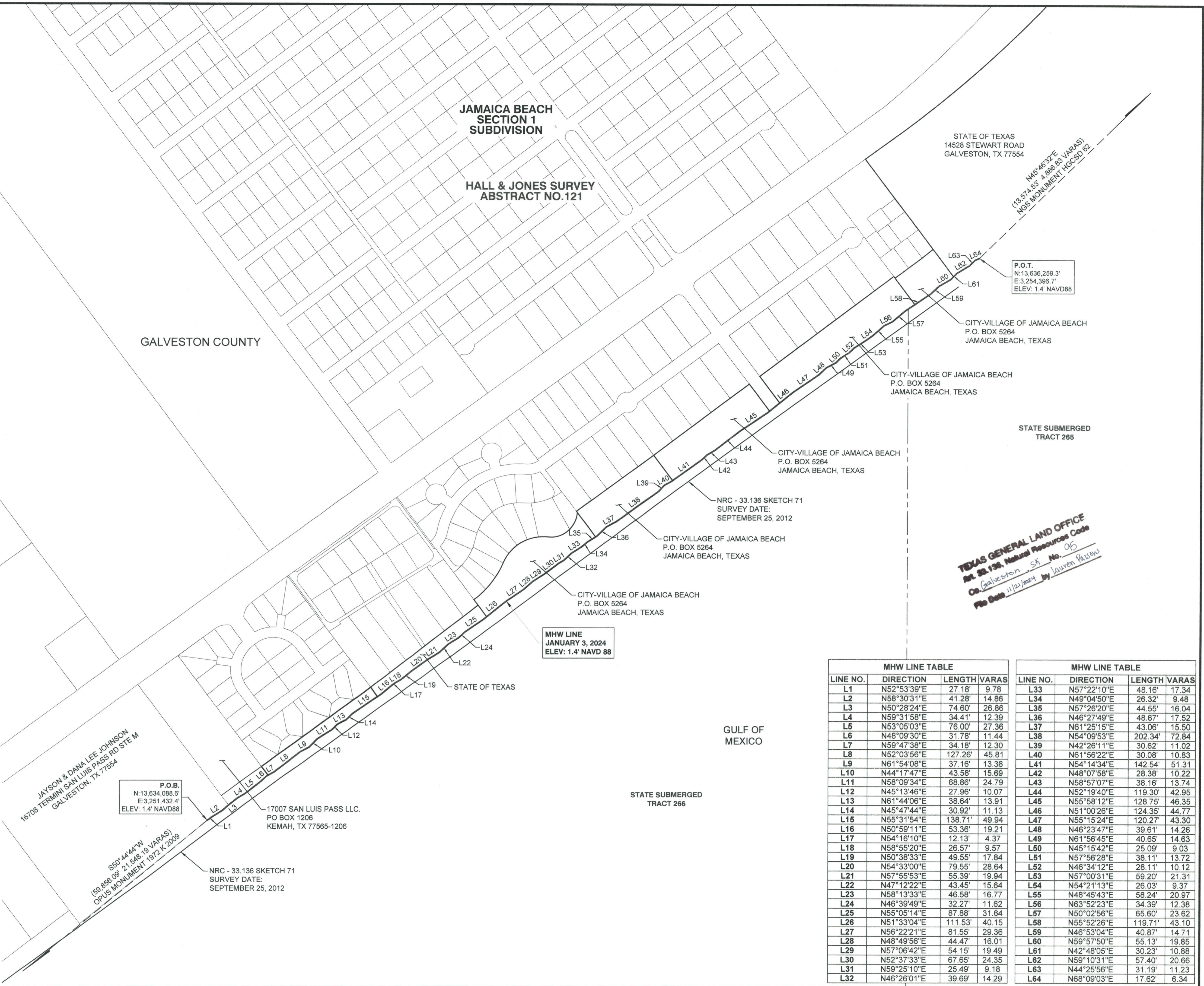
NOTICE: THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH SECTION 33.136, NATURAL RESOURCES CODE, FOR THE PURPOSE OF EVIDENCING THE LOCATION OF THE SHORELINE IN THE AREA DEPICTED IN THIS SURVEY AS THAT SHORELINE EXISTED BEFORE COMMENCEMENT OF EROSION RESPONSE ACTIVITY, AS REQUIRED BY CHAPTER 33, NATURAL RESOURCES 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.

SURVEY DATE: JANUARY 3, 2024.

SURVEY PERSONNEL: VINNIE MAGNI AND DANIEL WILLIS.

*[Signatures and stamps of James M. Naismith, Professional Surveyor No. 4858]*

- LEGEND:
- P.O.B. POINT OF BEGINNING
  - P.O.T. POINT OF TERMINATION
  - MHW MEAN HIGH WATER
  - SURVEY / ABSTRACT LINE
  - MHW LINE AS SURVEYED (JANUARY 3, 2024)
  - SUBMERGED STATE TRACT
  - REFERENCE TIE
  - TRACT LINE



MHW LINE TABLE				MHW LINE TABLE			
LINE NO.	DIRECTION	LENGTH	VARAS	LINE NO.	DIRECTION	LENGTH	VARAS
L1	N52°53'39"E	27.18'	9.78	L33	N57°22'10"E	48.16'	17.34
L2	N58°30'31"E	41.28'	14.86	L34	N49°04'50"E	26.32'	9.48
L3	N50°28'24"E	74.60'	26.86	L35	N57°26'20"E	44.55'	16.04
L4	N59°31'58"E	34.41'	12.39	L36	N46°27'49"E	48.67'	17.52
L5	N53°05'03"E	76.00'	27.36	L37	N61°25'15"E	43.06'	15.50
L6	N48°09'30"E	31.78'	11.44	L38	N54°09'53"E	202.34'	72.84
L7	N59°47'38"E	34.18'	12.30	L39	N42°26'11"E	30.62'	11.02
L8	N52°03'56"E	127.26'	45.81	L40	N61°56'22"E	30.08'	10.83
L9	N61°54'08"E	37.16'	13.38	L41	N54°14'34"E	142.54'	51.31
L10	N44°17'47"E	43.58'	15.69	L42	N48°07'58"E	28.38'	10.22
L11	N58°09'34"E	68.86'	24.79	L43	N58°57'07"E	38.16'	13.74
L12	N45°13'46"E	27.96'	10.07	L44	N52°19'40"E	119.30'	42.95
L13	N61°44'06"E	38.64'	13.91	L45	N55°58'12"E	128.75'	46.35
L14	N45°47'44"E	30.92'	11.13	L46	N51°00'26"E	124.35'	44.77
L15	N55°31'54"E	138.71'	49.94	L47	N55°15'24"E	120.27'	43.30
L16	N50°59'11"E	53.36'	19.21	L48	N46°23'47"E	39.61'	14.26
L17	N54°16'10"E	12.13'	4.37	L49	N61°56'45"E	40.65'	14.63
L18	N58°55'20"E	26.57'	9.57	L50	N45°15'42"E	25.09'	9.03
L19	N50°38'33"E	49.55'	17.84	L51	N57°56'28"E	38.11'	13.72
L20	N54°33'00"E	79.55'	28.64	L52	N46°34'12"E	28.11'	10.12
L21	N57°55'53"E	55.39'	19.94	L53	N57°00'31"E	59.20'	21.31
L22	N47°12'22"E	43.45'	15.64	L54	N54°21'13"E	26.03'	9.37
L23	N58°13'33"E	46.58'	16.77	L55	N48°45'43"E	58.24'	20.97
L24	N46°39'49"E	32.27'	11.62	L56	N63°52'23"E	34.39'	12.38
L25	N55°05'14"E	87.88'	31.64	L57	N50°02'56"E	65.60'	23.62
L26	N51°33'04"E	111.53'	40.15	L58	N55°52'26"E	119.71'	43.10
L27	N56°22'21"E	81.55'	29.36	L59	N46°53'04"E	40.87'	14.71
L28	N48°49'56"E	44.47'	16.01	L60	N59°57'50"E	55.13'	19.85
L29	N57°06'42"E	54.15'	19.49	L61	N42°48'05"E	30.23'	10.88
L30	N52°37'33"E	67.65'	24.35	L62	N59°10'31"E	57.40'	20.66
L31	N59°25'10"E	25.49'	9.18	L63	N44°25'56"E	31.19'	11.23
L32	N46°26'01"E	39.69'	14.29	L64	N68°09'03"E	17.62'	6.34

Project Summary:  
 The project consists of nourishing approximately 3,300 LF by 200 ft width of Jamaica Beach, beginning at 15 Mile Rd and extending westerly to Beachcomber Dr., with roughly 65,000 CY of acceptable beach sand from an approved USACE borrow site by filling and grading the beach berm and seaward slope to its previous state before being damaged by Hurricane Ike.

CEPRA PROJECT NO. 1482

REV. NO.	REV. DATE	REV. DESCRIPTION	REV. BY:
00	--/--		

**T. BAKER SMITH**  
 A CENTURY OF SOLUTIONS  
 3854 FM 1069  
 Aransas Pass, TX 78336  
 (361)334-5719 - tbsmith.com  
 TBPLS #10194575

SCALE: 1" = 200'

DRAWN BY:	CDW	APPROVED BY:	AWK
DATE:	02/12/2024	JOB NO.:	2023.0732
DRAWING NAME:	JAMAICA BEACH CBS		
PROJECTION:	TEXAS STATE PLANE SOUTH CENTRAL		
GEO. DATUM:	NAD83 (2011)   VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		
SHEET NO.:	1	OF	1

**COASTAL BOUNDARY SURVEY**

BEING THE LITTORAL BOUNDARY LINE OF THE GULF OF MEXICO, BEING SITUATED IN THE HALL & JONES SURVEY, ABSTRACT NO. 121, STATE SUBMERGED TRACT NO.'S 265 AND 266, GALVESTON COUNTY, TEXAS.

TEXAS GENERAL LAND OFFICE  
 Act. 20.136, Natural Resources Code  
 Co. Galveston, Sh. No. 05  
 File Date: 11/21/2024 by Lauren Passino





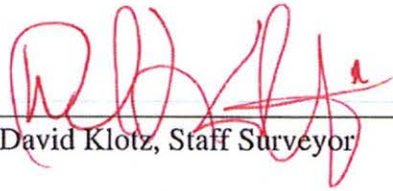
TEXAS GENERAL LAND OFFICE  
COMMISSIONER DAWN BUCKINGHAM, M.D.

TEXAS GENERAL LAND OFFICE  
Art. 33.136, Natural Resources Code  
Co. Galveston, SK No. 95  
File Date 11/21/24 by L. Parsons

**Surveying Services  
Coastal Boundary Survey**

**Project:** E Hall-Levi Jones, A-121-Jamaica Beach, SOTLS 265 & 266  
**Project No:** CEPRA Project No. 1482  
**Project Manager:** Carver Wray, PM, Amy Nunez, Dianna Ramirez, Coastal Field Operations  
**Surveyor:** Jim M. Naismith, Licensed State Land Surveyor  
**Description:** Coastal Boundary Survey. Being the Littoral Boundary line along the Mean High Water (MHW) lines of the Gulf of Mexico, being a portion of the Southerly boundary line of the Hall & Jones Survey, Abstract No. 121, same being the Northerly boundary line of the Gulf of Mexico and State Submerged Tract No.'s 265 and 266, Galveston County, Texas, in connection with CEPRA Project No. 1482. Centroid coordinates 29.179825° N, 94.974226° W, WGS84. A copy of the survey has been filed under Instrument No. 2024028613, Official Public Records of Galveston County, Texas.

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 Tex. Nat. Res. Code §33.136.

by:   
Signed: David Klotz, Staff Surveyor 11/4/2024  
Surveying Services Date

Pursuant to Tex. Nat. Res. Code §33.136, the herein described Coastal Boundary Survey is approved by Dawn Buckingham, M.D., Commissioner of the Texas General Land Office.

Signed by:  
by:   
Signed: Jennifer G. Jones 11/7/2024  
Date  
Jennifer G. Jones  
Chief Clerk and Deputy Land Commissioner

Filed as: Galveston County, NRC Article 33.136 Sketch No. 95  
Tex. Nat. Res. Code §33.136

ROUTING FOR INTERNAL DOCUSIGN PACKET

Staff Surveyor <sup>DS</sup>  
De

Surveying <sup>DS</sup>  
myr

Legal <sup>DS</sup>  
DNL

Director <sup>DS</sup>  
BL

Dep. Gen. Counsel <sup>DS</sup>  
MB

Gen. Counsel <sup>DS</sup>  
JG

T. Baker Smith, LLC

3854 FM 1069  
Aransas Pass, TX 78336  
(361) 334-5719  
FIRM #10194575



**COASTAL BOUNDARY SURVEY, FEBRUARY 12, 2024**

This report accompanies a map of survey dated January 3, 2024.

Being the Littoral Boundary line along the Mean High Water (MHW) lines of the Gulf of Mexico, Being a portion of the Southerly boundary line of the Hall & Jones Survey, Abstract No. 121, same being the Northerly boundary line of the Gulf of Mexico and State Submerged Tract No.'s 265 and 266. Galveston County, Texas.



**Figure 1:** Galveston Coast shoreline within surveyed area.

TEXAS GENERAL LAND OFFICE  
Art. 33.136, Natural Resources Code  
Co. Galveston, Sk No. 95  
File Date 11/21/24 by L. Parsons



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**Figure 2:** Galveston Coast shoreline within surveyed area.

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All survey work was performed using survey grade RTK GPS base and rover: Trimble R8/R10 Receivers. The survey was conducted January 3, 2024. NGS benchmarks used as primary control for the survey. Datum is NAD 83 (2011), South Central Zone, Texas Coordinate System (US Feet). Orthometric heights referenced to NAVD88 datum (Geoid 18).



**Figure 3: NGS Monument "HGCSO 62" PID: AW5708**



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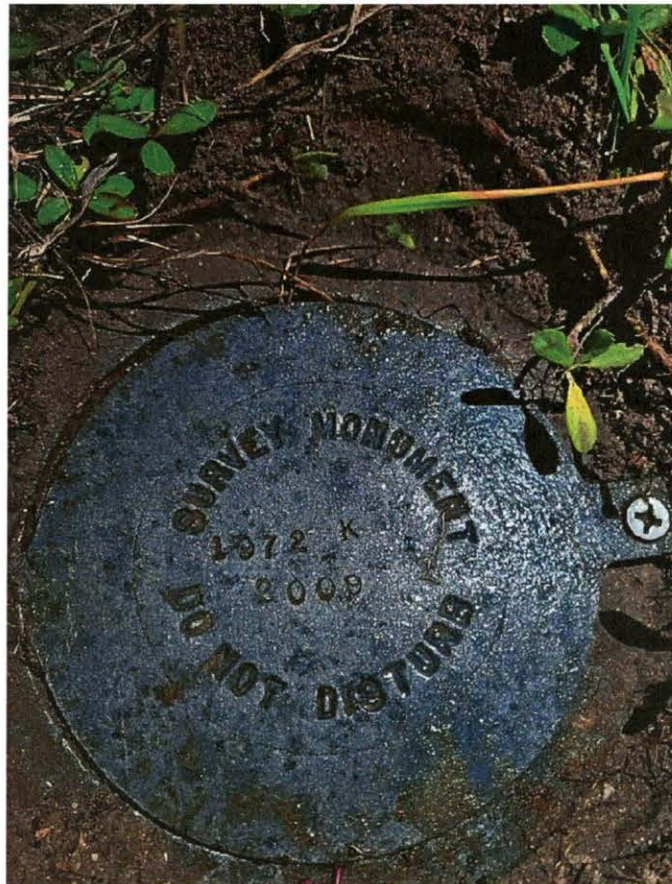


Figure 4: OPUS Survey Monument "1972 K 2009"

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## **SURVEY CONTROL:**

### Primary Control Point:

"HGCS D 62" PID: AW5708 (PUBLISHED)

### Secondary Control Points:

"1972 K 2009" (OPUS)

	<b>Northing</b>	<b>Easting</b>	<b>Elevation</b>
<b>NGS MONUMENT</b>			
"HGCS D 62" PID: AW5708 (PUBLISHED)	13,645,727.12'	3,264,124.40'	6.3'
<b>OPUS SURVEY MONUMENT</b>			
"1972 K 2009" (OPUS)	13,596,213.62'	3,205,083.27'	3.0'

The Littoral Boundary is based on the Mean High Water (MHW) line contour. MHW elevation of 1.4' NAVD88 was derived using a temporary local tide gauge referenced to NOAA Tide Station Galveston Railroad Bridge TX [8771486], Galveston, Texas, and San Luis Pass TX [8771972], Galveston, Texas.

FIELD NOTES for the Littoral Boundary line along the Mean High Water (MHW) lines of the Gulf of Mexico, Being a portion of the Southerly boundary line of the Hall & Jones Survey, Abstract No. 121, same being the Northerly boundary line of the Gulf of Mexico and State Submerged Tract No.'s 265 and 266. Galveston County, Texas.

Thence along the Gulf of Mexico and said **Mean High Water (MHW) Line**, the following 64 courses and distances:

### **Mean High Water Line:**

**Beginning** on the **MHW** Line, having coordinates of (N:13,634,088.6', E:3,251,432.4', ELEV: 1.4' NAVD88), from which Opus Survey Monument 1972 K 2009" (N: 13,596,213.62', E: 3,205,083.27', ELEV: 3.0') used for secondary control bears S 50°44'44" W, a distance of 59,856.09' (21,548.19 Varas);

- (L1) N52°53'39"E, a distance of 27.18' (9.78 Varas);
- (L2) N58°30'31"E, a distance of 41.28' (14.86 Varas);
- (L3) N50°28'24"E, a distance of 74.60' (26.86 Varas);
- (L4) N59°31'58"E, a distance of 34.41' (12.39 Varas);
- (L5) N53°05'03"E, a distance of 76.00' (27.36 Varas);
- (L6) N48°09'30"E, a distance of 31.78' (11.44 Varas);
- (L7) N59°47'38"E, a distance of 34.18' (12.30 Varas);



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- (L8) N52°03'56"E, a distance of 127.26' (45.81 Varas);
- (L9) N61°54'08"E, a distance of 37.16' (13.38 Varas);
- (L10) N44°17'47"E, a distance of 43.58' (15.69 Varas);
- (L11) N58°09'34"E, a distance of 68.86' (24.79 Varas);
- (L12) N45°13'46"E, a distance of 27.96' (10.07 Varas);
- (L13) N61°44'06"E, a distance of 38.64' (13.91 Varas);
- (L14) N45°47'44"E, a distance of 30.92' (11.13 Varas);
- (L15) N55°31'54"E, a distance of 138.71' (49.94 Varas);
- (L16) N50°59'11"E, a distance of 53.36' (19.21 Varas);
- (L17) N54°16'10"E, a distance of 12.13' (4.37 Varas);
- (L18) N58°55'20"E, a distance of 26.57' (9.57 Varas);
- (L19) N50°38'33"E, a distance of 49.55' (17.84 Varas);
- (L20) N54°33'00"E, a distance of 79.55' (28.64 Varas);
- (L21) N57°55'53"E, a distance of 55.39' (19.94 Varas);
- (L22) N47°12'22"E, a distance of 43.45' (15.64 Varas);
- (L23) N58°13'33"E, a distance of 46.58' (16.77 Varas);
- (L24) N46°39'49"E, a distance of 32.27' (11.62 Varas);
- (L25) N55°05'14"E, a distance of 87.88' (31.64 Varas);
- (L26) N51°33'04"E, a distance of 111.53' (40.15 Varas);
- (L27) N56°22'21"E, a distance of 81.55' (29.36 Varas);
- (L28) N48°49'56"E, a distance of 44.47' (16.01 Varas);
- (L29) N57°06'42"E, a distance of 54.15' (19.49 Varas);
- (L30) N52°37'33"E, a distance of 67.65' (24.35 Varas);
- (L31) N59°25'10"E, a distance of 25.49' (9.18 Varas);
- (L32) N46°26'01"E, a distance of 39.69' (14.29 Varas);
- (L33) N57°22'10"E, a distance of 48.16' (17.34 Varas);
- (L34) N49°04'50"E, a distance of 26.32' (9.48 Varas);
- (L35) N57°26'20"E, a distance of 44.55' (16.04 Varas);
- (L36) N46°27'49"E, a distance of 48.67' (17.52 Varas);
- (L37) N61°25'15"E, a distance of 43.06' (15.50 Varas);
- (L38) N54°09'53"E, a distance of 202.34' (72.84 Varas);
- (L39) N42°26'11"E, a distance of 30.62' (11.02 Varas);
- (L40) N61°56'22"E, a distance of 30.08' (10.83 Varas);
- (L41) N54°14'34"E, a distance of 142.54' (51.31 Varas);
- (L42) N48°07'58"E, a distance of 28.38' (10.22 Varas);
- (L43) N58°57'07"E, a distance of 38.16' (13.74 Varas);
- (L44) N52°19'40"E, a distance of 119.30' (42.95 Varas);
- (L45) N55°58'12"E, a distance of 128.75' (46.35 Varas);
- (L46) N51°00'26"E, a distance of 124.35' (44.77 Varas);
- (L47) N55°15'24"E, a distance of 120.27' (43.30 Varas);
- (L48) N46°23'47"E, a distance of 39.61' (14.26 Varas);
- (L49) N61°56'45"E, a distance of 40.65' (14.63 Varas);



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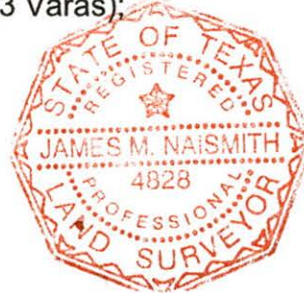
- (L50) N45°15'42"E, a distance of 25.09' (9.03 Varas);
- (L51) N57°56'28"E, a distance of 38.11' (13.72 Varas);
- (L52) N46°34'12"E, a distance of 28.11' (10.12 Varas);
- (L53) N57°00'31"E, a distance of 59.20' (21.31 Varas);
- (L54) N54°21'13"E, a distance of 26.03' (9.37 Varas);
- (L55) N48°45'43"E, a distance of 58.24' (20.97 Varas);
- (L56) N63°52'23"E, a distance of 34.39' (12.38 Varas);
- (L57) N50°02'56"E, a distance of 65.60' (23.62 Varas);
- (L58) N55°52'26"E, a distance of 119.71' (43.10 Varas);
- (L59) N46°53'04"E, a distance of 40.87' (14.71 Varas);
- (L60) N59°57'50"E, a distance of 55.13' (19.85 Varas);
- (L61) N42°48'05"E, a distance of 30.23' (10.88 Varas);
- (L62) N59°10'31"E, a distance of 57.40' (20.66 Varas);
- (L63) N44°25'56"E, a distance of 31.19' (11.23 Varas);

(L64) N68°09'03"E, a distance of 17.62' (6.34 Varas) to the **Point of Termination** having coordinates of (N: 13,636,259.3", E: 3,254,396.7, ELEV: 1.4' NAVD88), from which NGS Monument "HGCS D 62" (N: 13,645,727.12', E: 3,264,124.40' Elev: 6.3') bears N 45°46'32" E, a distance of 13,574.53' (4,886.83 Varas);

James M. Naismith, RPLS, LSLs

*James M. Naismith*  
6/19/2024

#4828





**FILED AND RECORDED**

Instrument Number: 2024028613

Recording Fee: 85.00

Number Of Pages: 17

Filing and Recording Date: 06/25/2024 3:13PM

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the OFFICIAL PUBLIC RECORDS of Galveston County, Texas.



*Dwight D. Sullivan*

Dwight D. Sullivan, County Clerk  
Galveston County, Texas

NOTICE: It is a crime to intentionally or knowingly file a fraudulent court record or instrument with the clerk.

**DO NOT DESTROY** - Warning, this document is part of the Official Public Record.