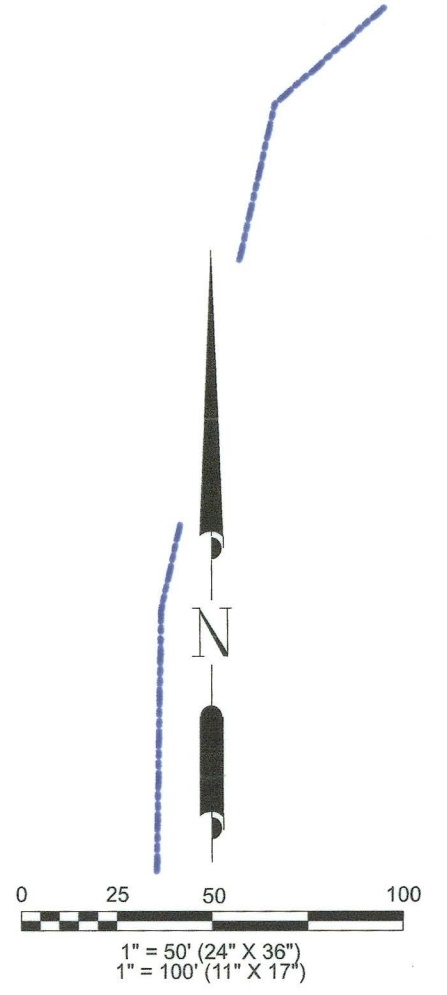


ARANSAS COUNTY
TEXAS

- NOTES:
1. ALL COORDINATES AND BEARINGS ARE RELATIVE TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, NORTH ARROW SHOWN IS A GRAPHIC REPRESENTATION OF TEXAS STATE PLANE GRID, NORTH CONVERGENCE ANGLE AT NATIONAL GEODETIC SURVEY (NGS) MONUMENT '877 4770 TIDAL 4" = 1°57'23.7"
 2. ALL DISTANCES ARE HORIZONTAL GRID LEVEL LENGTHS. (C.S.F. = 1.0002641)
 3. ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE ORTHOMETRIC HEIGHTS DETERMINED USING "GEODIC" BASED ON NATIONAL GEODETIC SURVEY (NGS) MONUMENT '877 4770 TIDAL 4" AT CALLED ELEVATION 3.20 FEET.
 4. MEAN HIGHER HIGH WATER ELEVATION IS FIXED TO NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION MONUMENT '877 4770 B" AT A CALCULATED VALUE OF 3.99 FEET (NAVD88 GEOD18).
 5. AERIAL IMAGERY IS SHOWN FOR GENERAL LOCATION BACKGROUND PURPOSES ONLY.
 6. FIELD PERSONNEL LIST: KIM DOYLE R.P.L.S., L.S.L.S., JIM PARTEN, JEREMIAH VOGEL.
 7. TXGLO CMP PROJECT NO. 23-020-013-0607



LEGEND

* SOME ELEMENTS MAY NOT BE USED ON SURVEY

● FOUND IRON PIPEROD	— SUBJECT TRACT
○ SET BY FROM ROD BY SURVEY GAP WITH BOW	— ADJACENT TRACT
● CONTROLLING MONUMENT	— SURVEY LINE
● MON. OF RECORD DIGNITY	— TRACT LINE
□ CONC. CONCRETE MON. MONUMENT	— COMMENCEMENT
□ BL. BUILDING LINE	— FENCE
— U.E. UTILITY EASEMENT	— CHAIN LINK
— D.E. DRAINAGE EASEMENT	— BARB WIRE
— A.E. AERIAL EASEMENT	
A.C.D.R. = ARANSAS COUNTY DEED RECORDS	
A.C.P.R. = ARANSAS COUNTY PLAT RECORDS	

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Aransas, s.k. No. 22
File Date 6/17/24 by L. Parsons

WILLIAM LEWIS SURVEY
ABSTRACT 96
SURVEYED BY N. H. ROBERTS
DATE: DECEMBER 26, 1839

FIELD NOTE DESCRIPTION

BEING THE LINE OF MEAN HIGHER HIGH WATER OF THE EAST SHORELINE OF ARANSAS BAY ADJACENT TO THE WILLIAM LEWIS SURVEY, ABSTRACT 96, AND SUBMERGED STATE TRACT 84 OF ARANSAS BAY IN ARANSAS COUNTY, TEXAS, THE MEANDER LINE OF SAID MEAN HIGHER HIGH WATER BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS (COORDINATES AND BEARINGS ARE GRID VALUES REFERENCED TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE AND NGS MONUMENT '877 4770 TIDAL 4". ALL DISTANCES SHOWN ARE GRID DISTANCES (C.S.F. = 0.9999753535))

POINT OF BEGINNING BEING AN UNMARKED POINT, LOCATED AT X = 2610420.33', Y = 13238581.29' (X = 939751.319 VS, Y = 4765889.264 VS), FROM WHICH NGS MONUMENT '877 4770 TIDAL 4" BEARS SOUTH 16°32'54" WEST A DISTANCE OF 42274.54 FEET (15218.834 VS);

THENCE WITH THE MEAN HIGHER HIGH WATER LINE OF ARANSAS BAY THE FOLLOWING BEARINGS AND DISTANCES:

LINE NO.	BEARING	DISTANCE	
		FEET	VARAS
L-1	N 85°11'27" E	39.41'	14.188 VS
L-2	N 80°20'04" E	25.02'	9.007 VS
L-3	N 81°37'01" E	15.63'	5.627 VS
L-4	N 86°06'34" E	59.11'	21.28 VS
L-5	N 86°54'31" E	32.84'	11.822 VS
L-6	N 87°26'42" E	61.18'	22.025 VS
L-7	N 86°10'06" E	42.30'	15.228 VS
L-8	N 87°20'03" E	33.06'	11.902 VS

TO THE POINT OF TERMINUS, BEING AN UNMARKED POINT, LOCATED AT X = 2610727.84', Y = 13238603.95' (X = 939802.022 VS, Y = 4765889.422 VS), FROM WHICH NGS MONUMENT '877 4770 TIDAL 4" BEARS SOUTH 16°36'17" WEST A DISTANCE OF 42384.82 FEET (15258.535 VS).

STATE TRACT 83
(SUBMERGED)

STATE TRACT 84
(SUBMERGED)

ARANSAS BAY SURVEY
ABSTRACT 361

ARANSAS BAY

MAP SHOWING
COASTAL BOUNDARY SURVEY OF

THE MEAN HIGHER HIGH WATER LINE
OF THE EAST SHORELINE OF
ARANSAS BAY
ADJACENT TO THE
WILLIAM LEWIS SURVEY, ABSTRACT 96

IN
ARANSAS COUNTY, TEXAS
FOR

MATAGORDA BAY FOUNDATION
LAMAR BRIDGE AREA

Doyle & Wachtstetter, Inc.
Surveying and Mapping GPS/GIS
131 COMMERCE STREET, CLUTE, TEXAS 77531
OFFICE: 979.265.3622 FAX: 979.265.9940 FIRM NO.: 10024500

SURVEYED:	JAP 07-21-23	BOOK NO.:	JAP VOL. 43	PROJ. NO.:	12995-23-01
DRAWN BY:	JDD 11-16-23	CHECKED:	KTD 11-16-23	REVISED:	JDD 02-09-24

THIS DOCUMENT IS RECORDED IN
VOLUME 8, PAGE 83 AND 84,
FILE NO. 403388 OF THE
ARANSAS COUNTY MAP RECORDS. SHEET 1 OF 1

NOTICE:
THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH SECTION 33.136, NATURAL RESOURCES CODE, FOR THE PURPOSE OF EVIDENCING THE LOCATION OF THE SHORLINE IN THE AREA DEPICTED IN THIS SURVEY AS THAT SHORLINE EXISTED BEFORE COMMENCEMENT OF EROSION RESPONSE ACTIVITY, AS REQUIRED BY CHAPTER 33, NATURAL RESOURCES CODE. THE LINE DEPICTED ON THIS SURVEY FIXES THE SHORLINE FOR THE PURPOSE OF LOCATING A SHORLINE BOUNDARY, SUBJECT TO MOVEMENT LANDWARD AS PROVIDED BY SECTION 33.136, NATURAL RESOURCES CODE.

THIS SURVEY HAS BEEN APPROVED BY THE ARANSAS COUNTY SURVEYOR, FILED FOR RECORD AND DULY RECORDED THIS 21ST DAY OF FEBRUARY, 2023, IN INSTRUMENT NO. 403388, OF THE ARANSAS COUNTY RECORDS.

I, KIM THOMAS DOYLE, A LICENSED STATE LAND SURVEYOR IN AND FOR THE STATE OF TEXAS, DO HEREBY CERTIFY THAT DURING THE MONTH OF JULY 2023, I HAVE LOCATED THE NATURAL CONTOUR LINE OF MEAN HIGHER HIGH WATER IN ACCORDANCE WITH METHODOLOGY APPROVED BY THE GENERAL LAND OFFICE, ON THE GROUND, UNDER MY DIRECT CONTROL AND SUPERVISION, ACCORDING TO LAW, IN ACCORDANCE WITH THE NATURAL RESOURCE CODE SECTION 21.042 AND THE WITH THE PERSONNEL STATED, AND THAT SAID CONTOUR LINE IS TRUE AND CORRECT AS SHOWN HEREON TO THE BEST OF MY KNOWLEDGE NO ARTIFICIAL, 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.
DATE OF SURVEY: JULY 21, 2023
DATE OF PLATMAP: NOVEMBER 15, 2023



Kim T. Doyle
KIM THOMAS DOYLE
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSED STATE LAND SURVEYOR
TEXAS REGISTRATION NUMBER 6526

N.G.S. MONUMENT
'4770 B 2004"
X = 2597712.65'
Y = 13198467.92'
X = 935176.554 VS
Y = 4751455.651 VS

N.G.S. MONUMENT
'877 4770 TIDAL 4"
X = 2598379.60'
Y = 13198057.75'
X = 935416.656 VS
Y = 4751300.790 VS

N.G.S. MONUMENT
'877 4770 TIDAL 4"
X = 2598379.60'
Y = 13198057.75'
X = 935416.656 VS
Y = 4751300.790 VS

UNMARKED POINT (TYP.)

MEANDER LINE OF MEAN HIGHER HIGH WATER ON JULY 21, 2023 ELEV. = 0.97'

APPLICABLE SHORLINE BOUNDARY

POINT OF BEGINNING
UNMARKED POINT FROM WHICH
NGS MONUMENT '877 4770 TIDAL 4"
BEARS S 16°32'54" W 42274.54' (15218.834 VS)
X = 2610420.33'
Y = 13238581.29'
X = 939751.319 VS
Y = 4765889.264 VS

POINT OF TERMINUS
UNMARKED POINT FROM WHICH
NGS MONUMENT '877 4770 TIDAL 4"
BEARS S 16°56'17" W 42384.82' (15258.535 VS)
X = 2610727.84'
Y = 13238603.95'
X = 939802.022 VS
Y = 4765889.422 VS

APPROXIMATE PARCEL MAP LINE FOR THE DISPOSITION OF LITORAL OWNERSHIP (LOCATION BASED ON TNRIS GIS SHAPEFILES) (TYPICAL)

"AURSICH HOLDINGS LLC"
405 2980 ST N
TEXAS CITY, TX 77590-4010

APPROXIMATE EAST BOUNDARY LINE OF CALLED 413.61 ACRE CORNHO CAUSEWAY TRACT REFERENCE PLAT 24, HOUSE BILL 713 OF THE 42ND LEGISLATURE

O.T.L.S. TRACT BOUNDARY BASED ON TNRIS GIS SHAPEFILE

UPLAND TRACT BOUNDARY BASED ON TNRIS GIS SHAPEFILE

S 17°35'10" W 420269.05' (15141.289 VS)
S 16°32'54" W 42274.54' (15218.834 VS)

S 16°56'17" W 42384.82' (15258.535 VS)



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

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Aransas, SK No. 22
File Date 6/17/24 by L. Parsons

Surveying Services Coastal Boundary Survey

Project: Matagorda Bay Foundation-Lamar Bridge Area, Aransas County.

Project No: TGLO CMP No.23-020-013-D607

Project Manager: Jessica Chappell, TGLO Coastal Management Program

Surveyor: Kim Thomas Doyle, Licensed State Land Surveyor

Description: Coastal Boundary Survey dated July 21, 2023, delineating the mean higher high-water line of the east shoreline of Aransas Bay, State Tract 84, adjacent to the William Lewis Survey, Abstract 96, in Aransas County, Texas in connection with TGLO CMP No.23-020-013-D607. Centroid coordinates N 28.135224°, W -97.007935° (N 28° 08' 07", W 96° 00' 29"), WGS84. A copy of the survey has been filed in Volume 8, Pages 83 & 84, File No. 403388 of the Aransas County Map Records, Aransas 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 *Texas Natural Resources Code*, Chapter 33.136.

by:

Signed:

David Klotz, LSLS

6/5/2024

Date

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

by:

Signed:

DocuSigned by:

7C2014271047
Chief Clerk


6/13/2024


Date

Filed as: *Tex.Nat.Res.Code* Article 33.136 Aransas County, Sketch No. 22.


ROUTING FOR INTERNAL DOCUSIGN PACKET

Staff Surveyor ^{DS}

Surveying ^{DS}

Legal ^{DS}

Director ^{DS}

Dep. Gen. Counsel ^{DS}

Gen. Counsel ^{DS}

Deputy Land Commissioner ^{DS}

Chief Clerk ^{DS}