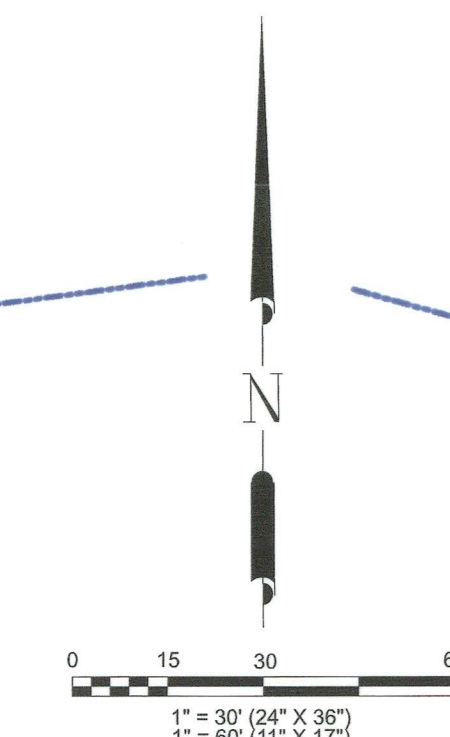


MATAGORDA COUNTY TEXAS

- 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 "PALAPORT" = +1°23'46.3".
 2. ALL DISTANCES ARE HORIZONTAL GRID LEVEL LENGTHS, (C.S.F. AT "PALAPORT" = 0.9999218).
 3. ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE ORTHOMETRIC HEIGHTS DETERMINED USING "GEORIP" BASED ON NATIONAL GEODETIC SURVEY (NGS) MONUMENT "PALAPORT" AT CALLED ELEVATION 12.2 FEET.
 4. MEAN HIGHER HIGH WATER ELEVATION WAS CALCULATED BASED ON TWO WEEKS OF OBSERVATIONS OBTAINED AND USED TO COMPUTE LOCAL MEAN DATUM UTILIZING THE STANDARD METHOD OF DATUM COMPUTATION.
 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 IN MONUMENT	ADJACENT TRACT
SURVEY CAP "X" TO EDGE	SURVEY LINE
CONTROLLING MONUMENT	TRACT LINE
MON. OF RECORD DIGNITY	COMMENCEMENT
CONCRETE MONUMENT	FENCE
CONC. CONCRETE	WOODEN
MON. MONUMENT	UTILITY EASEMENT
BL. BOUNDARY LINE	DRAINAGE EASEMENT
U.E. UTILITY EASEMENT	A.E. AERIAL EASEMENT
D.E. DRAINAGE EASEMENT	M.C.D.R. MATAGORDA COUNTY DEED RECORDS
A.E. AERIAL EASEMENT	M.C.P.R. MATAGORDA COUNTY PLAT RECORDS
CHAIN LINK	
BARBWIPE	



N.G.S. MONUMENT "PALAPORT"
X = 2848918.45'
Y = 13457822.34'
X = 1025610.642 VS
Y = 4844816.042 VS

N.G.S. MONUMENT "PALAPORT"
X = 2848918.45'
Y = 13457822.34'
X = 1025610.642 VS
Y = 4844816.042 VS

**D. COLLINSWORTH SURVEY
ABSTRACT 129**
SURVEYED: HORACE YEAMONS
DATE: APRIL 26, 1838

MARGERUM BOULEVARD

POINT OF BEGINNING
UNMARKED POINT FROM WHICH
NGS MONUMENT "PALAPORT"
BEARS N 30°38'47" W 12169.41' (4380.988 VS)
X = 2855121.85'
Y = 13447352.63'
X = 1027843.794 VS
Y = 4841046.947 VS

POINT OF TERMINUS
UNMARKED POINT FROM WHICH
NGS MONUMENT "PALAPORT"
BEARS N 22°27'58" W 12422.18' (4471.985 VS)
X = 2855566.36'
Y = 13447330.00'
X = 1028004.610 VS
Y = 4841038.800 VS

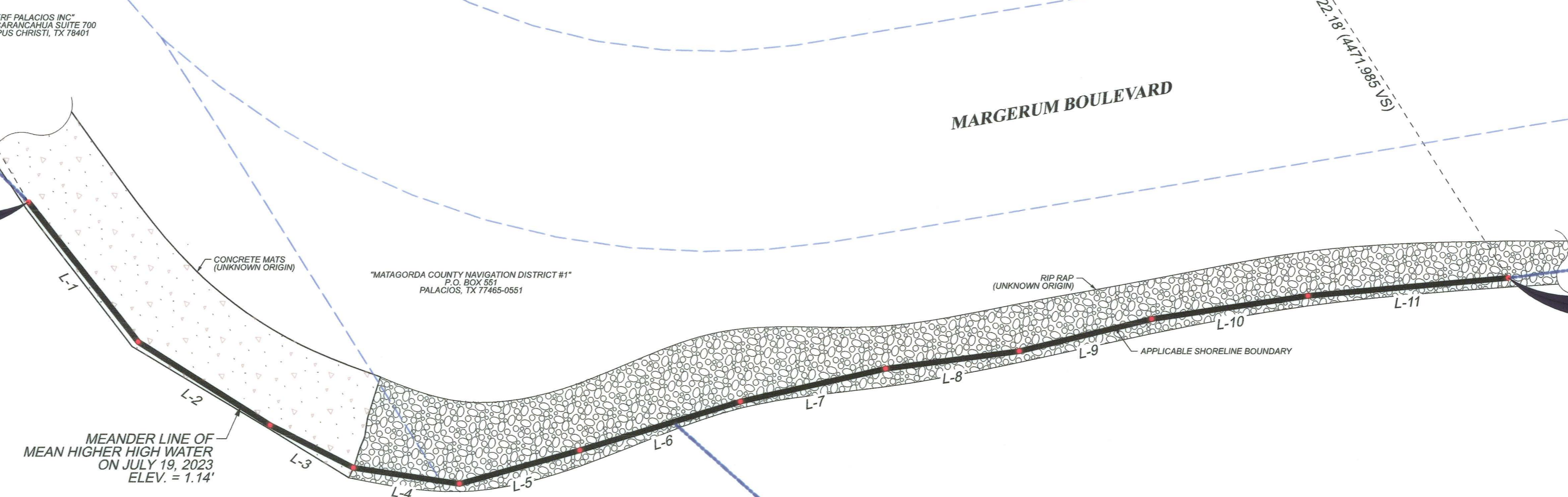
FIELD NOTE DESCRIPTION
BEING THE LINE OF MEAN HIGHER HIGH WATER OF THE NORTH SHORELINE OF TRES PALACIOS BAY ADJACENT TO THE D. COLLINSWORTH SURVEY SECTION 129, AND SUBMERGED STATE TRACTS 40 AND 50 OF TRES PALACIOS BAY IN MATAGORDA COUNTY, TEXAS, THE MEANDER LINE OF SAID MEAN HIGHER HIGH WATER BEING MORE 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 3701 D". ALL DISTANCES SHOWN ARE GRID DISTANCES (C.S.F. = 0.9999218)).

POINT OF BEGINNING BEING AN UNMARKED POINT, LOCATED AT X = 2855121.85', Y = 13447352.63' (X = 1027843.794 VS, Y = 4841046.947 VS), FROM WHICH NGS MONUMENT "PALAPORT" BEARS NORTH 30°38'47" WEST A DISTANCE OF 12169.41 FEET (4380.988 VS);

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

LINE NO.	BEARING	DISTANCE	
		FEET	VARAS
L-1	S 38°13'47" E	53.65'	19.278 VS
L-2	S 57°45'38" E	47.01'	16.924 VS
L-3	S 63°04'12" E	28.21'	10.156 VS
L-4	S 81°22'49" E	32.33'	11.639 VS
L-5	N 74°25'32" E	37.64'	13.550 VS
L-6	N 73°07'17" E	66.67'	18.241 VS
L-7	N 77°12'04" E	45.02'	16.207 VS
L-8	N 82°31'27" E	40.86'	14.638 VS
L-9	N 78°27'29" E	41.24'	14.846 VS
L-10	N 81°32'40" E	47.71'	17.176 VS
L-11	N 84°52'07" E	60.69'	21.848 VS

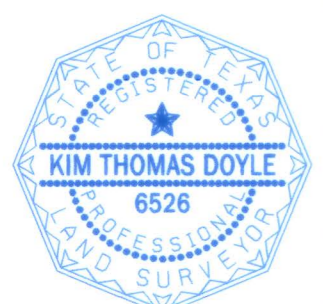
TO THE **POINT OF TERMINUS**, BEING AN UNMARKED POINT, LOCATED AT X = 2855566.36', Y = 13447330.00' (X = 1028004.610 VS, Y = 4841038.800 VS), FROM WHICH NGS MONUMENT "PALAPORT" BEARS NORTH 22°27'58" WEST A DISTANCE OF 12422.18 FEET (4471.985 VS).



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 FILED FOR RECORD AND DULY RECORDED THIS 15TH DAY OF FEBRUARY, 2024, IN INSTRUMENT NO. 2024-6, OF THE MATAGORDA 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 19, 2023
DATE OF PLATMAP: NOVEMBER 28, 2023



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

TRES PALACIOS BAY

STATE TRACT 40
(SUBMERGED)

STATE TRACT 50
(SUBMERGED)

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Matagorda, bk. No. 17
File Date 6/17/24 by L. D. S. J. S.

MAP SHOWING
COASTAL BOUNDARY SURVEY OF
THE MEAN HIGHER HIGH WATER LINE
OF THE NORTH SHORELINE OF
TRES PALACIOS BAY
ADJACENT TO THE
D. COLLINSWORTH SURVEY, ABSTRACT 129

IN
MATAGORDA COUNTY, TEXAS
FOR
MATAGORDA BAY FOUNDATION
PALACIOS HARBOR 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

THIS DOCUMENT IS RECORDED IN
INSTRUMENT NO. 2024-6
SLIDE NO. 673E
MATAGORDA COUNTY MAP RECORDS

SURVEYED:	JAP 07-19-23	BOOK NO.:	JAP VOL 43	PROJ. NO.:	12995-23-01
DRAWN BY:	JDD 11-28-23	CHECKED:	KTD 11-28-23	REVISED:	JDD 01-23-24

SHEET 1 OF 1



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

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

Surveying Services Coastal Boundary Survey

Project: Matagorda Bay Foundation- Palacios Harbor Area, Matagorda 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 19, 2023, delineating the mean higher high-water line of the north shoreline of Tres Palacios Bay, State Tracts 40 & 50, adjacent to the D. Collinsworth Survey, Abstract 129, in Matagorda County, Texas in connection with TGLO CMP No. 23-020-013-D607. Centroid coordinates 28.695408°, -96.233500° WGS84. A copy of the survey has been filed in Instrument: 2024-6, Slide 673B, Matagorda County Map Records, Matagorda 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: [Signature]
Surveying Services

6/6/2024
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:

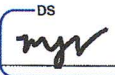
Signed: [Signature]
7029163 Clerk 97...

6/13/2024
Date

Filed as: *Tex.Nat.Res.Code* Article 33.136 Matagorda County, Sketch No. 17.


ROUTING FOR INTERNAL DOCUSIGN PACKET


Staff Surveyor 

Surveying 

Legal 

Director 

Dep. Gen. Counsel 

Gen. Counsel 

Deputy Land Commissioner 

Chief Clerk 