

THIS DRAWING IS THE PROPERTY OF THE DOYLE & WACHTSTETTER, INC., IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC OR COPIED AND IS SUBJECT TO RETURN ON DEMAND. ALL RIGHTS OF INVENTION OR DESIGN ARE RESERVED. NUECES COUNTY ISLAND #1 ISLAND #2 FIELD NOTE DESCRIPTION LEGEND FIELD NOTE DESCRIPTION BEING THE LINE OF MEAN HIGH WATER OF THE EAST SHORELINE OF CORPUS CHRISTI BAY ADJACENT TO THE WILLIAM LITTLE SURVEY, ABSTRACT 218, THE A. B. DAVIS SURVEY, ABSTRACT 944 AND SUBMERGED TRACT 462 OF CORPUS CHRISTI BAY IN NUECES COUNTY, TEXAS. THE MEANDER LINE OF SAID MEAN HIGH WATER BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS (COORDINATES AND BEARINGS ARE GRID VALUES REFERENCED TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH ZONE AND NGS MONUMENT "877 5237 90009". ALL DISTANCES SHOWN ARE GRID DISTANCES (C.S.F. = 0.99997918886) BEING THE LINE OF MEAN HIGH WATER OF THE EAST SHORELINE OF CORPUS CHRISTI BAY ADJACENT TO THE WILLIAM LITTLE SURVEY, ABSTRACT 218, THE A. B. DAVIS SURVEY, ABSTRACT 944 AND SUBMERGED TRACT 462 OF CORPUS CHRISTI BAY IN NUCCES COUNTY, TEXAS. THE MEANDER LINE OF SAID MEAN HIGH WATER BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS (COORDINATES AND BEARINGS ARE GRID VALUES REFERENCED TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH ZONE AND NGS MONUMENT "877 5237 90009". ALL DISTANCES SHOWN ARE GRID DISTANCES (C.S.F. = 0.99997918886) * SOME ELEMENTS MAY NOT BE USED ON SURVEY FOUND IRON PIPE/ROD
 SUBJECT TRACT 2. ALL DISTANCES ARE HORIZONTAL GRID LEVEL LENGTHS. ALL CALCULATED AREA MEASURMENTS ARE SURFACE LEVEL VALUES. (C.S.F. = 0.99997299) SET %" IRON ROD W/
SURVEY CAP "KTD 6526" — ADJACENT TRACT SURVEY LINE 3. ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE ORTHOMETRIC HEIGHTS DETERMINED USING "GEOID12A", BASED ON NATIONAL GEODETIC SURVEY (NGS) MONUMENT "877 5237 90009 F" AT CALLED ELEVATION 6.3 FEET. MON. OF RECORD DIGNITY ---- TRACT LINE CONCRETE MONUMENT ___ _ COMMENCEMENT CONCRETE MONUMENT

CONC. = CONCRETE

MON. = MONUMENT

B.L. = BUILDING LINE

U.E. = UTILITY EASEMENT

A.E. = AFRIAL EASEMENT

N.C.D.R. = NUECES COUNTY DEED RECORDS

N.C.O.R. = NUECES COUNTY PLAT RECORDS **POINT OF BEGINNING** BEING AN UNMARKED POINT, LOCATED AT X = 1416088.92', Y = 17156803.91' (X = 509792.011 VS, Y = 6176449.408 VS), FROM WHICH NGS MONUMENT "877 5237 90009" BEARS NORTH 36°35'14" EAST A DISTANCE OF 49553.47 FEET (17839.429 VS): **POINT OF BEGINNING** BEING AN UNMARKED POINT, LOCATED AT X = 1416024.80', Y = 17156847.57' (X = 509768.928 VS, Y = 6176465.125 VS), FROM WHICH NGS MONUMENT "877 5237 90009" BEARS NORTH 36°40'37" EAST A DISTANCE OF 49556.68 FEET (17840.405 VS): 4. ELEVATIONS SHOWN FOR BOUNDARY MONUMENTS ARE INTENDED FOR LOCATIVE PURPOSES ONLY AND SHOULD BE USED FOR REFERENCE Art. 33.136, Natural Resources Code THENCE WITH THE MEAN HIGH WATER LINE OF CORPUS CHRISTI BAY THE FOLLOWING BEARINGS AND DISTANCES: THENCE WITH THE MEAN HIGH WATER LINE OF CORPUS CHRISTI BAY THE FOLLOWING BEARINGS AND DISTANCES: 5. AERIAL IMAGERY SHOWN WAS OBTAINED FROM TNRIS AND IS DATED 6. FIELD PERSONNEL LIST: KIM DOYLE R.P.L.S. L.S.L.S., WILLIAM MERTEN R.P.L.S. L.S.L.S., JIM PARTEN, BLAKE HERRON.

 N 48°55'00" E
 9.81'
 3.532 VS

 N 62°14'00" E
 3.47'
 1.249 VS

 N 89°28'00" E
 8.24'
 2.966 VS

 S 69°55'59" E
 9.03'
 3.251 VS

 S 67°28'59" E
 2.77'
 0.997 VS

 3-1
 N 36°09'15" W
 8.93'
 3.215 VS

 3-2
 N 62°22'24" E
 7.19'
 2.588 VS

 3-3
 S 56°17'01" E
 7.53'
 2.711 VS

 3-4
 S 49°11'26" W
 9.73'
 3.503 VS
 7. REFERENCE TEXAS GENERAL LAND OFFICE PROJECT NO. 1728. TO THE **POINT OF BEGINNING**, CONTAINING 67.08 SQUARE FEET OF LAND, MORE OR LESS. 4-6 S 69°55'24" E 6.96' 2.506 VS S 12°49'53" W 3.22' 1.159 VS S 74°03'45" E 14.58' 5.249 VS 4-9 S 1°17'22" W 6.11' 2.200 VS
 4-10
 \$ 12°04'41" W
 16.76'
 6.034 VS

 4-11
 \$ 84°36'11" W
 7.45'
 2.682 VS
 S 24°32'42" W 9.56' 3.442 VS N 47°53'34" W 9.59' 3.452 VS N 38°08'30" W 5.95' 2.142 VS 4-12 TRACT 462
 4-14
 N 38 '08 30 'W
 5.95
 2.142 VS

 4-15
 N 81°14'38" W
 10.04'
 3.614 VS

 4-16
 N 69°14'59" W
 0.81'
 0.292 VS

 4-17
 N 58°49'56" W
 12.29'
 4.424 VS

 4-18
 N 21°57'39" W
 10.57'
 3.805 VS

 4-19
 N 9°20'39" E
 8.47'
 3.049 VS
 (SUBMERGED) - CORPUS CHRISTI BAY TO THE $\mbox{\it POINT OF BEGINNING},$ CONTAINING 1454.57 SQUARE FEET OF LAND, MORE OR LESS. AREA #2 **POINT OF BEGINNING** UNMARKED POINT FROM WHICH NGS MONUMENT "877 5237 90009 F" BEARS N 36°40'37" E 49556.68' (17840.405 VS) X = 1416024.80' Y = 17156847.57' X = 509768.928 VS Y = 6176465.125 VS (3-1 - 3-19) MEANDER LINE OF N 36°40'37" E 49556.68' (17840.405 VS) MEAN HIGH WATER ON DECEMBER 13, 2022 ELEV. = 0.81 REMNANT OF THE WILLIAM LITTLE SURVEY - APPLICABLE SHORELINE BOUNDARIES MEANDER LINE OF -MEAN HIGH WATER ON DECEMBER 13, 2022 ELEV. = 0.81' AREA #1 - REMNANT OF THE WILLIAM LITTLE SURVEY POINT OF BEGINNING UNMARKED POINT FROM WHICH NGS MONUMENT "877 5237 90009 F" BEARS N 36°35'14" E 49553.47' (17839.429 VS) N 36°35′14″E 49553.47′ (17839.429 VS) X = 509792.011 VS Y = 6176449.408 VS 1" = 20' (24" X 36") 1" = 40' (11" X 17") THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH SECTION 33.136, NATURAL RESOURCES CODE, FOR THE PURPOSE OF EVIDENCING THE N.G.S. MONUMENT "SK 010" X = 1418646.86' Y = 1745840.83' X = 510712.870 VS Y = 6172502.699 VS LOCATION OF THE SHORLINE 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 WILLIAM LITTLE SURVEY PROVIDED BY SECTION 33.136, NATURAL RESOURCES CODE. ABSTRACT 218 MAP SHOWING ARTIFICIAL FILL COASTAL BOUNDARY SURVEY OF THIS SURVEY HAS BEEN FILED FOR RECORD AND DULY RECORDED THIS SURVEYED : W. H. JONES DATE : NOVEMBER 25, 1848 1ST DAY OF ____AUGUST___, 2023. IN INSTRUMENT NO. 2023028292 , OF THE NUECES COUNTY RECORDS. REMNANT OF THE WILLIAM LITTLE SURVEY I, KIM THOMAS DOYLE, A LICENSED STATE LAND SURVEYOR IN AND FOR THE STATE OF TEXAS, DO HEREBY CERTIFY THAT DURING THE MONTH OF THE MEAN HIGH WATER LINE "NATURE CONSERVANCY OF TEXAS" (CINDY LAWSON) P.O. BOX 81439 CORPUS CHRISTI, TX 78468-1439 DECEMBER 2022, I HAVE LOCATED THE NATURAL CONTOUR LINE OF MEAN HIGH WATER IN ACCORDANCE WITH METHODOLOGY APPROVED OF THE EAST SHORELINE OF CORPUS CHRISTI BAY BY THE GENERAL LAND OFFICE, ON THE GROUND, UNDER MY DIRECT CONTROL AND SUPERVISION, ADJACENT TO THE ACCORDING TO LAW, IN ACCORDANCE WITH THE A. B. DAVIS SURVEY, ABSTRACT 944 AND NATURAL RESOURCE CODE SECTION 21.042 AND THE WILLIAM LITTLE SURVEY, ABSTRACT 218 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 NUECES COUNTY, TEXAS OR PLACEMENT OF RETAINING WALLS, OTHER THAN AS SHOWN HEREON, THAT WOULD CAUSE ALTERATION TO SAID CONTOUR LINE HAS OCCURRED WITHIN THE AREA SURVEYED. LLOYD ENGINEERING DATE OF SURVEY: DECEMBER 13, 2022 DATE OF PLAT/MAP: FEBRUARY 1, 2023 Doyle & Wachtstetter, Inc. KIM THOMAS DOYLE Surveying and Mapping GPS/GIS 131 COMMERCE STREET, CLUTE, TEXAS 77531 THIS DOCUMENT IS RECORDED IN VOLUME 70, PAGE 211, FILE NO. 2023028292 OF THE NUECES COUNTY MAP RECORDS. FAX: 979.265.9940 OFFICE: 979.265.3622 FIRM NO::10024500 JAP 12-13-22 BOOK No.: JAP VOL. 34 PROJ.NO.: SHEET 2 OF 2 DRAWN BY JDD 03-13-23 CHECKED: KTD 03-13-23 | REVISED: JDD 07-17-2



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

Surveying Division Coastal Boundary Survey

Project:

Corpus Christi Bay East Shoreline, William Little Survey, Abstract 218,

Nueces County.

Project No:

CEPRA No. 1728

Project Manager:

Kristin Hames, Coastal Resources, Texas General Land Office

Surveyor:

Kim Thomas Doyle, Licensed State Land Surveyor

Description:

Coastal Boundary Survey dated December 13, 2022, delineating the line of Mean High Water of the east shoreline of Corpus Christi Bay adjacent to the William Little Survey, Abstract 218, the A. B. Davis Survey, Abstract 944 and State Submerged Tract 462 of Corpus Christi Bay in Nueces County, Texas, in connection with CEPRA No. 1728. Centroid coordinates N 27°43'43", W 97°09'58", WGS84. A copy of the survey has been filed in Volume 70, Pages 210-211, Map Records, Nueces

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, RPLS, LSLS

Surveying Services

Date

Filed as:

Tex.Nat.Res.Code Article 33.136 Nueces County, Sketch No. 23

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Co. Nueces, 8kdch No. 23