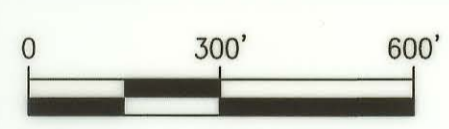


NOTES:

1. ALL SURVEYING WAS PERFORMED BY HDR ENGINEERING, INC. FROM GPS OBSERVATIONS. THIS DRAWING REPRESENTS THE CONDITIONS THAT EXISTED AT THE TIME OF THE SURVEY CONDUCTED AUGUST 18-21, 2009.
2. ALL ELEVATIONS SHOWN ARE IN FEET AND REFERENCED TO NAVD '88.
3. COORDINATES SHOWN ARE GRID IN U.S. FEET AND REFERENCED TO TEXAS COORDINATE SYSTEM, TEXAS SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.071 OF THE NATURAL RESOURCES CODE OF THE STATE OF TEXAS, 1983 DATUM.
4. MONUMENTS USED FOR HORIZONTAL AND VERTICAL CONTROL WERE:

"HGCS D 62"	N 13,645,727.04 E 3,264,124.31 ELEV. 6.53'
"PARK R.M.2"	N 13,642,375.74 E 3,260,135.69 ELEV. 7.26'
5. MEAN HIGH WATER DETERMINED TO BE 1.15' NAVD '88 BASED ON A THREE DAY STUDY AT THE SITE AND COMPUTATIONS USING THE AMPLITUDE RATIO METHOD AND TCOON GAUGE 022-GALVESTON PIER 21 AS THE CONTROL STATION.
6. BASIS OF BEARINGS IS "TEXAS COORDINATE SYSTEM" PER SECTION 21.071 OF THE NATURAL RESOURCES CODE.
7. DISTANCES AND BEARINGS ARE GRID. SCALE FACTOR FOR "HGCS D 62" IS 0.99986954, CONVERGENCE IS +1"-59"-24.8.
8. THIS SURVEY DOES NOT, NOR IS INTENDED TO BE USED TO IDENTIFY, DELINEATE, OR FIX THE LINE OF VEGETATION OR THE LANDWARD BOUNDARY OF THE PUBLIC BEACH.
9. NO RETAINING WALLS OR OTHER STRUCTURAL MODIFICATIONS HAVE BEEN PLACED ON OR ALONG THE LITTORAL BOUNDARY
10. AERIAL PHOTOGRAPH WAS OBTAINED FROM THE TEXAS GENERAL LAND OFFICE AND WAS FLOWN IN JANUARY 2009.
11. UPLAND OWNER: TEXAS PARKS AND WILDLIFE DEPARTMENT
4200 SMITH SCHOOL ROAD
AUSTIN, TX 78744
12. LINES 332, 333 AND 334 CREATED WITH USE OF AERIAL PHOTOGRAPHY. LINE 333 GENERALLY FOLLOWS THE COURSE OF CONCRETE RUBBLE RIP RAP.



I, GEORGE RUBALCABA, LICENSED STATE LAND SURVEYOR, HEREBY STATE THAT THIS DRAWING REPRESENTS THE CONDITIONS THAT EXISTED AT THE TIME OF THE MEAN HIGH WATER (MHW) LINE SURVEY CONDUCTED AUGUST 18-21, 2009. TO THE BEST OF MY KNOWLEDGE, THERE IS NO ARTIFICIAL FILL OR ACCRETION LOCATED WITHIN THE SURVEYED AREA.

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. THE LIMITS OF THESE LITTORAL BOUNDARIES WERE DETERMINED BY METHODOLOGY APPROVED BY THE TEXAS GENERAL LAND OFFICE AS PER TITLE 31, CHAPTER 7, RULE 7.2 (COASTAL LANDS) OF THE TEXAS ADMINISTRATIVE CODE.


 GEORGE RUBALCABA
 LICENSED STATE LAND SURVEYOR
 555 N CARANCAHUA SUITE 1650
 CORPUS CHRISTI, TX 78478
 361-857-2211




HDR Engineering, Inc.
Texas P.E. Firm
Registration No. 754

ISSUE	DATE	DESCRIPTION
0	10/12/09	SUBMITTED TO TGLO

PROJECT MANAGER	L. AUGUSTIN
CONTRACT MANAGER	G. HAUSKE
DRAWN BY	M. BRANIN
CHECKED BY	D. HEILMAN
PROJECT NUMBER	116284

TEXAS GENERAL LAND OFFICE
 Art. 33.136, Natural Resources Code
 Co. Galveston, Sketch No. 56
 File Date 06/27/2018 by R. Kautz

**RECOVERY ACT: RESTORING
 ESTUARINE HABITAT IN WEST
 GALVESTON BAY**

**COASTAL BOUNDARY
 GALVESTON ISLAND STATE PARK
 WEST BAY
 GALVESTON COUNTY, TEXAS**

FILENAME	SHEET
SCALE AS SHOWN	1 OF 2

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L1 to L50.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L51 to L100.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L101 to L150.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L151 to L200.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L201 to L250.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L251 to L300.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L301 to L350.

LINE TABLE with columns: LINE NO., LENGTH, DIRECTION, VARA. Rows L351 to L357.

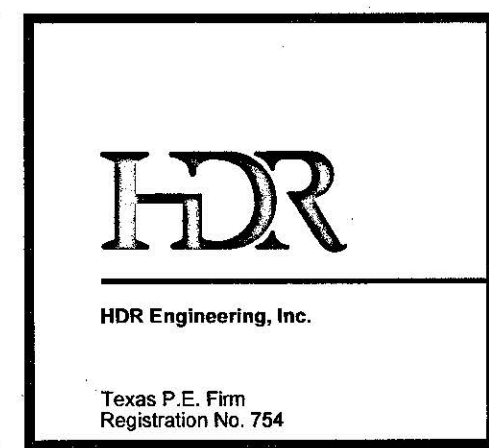


Table with columns: ISSUE, DATE, DESCRIPTION. Row 0: 10/12/09, SUBMITTED TO TGLO.

Table with columns: PROJECT MANAGER, CONTRACT MANAGER, DRAWN BY, CHECKED BY, PROJECT NUMBER. Values: L. AUGUSTIN, G. HAUSKE, M. BRANIN, D. HEILMAN, 116284.

TEXAS GENERAL LAND OFFICE Art 33.136, Natural Resources Code Co. Galveston, Sketch No. 56 File Date 08/22/2018 by R. Kerton

RECOVERY ACT: RESTORING ESTUARINE HABITAT IN WEST GALVESTON BAY

Table with columns: FILENAME, SCALE, SHEET. Values: OOC-01.dwg, AS SHOWN, 2 OF 2.



**Survey Division
Coastal Boundary Survey Approval**

Project: Recovery Act: Restoring Estuarine Habitat in West Galveston Bay/Galveston Island State Park

Project No: CEPRA 1483 (Texas General Land Office)

Project Manager: Dennis Rocha, CEPRA Project Manager
(Texas General Land Office)

Surveyor: George Rubalcaba, L.S.L.S.

Description: Coastal Boundary Survey, dated October 12, 2009, of the Mean High Water line of the northwest boundary of Galveston Island State Park, same being a portion of the southeast boundary of Galveston West Bay, situated on Galveston Island, Galveston County, Texas.

A Coastal Boundary Survey for the above-referenced project has been reviewed and accepted; 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.

Approved:

Signed: *Daryl H. Pyle* *Oct. 26, 2009*
Survey Division Date

Approval Filed as:

Tex. Nat. Res. Code Article 33.136 Galveston ^{Sketch} ~~County~~ ¹⁰² Report No. 56

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, ^{Sketch} No. 56
File Date 06/22/2018 by R. Kartye

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us