



Scale 1" = 36 varas



FOUND
"LUB 877-1972 B"
Deep Driven Bench
Mark
X= 3,237,909.9847 Ft.
Y= 472,102.7616 Ft.
Elevation above Mean
Low Water = 8.19 Ft.
Elevation above Mean
Higher High Water = 6.96 Ft.

Set 3/8" spike &
washer "GLD RP06"
X=3,236,752.3289 Ft.
Y= 471,517.1662 Ft.

Found Brass Disk
"National Geodetic
Survey" Bench Mark
Z-1237-1978
X=3,236,629.1218 Ft.
Y= 470,696.3987 Ft.

Set 3/8" spike &
washer "GLD RP02"
X= 3,237,698.1908 Ft.
Y= 470,226.3891 Ft.

Set 3/8" spike & washer
"GLD RP03"
X= 3,237,956.9862 Ft.
Y= 470,239.4732 Ft.

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
County BRAZORIA, Sk. No. 2
File Date 7-17-2002 by D.J.H.

NOTE: Coordinates are based on the Texas State Plane Coordinate System - South Central Zone, NAD 27, obtained by G.P.S. observations.
Theta Angle = 1°53'49"
Combined Scale Factor = 0.999873601
Vertical Control data obtained from the Conrad Blucher Institute, Division of Nearshore Research.
Tidal Datum at San Luis Pass tide station, located on the north end of Treasure Island Subdivision.
Bench Mark LUB 877 1972 B is a brass disk set flush with ground crimped to a stainless steel rod driven 50 feet to refusal, and encased in a 6 inch PVC pipe and concrete kickblock. It is located at the San Luis Pass fishing pier in the South corner of parking lot just South of the ramp leading to the pier house and on the Southeast side of a utility pole. Elevation of 6.96 feet above Mean Higher High Water and 8.19 feet above Mean Low Water was used for this survey.
Bearings shown are based on the TRUE Meridian.
Distances shown are horizontal surface measurements in varas.

= Concrete rip rap

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.

Set 2"x4"x4"
wood stake with
60d nail & washer
"GLD RP05"
X=3,236,194.1289 Ft.
Y= 468,783.0441 Ft.

X=3,236,192.0752 Ft.
Y= 468,628.9615 Ft.
X=3,236,218.3888 Ft.
Y= 468,600.3130 Ft.

I, Elisandro Leos, a Licensed State Land Surveyor in and for the State of Texas, hereby certify that the above plat shows the line of Mean Higher High Water and Mean Low Water as located on the ground on July 16, and July 17, 2002.

Elisandro Leos
Elisandro Leos, L.S.L.S.

PLAT SHOWING
THE MEAN LOW WATER AND MEAN HIGHER HIGH WATER LINES
OF TREASURE ISLAND SUBDIVISION, IN THE GULF OF MEXICO.
IN
BRAZORIA COUNTY, TEXAS
About 20 miles S70°E of Angleton, Texas.
Surveyed for: Resource Management Division
Surveyed: July 17, 2002
Survey Personnel: Rosendo V. Molina, Richard W. Moffett,
Willie Miles, Michael Mokarzel, David Holmes and
Elisandro Leos.
Scale 1" = 36 varas
Drawn By: Ana Cortinas