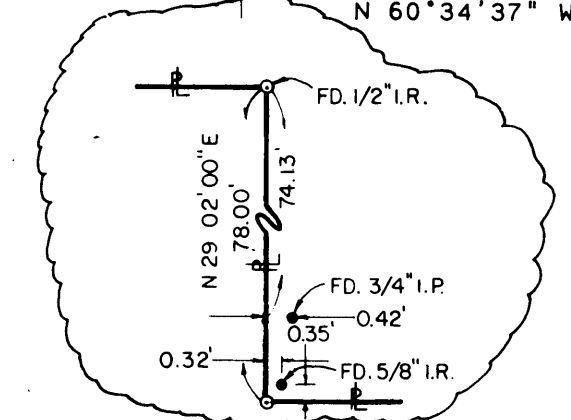
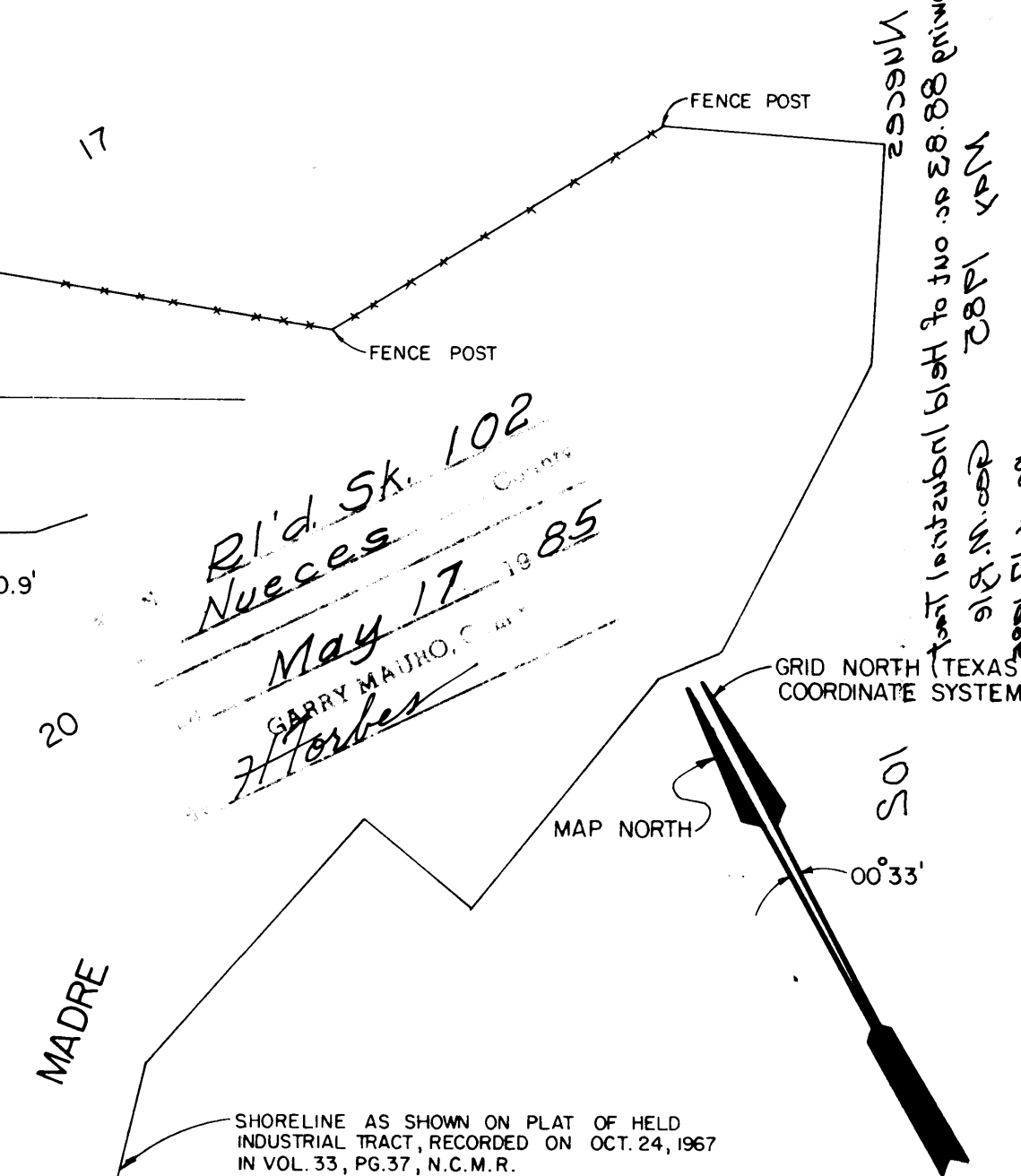
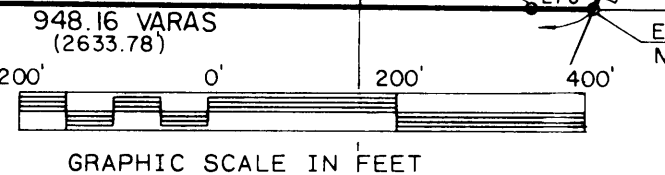


LINE	BEARING	DISTANCE (FEET)	DISTANCE (VARAS)
L9	S 03° 05' 28" E	196.80	70.85
L10	S 41° 44' 10" W	515.35	185.53
L11	S 19° 06' 10" W	63.27	22.78
L12	S 43° 56' 19" W	83.57	30.09
L13	S 72° 46' 14" W	58.01	20.88
L14	S 72° 46' 14" W	38.58	13.82
L15	S 67° 56' 52" E	13.05	4.70
L16	S 58° 26' 08" E	6.86	2.48
L17	S 07° 54' 35" E	35.37	12.73
L18	S 19° 38' 50" W	31.32	11.28
L19	S 47° 58' 28" W	46.16	16.62
L21	S 59° 22' 52" W	82.44	29.68
L22	S 70° 11' 21" W	309.68	111.48
L23	S 55° 20' 32" W	102.66	36.96
L24	S 84° 22' 15" W	34.26	12.33
L25	N 51° 19' 51" W	69.94	25.18
L26	S 59° 09' 19" W	141.93	51.07
L27	S 5° 02' 08" E	81.58	29.37
L28	S 11° 56' 17" E	70.75	25.47
L29	S 29° 30' 44" E	111.93	40.29
L30	S 53° 52' 43" W	50.92	18.33
L31	S 75° 36' 25" W	25.94	9.34
L32	S 20° 31' 45" W	28.82	10.38
L33	S 30° 58' 44" E	36.38	13.10
L34	S 48° 57' 34" E	37.49	13.50
L35	S 14° 27' 50" W	31.65	11.39
L36	N 86° 14' 20" E	21.64	7.79
L37	N 3° 08' 46" E	39.24	14.13
L38	N 61° 11' 59" E	19.35	6.97
L39	S 52° 49' 01" E	19.31	6.95
L40	S 3° 11' 26" E	80.10	28.84
L41	S 37° 36' 31" W	18.25	6.57
L42	S 76° 06' 43" E	16.58	5.97
L43	N 4° 51' 25" E	106.70	38.41
L44	N 32° 24' 14" E	40.44	14.56
L45	N 4° 14' 39" E	30.30	10.91
L46	N 20° 23' 39" E	59.94	21.58
L47	N 4° 24' 20" E	56.08	20.19
L48	N 39° 26' 35" W	22.76	8.19
L49	N 32° 53' 27" E	6.22	2.24
L50	S 83° 11' 27" E	53.88	19.40
L51	S 23° 40' 44" E	91.25	32.85
L52	S 2° 55' 18" W	59.63	21.47
L53	S 18° 19' 18" W	80.47	28.97
L54	S 33° 29' 42" W	80.23	28.88
L55	S 0° 58' 16" W	23.07	8.31
L56	S 29° 36' 27" W	86.47	31.85
L57	S 36° 39' 22" W	30.53	10.99
L58	S 32° 26' 18" E	114.95	41.38
L59	S 10° 58' 38" W	75.66	27.24
L60	S 14° 59' 16" E	48.81	17.57
L61	S 67° 08' 17" E	60.11	21.64
L62	S 81° 03' 00" E	38.33	13.80
L63	S 31° 14' 58" E	86.68	31.20
L64	S 41° 56' 02" W	24.68	8.88
L65	S 21° 45' 25" E	38.50	13.86
L66	N 77° 49' 58" E	31.72	11.42
L67	S 35° 13' 34" E	50.87	18.31
L68	S 19° 31' 10" W	38.19	13.75
L69	S 52° 11' 50" W	70.30	25.31
L70	N 60° 34' 37" W	64.69	23.29

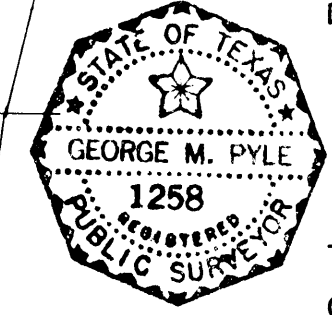
LINE	BEARING	DISTANCE (FEET)	DISTANCE (VARAS)
L1	N 29° 02' 00" E	78.00	28.08
L2	N 60° 36' 20" E	20.00	7.20
L3	N 29° 02' 00" E	43.00	15.48
L4	N 60° 36' 20" W	150.00	54.00
L5	N 29° 02' 00" E	139.11	50.08
L6	S 60° 36' 20" E	150.00	54.00
L7	N 29° 02' 00" E	70.00	25.20
L8	S 60° 36' 20" E	20.00	7.20



TRACT A, UNIT - I
MARINA VILLAGE
VOL. 28, PG. 75



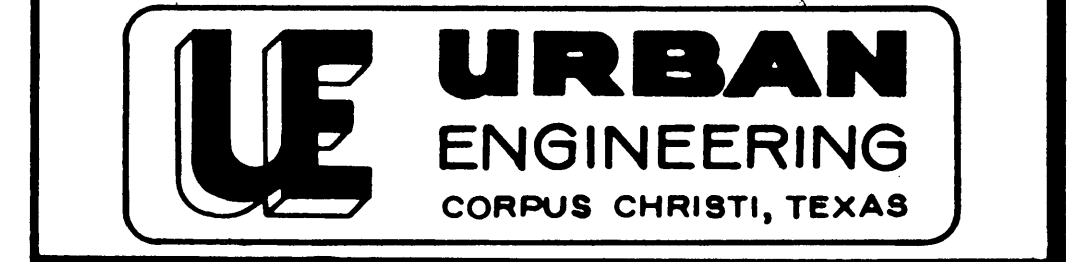
I, GEORGE M. PYLE, LICENSED STATE LAND SURVEYOR, DO HEREBY CERTIFY THAT THE FOREGOING SURVEY WAS MADE BY ME ON THE GROUND AND THAT THE LIMITS, BOUNDARIES AND CORNERS, NATURAL AND ARTIFICIAL, ARE AS DESCRIBED HEREON.



George M. Pyle
GEORGE M. PYLE R.P.S. L.S.L.S.

- NOTES:
- 1) MAP BEARINGS BASED ON PLAT OF HELD INDUSTRIAL TRACT AND ON BOUNDARY OF NAVAL AIR STATION CONTAINED IN CIVIL ACTION NO. 87, FEDERAL DISTRICT COURT.
 - 2) COORDINATES ON SHORELINE ARE BASED ON THE TEXAS COORDINATE SYSTEM, SOUTH ZONE.

REV. BY	DATE	DESCRIPTION	APPROVED
URBAN ENGINEERING			
CORPUS CHRISTI, TEXAS			



SURVEY OF

88.83 ACRES OF LAND OUT OF HELD INDUSTRIAL TRACT, A MAP OF WHICH IS RECORDED IN VOLUME 33, PAGE 37, MAP RECORDS OF NUECES COUNTY, TEXAS.

DRAWN BY: D.G. SCALE: 1" = 200' JOB NO: 23133
CHK'D BY: DATE: 5-15-85 SHEET: 1 OF 1

501 N. A. S. DRIVE
 NAVAL CENTER UNIT I
 VOL. 8, PG. 17
 NAVAL CENTER ANNEX
 VOL. 27, PG. 75
 MAY 17 1985
 RECEIVED
 General Land Office

102
 Nueces
 Filed Sketch No. 102
 COUNTY Nueces



SITE

1232-1-5

NO. 1
1" = 1650 ±
D-58

5842-1-5



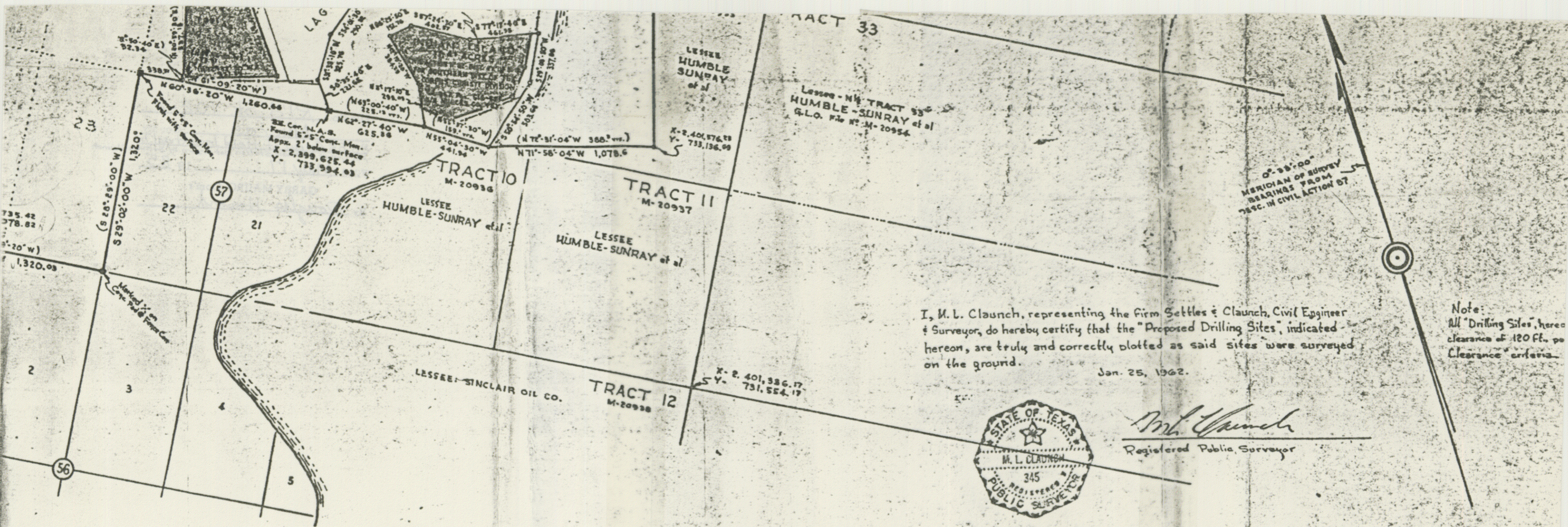
NO. 2
1" = 3100 ft

D-34



NO. 3

LANMON AERIAL PHOTOGRAPHY, INC.
INTERNATIONAL AIRPORT
Rt. 2, Box 902-B
Corpus Christi, Tx. 78410
Scale: 1/400 Date: JAN 18 1985
0985-77



SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
D.P.W.O. DRAWING No.	DEPARTMENT OF THE NAVY BUREAU OF YARDS AND DOCKS,		
20548	DISTRICT PUBLIC WORKS OFFICE LIGHT NAVAL DISTRICT NEW ORLEANS, LA.		
DESIGN.....	U.S. NAVAL AIR STATION		
DRAWN.....	CORPUS CHRISTI TEXAS		
CHECKED.....	PROPOSED DRILLING SITES		
SUP. BR.....	25 JANUARY 1962		
SUP. BR.....	APPROVED <i>T. J. Dumont</i> DATE 30 Jan 62		
DESIGN MGR.....	FOR D.P.W.O. FOR CHIEF OF BUREAU		
DESIGN DIR.....			
D.F.P.E.....			
SATISFACTORY TO	SCALE 1" = 500'		SPEC.
	SHEET 2 OF 2		NBY 38699
DATE.....	Y & D DRAWING No. 925733		

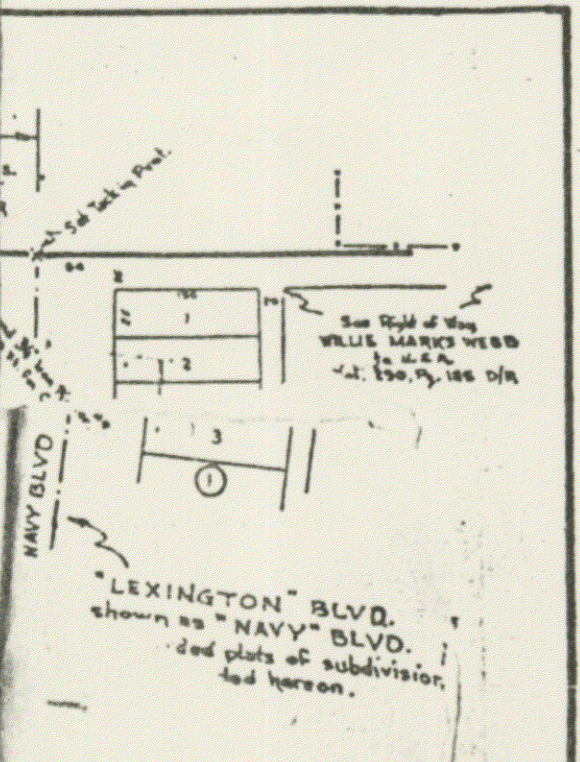
PLAT OF SURVEY & PROPERTY MAP
U.S. NAVAL AIR STATION
 CORPUS CHRISTI, TEXAS

BEING EXISTING FEE HOLDINGS COMPRISING 2,001.⁸⁶ ACRES IN THE FLOUR BLUFF & ENCINAL FARM & GARDEN TRACTS SUBD., 93.43 ACRES ON VARIOUS ISLANDS IN THE LAGUNA MADRE AND CORPUS CHRISTI BAY AND BEING AN EXISTING 369.44 ACRE SURFACE EASEMENT IN THE TIDAL AREA OF THE CAYO DEL OSO, AND ALSO BEING A PROPOSED ACQUISITION OF 10.97 ACRES ON WARD ISLAND AND A PROPOSED ACQUISITION OF 1,660.99 ACRES SURFACE EASEMENT IN THE TIDAL AREA OF THE CAYO DEL OSO, THE CORPUS CHRISTI BAY AND THE LAGUNA MADRE - A TOTAL OF 4,136.99 ACRES IN

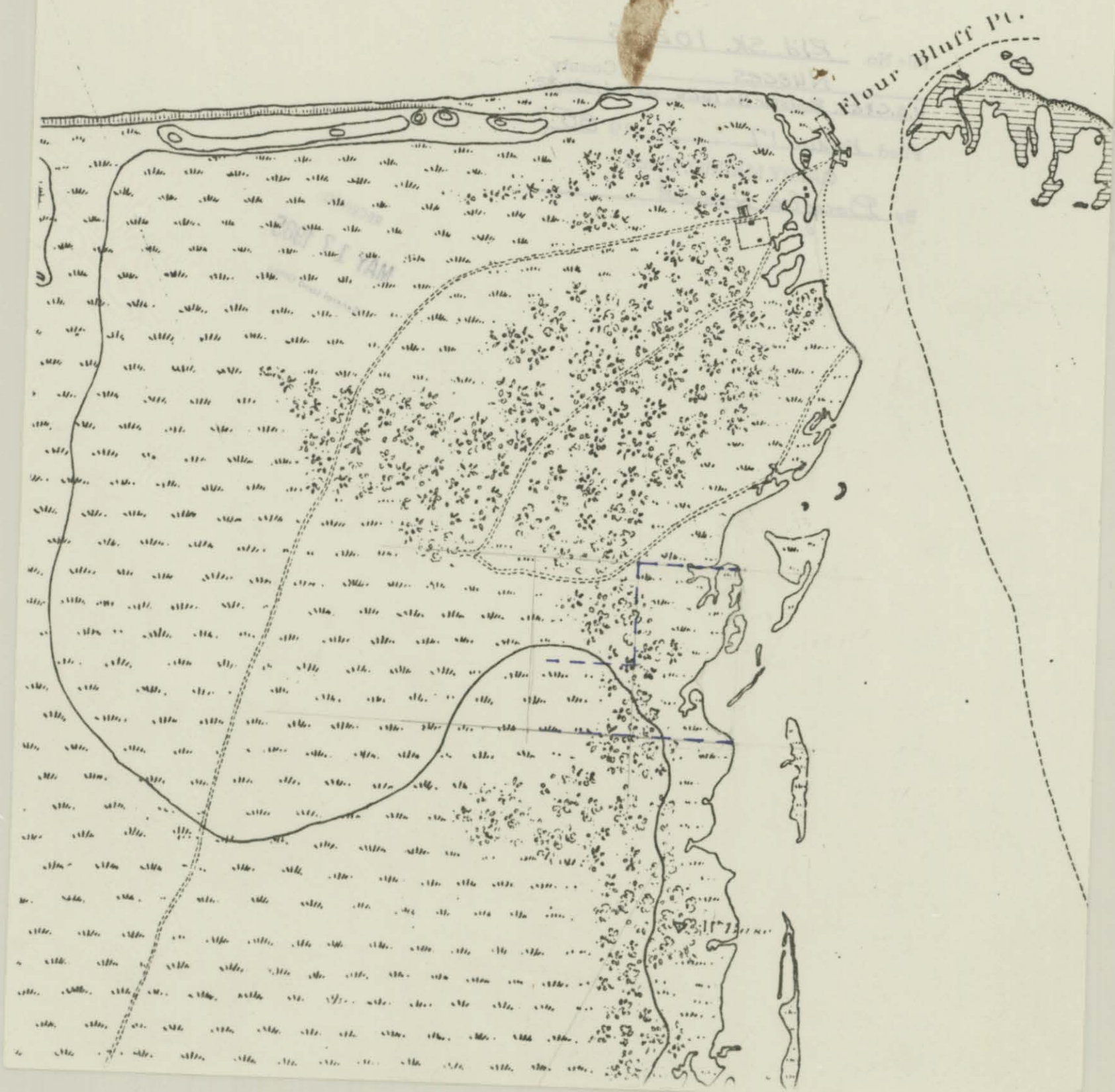
NUECES COUNTY, TEXAS
 SCALE: 1 INCH = 500 FT. = 180 VARAS
 SURVEYED & PREPARED FOR
DEPARTMENT OF THE NAVY
 BUREAU OF YARDS AND DOCKS

BY
SETTLES & CLAUNCH
 CIVIL ENGINEER & SURVEYOR
 BROWNSVILLE, TEXAS
 CONTRACT NB4-22463

No. 4



23133



23133

U. S. COAST AND GEODETIC SURVEY
 J. E. HILGARD, Superintendent
SHORES OF LAGUNA MADRE
TEXAS
FROM Δ^N PEAT ID TO CRANE ISLANDS

Surveyed by party of R. E. HALTER, Assist.
 1881-'82

Scale 20,000

Inked by P. Erickson
 Lettered by K.H. Fowler } In Drawing Division

Register No. 1626

Approved:

B. Holoma

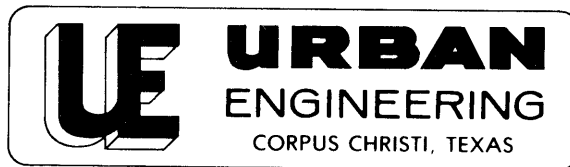
Assistant in charge of office

Approved for registry:

J. M. Horn
 Superintendent

Vito
 The curves of equal elevation are
 given for every 10 feet

27 120



Job No. 23133

P. O. BOX 6355, 2725 SWANTNER
CORPUS CHRISTI, TEXAS 78411 PHONE 854-3101

May 15, 1985

Garry Mauro, Commissioner
General Land Office
1700 North Congress, Room 812
Austin, Texas 78701

Attn: Herman Forbes, Acting Director, Survey Division

Ref: Survey of Held Industrial Tract submitted to General Land Office
by Letter dated April 12, 1985 under Urban Job No. 23133

Dear Herman:

I am submitting herewith a computer plot of Surveys 731, 732, 733 and part of Survey 734 all recorded in Nueces County Surveyors Book B-2, New Series, on pages 383, 384 and 385.

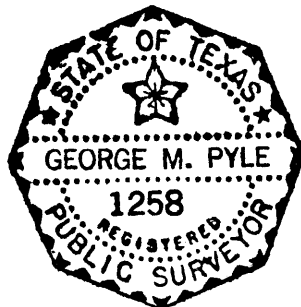
On this computer plot, I plotted my survey (previously submitted to you on April 12, 1985) by going $N61^{\circ}40'W$, 5700 varas and $N28^{\circ}20'E$, 3800 varas from the western corner of Section 39, Flour Bluff and Encinal Farm and Garden Tracts, to Point "B" on computer plot. Point "B" is the North corner of Section 56 and the west corner of Section 57, Flour Bluff and Encinal Farm and Garden Tracts and is at the intersection of the Northwesterly extension of the lower Northeast boundary of Held Industrial Tract with the centerline of Naval Air Station Drive.

By placing the computer plot on Exhibit No. 1 previously submitted (allowing for difference in scales) it becomes apparent that Blucher excluded Indian Island from survey 732 and this accounts for the difference in the shape and location of the shoreline shown on my survey and on his survey.

I am also enclosing a print of U.S. Coast and Geodetic Survey "Register No. 1626" dated 1881-82. This map shows that the small bay north of Point "A" on the survey which I had thought was carved by storm drainage from the Naval Air Station was actually a pass between the mainland and a small island just offshore. I have revised the shoreline to run on the western side of this small bay.

The 1881-82 map shows an inlet close to the northern boundary of this tract which was evidently filled in by 1934.

I am enclosing a film of the corrected shoreline.



Sincerely,

URBAN ENGINEERING

George M. Pyle, R.P.S. - L.S.L.S.

GMP/se
Enclosure

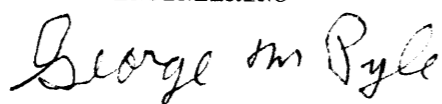
The North end of this portion and the Northeast corner of this 92.56 acre tract was set at the Southwest boundary of the Naval Air Station as shown on a plat of same by Settles and Claunch dated January 25, 1962. (See Exhibit No. 4) Claunch called for a 5" x 5" concrete monument which I could not uncover because of mud and water. I also used his coordinates for shoreline.

The Navy also built a drainage ditch from a storm sewer outlet on the South boundary of the Naval Base. This ditch runs Southeasterly through culverts under the oil access road and originally discharged into the Laguna at Point "A" shown on the survey and on the 1958 and 1985 photos (Exhibits 2 and 3). The storm water has carved out a small bay in what was originally a sand flat. I have included this bay within the private land since it resulted from man made improvements. The peninsula to the East of this Bay is partly under water at high tide but still is above 0.9 feet, N.G.V.D.

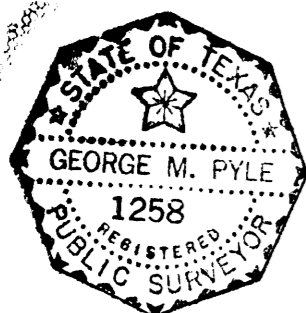
The owner would like, if at all possible, to trade land to straighten out the shoreline after you have approved the boundary. Please let us know if this is possible.

Sincerely,

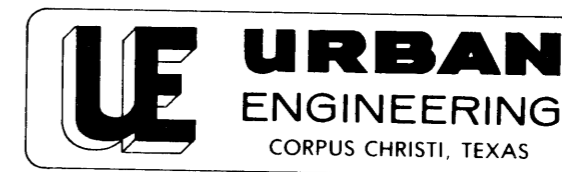
URBAN ENGINEERING



George M. Pyle, R.P.S., L.S.L.S.



GMP/ds
Enclosure



Job No. 23133

P. O. BOX 6355, 2725 SWANTNER
CORPUS CHRISTI, TEXAS 78411 PHONE 854-3101

April 12, 1985

Mr. Gary Mauro, Commissioner
General Land Office
1700 North Congress, Rm. 812
Austin, Texas 78701

Attention: Herman Forbes, Acting Director, Survey Division

I am herewith submitting a shoreline survey of Held Industrial Tract out of Section 56 and 57 of Flour Bluff and Encinal Farm and Garden Tracts, Nueces County, Texas. Plat of Held Industrial Tract is recorded in Volume 33, Page 37 of the Nueces County Map Records.

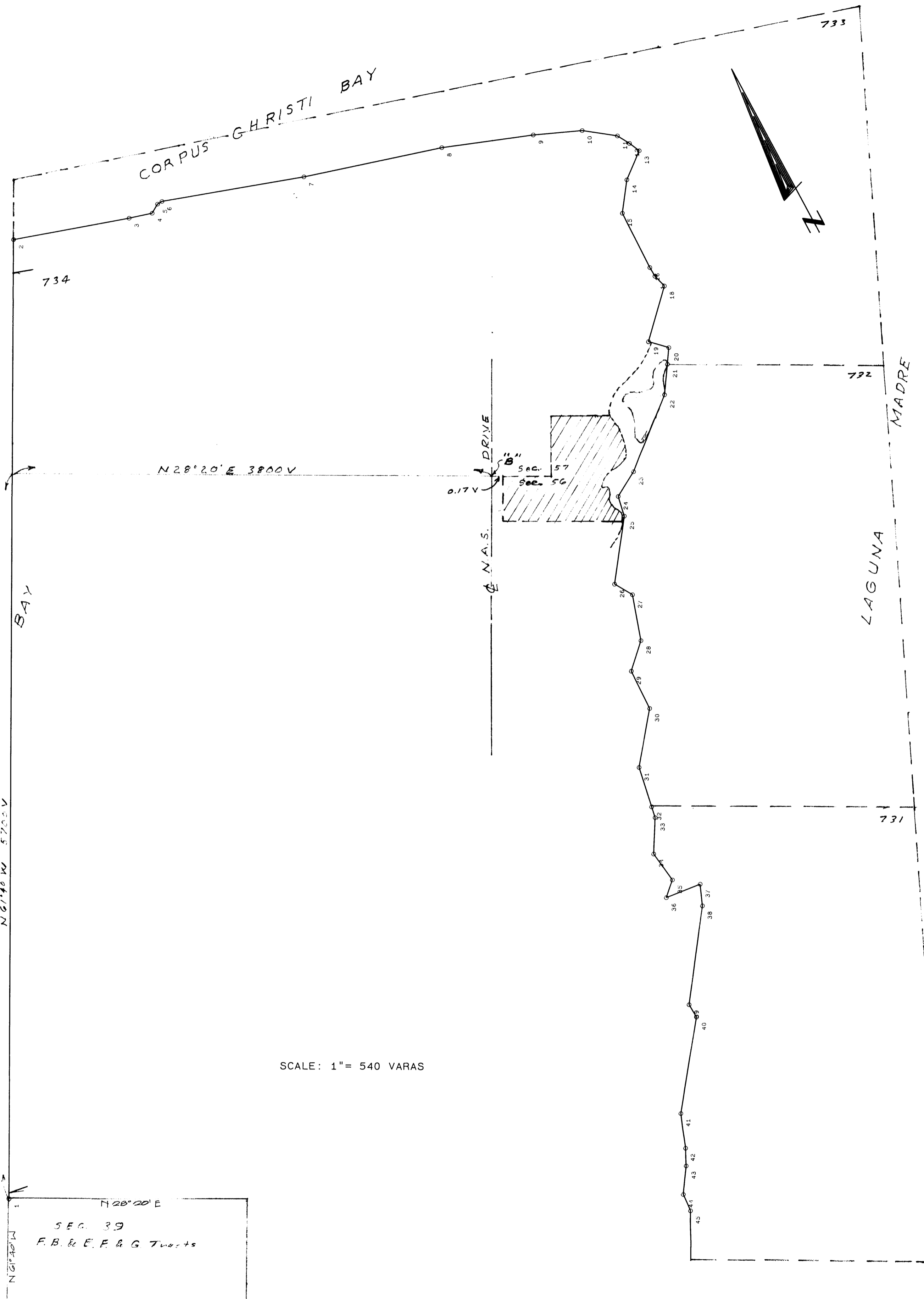
I am enclosing the following exhibits:

- No. 1: Tobin Aerial Photo dated 2-15-34
- No. 2: Tobin Aerial Photo dated 12-3-58
- No. 3: Glasson-Lammon Photo 0985-77 dated 1-18-85
- No. 4: Portion of U.S. Naval Air Station plat drawn by Settles and Claunch.

This survey lies on the West side of the Laguna Madre and General Land Office approval of the boundary between the upland owner and the state owned submerged land is herein requested.

The major portion of the boundary shown on the accompanying survey is the natural shoreline. Along the South end of the shoreline there is a portion which runs generally North 30° West. This portion, on the 1934 and 1958 photos (Exhibits 1 and 2) is fairly straight but at the present time it is very irregular. An oil well access road was constructed between 1934 and 1958 to an offshore island from the South end of the shoreline and this road evidently preserved the shoreline Northwest of it. This road is now gone and consequently erosion and storm action have changed this portion of the shoreline. I cut off one small piece which appeared to have been filled in to build some kind of structure. Elevation 0.9 feet, N.G.V.D. was used to establish the natural shoreline.

The North 600 feet of the shoreline is not natural because of an oil well access road to Indian Island and because the Navy filled in a large portion of land between the mainland and Indian Island when the Naval Base was built. This artificial fill and the oil access road have combined to form artificial accretion to the North 600 feet of the shoreline. I scaled this portion from the shoreline on the 1934 and 1958 photos and used the average for establishing the shoreline.



SCALE: 1" = 540 VARAS

N 28° 20' E
 SEC. 39
 F.B. & E. F. & G. Tracts

COMPUTER PLOT
 OF

SURVEYS 731, 732, 733, AND PART OF SURVEY 734
 AS RECORDED IN NUECES CO. SURVEYORS BOOK B-2,
 NEW SERIES, ON PAGES 283, 284, AND 285.

DRAWN BY: _____ SCALE: 1" = 540 V JOB NO: 23133
 CHK'D BY: S.M.P. DATE: 5-6-85 SHEET: 1 OF 1

Garry Mauro
Commissioner
General Land Office



June 6, 1985

Urban Engineering
P.O. Box 6355
Corpus Christi, TX 78411

Attention: George M. Pyle

Re: Flour Bluff Shoreline Survey of part of Held
Industrial Tract, Urban Engineering Job No.
23133, Nueces County.

Dear Sir:

Your letters of April 12 and May 15, 1985 with
exhibits and aerial photos have been studied
and compared with the records of this office.

The shoreline survey as shown on the corrected
plat dated May 15, 1985 is approved as the
correct location of the line between submerged
land and upland ownership.

The letters, plat, exhibits and photos are
filed as Nueces County Rolled Sketch No. 102.

Sincerely yours,

A handwritten signature in cursive script that reads "Herman Forbes".

Herman Forbes
Director, Surveying Division

HF/cr