

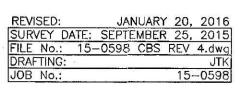
August 19, 2015

I certify that on the above date, the herein described property, was surveyed in the field according to the law under my direction, and this map together with dimensions and coordinates is true and correct as of the above date.

Stephen C. Blaskey Licensed State Land Surveyor email: stephen@hightidesurveying.com



This map filed for record in Book I, Page 243 of the Galveston County Surveyor's Records on January 26, 2016.



LITTORAL BOUNDARY LINE DESCRIPTION

Being the Littoral Boundary of the M.B. Menard Survey, Abstract 628, and the Hall and Jones Survey, Abstract 121, in the City and County of Galveston, Texas, located adjacent to the Gulf of Mexico, and being more particularly described by metes and bounds as follows:

Commencing at N.G.S. Monument "H168", having coordinates of Northing: 13,668,200.28, Easting: 3,298,985.80, a Convergence Angle of: 2°02'41.84069", and a Grid Scale Factor of 0.999863950; Thence S 46\*48'23" W, a distance of 82.80 feet (29.8 Varas) to the POINT OF BEGINNING, said point having coordinates of Northing: 13,668,143.60, Easting: 3,298,925.44, a Convergence Angle of 2°02'41.49580", and a Grid Scale Factor of 0.999863953: Thence along the Littoral Boundary Line as follows: (L1) Thence N 56°16'34" E, a distance of 79.94' (28.8 Varas); (L2) Thence N 52°49'05" E. a distance of 2,573.72' (926.5 Varas); (L3) Thence N 52\*50'50" E, a distance of 191.45' (68.9 Varas); (L4) Thence N 53'38'10" E, a distance of 35.31' (12.7 Varas); (L5) Thence N 60'40'12" E, a distance of 1,409.99' (507.6 Varas); (L6) Thence S 65'50'04" E, a distance of 16.07' (5.8 Varas); (L7) Thence N 53°14'56" E, a distance of 39.10' (14.1 Varas); (L8) Thence N 35°49'56" E, a distance of 13.10' (4.7 Varas); (L9) Thence N 36°17'04" W, a distance of 11.46' (4.1 Varas); (L10) Thence N 33'34'56" E, a distance of 180.67' (65.0 Varas); (L11) Thence N 56'08'56" E, a distance of 9.85' (3.5 Varas); (L12) Thence N 50'08'56" E, a distance of 319.80' (115.1 Varas); (L13) Thence N 60°56'12" E, a distance of 3.18' (1.1 Varas); (L14) Thence N 54\*45'18" E, a distance of 508.11' (182.9 Varas); (L15) Thence S 39'47'04" E, a distance of 21.00' (7.6 Varas); (L16) Thence N 75'16'56" E, a distance of 40.60' (14.6 Varas); (L17) Thence N 50°10'56" E, a distance of 143.14' (51.5 Varas); (L18) Thence N 25'53'56" E, a distance of 40.20' (14.5 Varas); (L19) Thence N 39'41'04" W, a distance of 21.30' (7.7 Varas); (L20) Thence N 55'13'39" E, a distance of 1,806.53' (650.3 Varas); (L21) Thence N 55'14'17" E, a distance of 301.22' (108.4 Varas); (L22) Thence N 54\*47'55" E, a distance of 481.95' (173.5 Varas); (L23) Thence N 51'29'27" E, a distance of 2,430.35' (874.9 Varas); (L24) Thence N 51'27'21" E, a distance of 3,235.14' (1,164.6 Varas); (L25) Thence N 46°16'07" E, a distance of 2,973.33' (1,070.4 Varas); (L26) Thence N 46'15'57" E, a distance of 2,332.18' (839.6 Varas); (L27) Thence N 33'38'23" E, a distance of 149.07' (53.7 Varas) to the POINT OF TERMINATION, said point having coordinates of Northing: 13,680,202.15', Easting: 3,313,911.07', a Convergence Angle of 2'04'06.75033", and a Grid Scale Factor of 0.999863448, said point lying N 39°24'26" E, a distance of 150.63' (54.2 Varas) from N.G.S. Monument "WALL", having coordinates of 3,680,085.77, Easting: 3,313,815.45, a Convergence Angle of: 2'04'06.19830", and a Grid Scale Factor of 0.999863452;

#### LINE TABLE

LINE	BEARING	DISTANCE
L1	N 56°16'34" E	79.94'
L2	N 52*49'05" E	2,573.72
L3	N 52*50'50" E	191.45
L4	N 53'38'10" E	35.31'
L5	N 60'40'12" E	1,409.99'
L6	S 65'50'04" E	16.07'
L7	N 53'14'56" E	39.10'
L8	N 35'49'56" E	13.10'
L9	<u>N 36'17'04" W</u>	11.46'
L10 .	N 33'34'56" E	180.67'
L11	N 56'08'56" E	9.85'
L12	N 50'08'56" E	319.80'
L13	N 60'56'12" E	3.18'
L14	N 54'45'18" E	508.11'
L15	S 39'47'04" E	21.00'
L16	N 75°16'56" E	40.60'
L17	N 50'10'56" E	143.14'
L18	N 25'53'56" E	40.20'
L19	N 39'41'04" W	21.30'
L20	N 55'13'39" E	1,806.53'
L21	N 55'14'17" E	301.22'
L22	N 54'47'55" E	481.95'
L23	N 51'29'27" E	2,430.35'
L24	N 51'27'21" E	3,235.14'
L25	N 46°16'07" E	2,973.33'
L26	N 46'15'57" E	2,332.18'
L27	N 33'38'23" E	149.07'

Land Surveying LLC. 8017 HARBORSIDE DRIVE

P.O. BOX 16142 (mailing) GALVESTON, TX 77552 ph (409) 740-1517 Registration Number: 10193855 www.hightidelandsurveying.com TEXAS GENERAL LAND OFFICE Art. 33.136. Natural Resources Code Co. Galveston, Sketch No. 82

File Date 06/18/18 by Howard FOR GENERAL LAND OFFICE USE ONLY

This survey was completed in support of a beach nourishment project funded under CEPRA project 1566 and authorized by GLO lease SL940016.

This Coastal Boundary Survey is accompanied by Build Up/ Fill Map completed on August 19, 2015, by High Tide Land Surveying, LLC.

# 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.

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.

Lines shown hereon were surveyed on the ground by Brian House on August 19, 2015.

# NOTES:

1) ALL DISTANCES ARE GRID DISTANCES AND ARE SHOWN IN U.S. SURVEY FEET AND VARAS.

2) ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983 -SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.070 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

3) ALL COORDINATES SHOWN HEREON ARE GRID COORDINATES AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983 - SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.070 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

4) LOCAL TIDE GAUGE REFERENCED TO:

GALVESTON PLEASURE PIER - GULF OF MEXICO NATIONAL OCEAN SERVICE STATION ID# 8771510 LENGTH OF SERIES: 5 YEARS TIDAL EPOCH: 1983-2001 CONTROL TIDE STATION: N/A

5) ON THE DATE OF THIS SURVEY THERE WAS NO APPARENT FILL OR BUILDUP UPON OR ADJACENT TO THE LINE OF MEAN HIGHER HIGH WATER EXCEPT AS SHOWN HEREON.

6) ON THE DATE OF THIS SURVEY THERE WAS NO APPARENT RETAINING WALL OR OTHER STRUCTURE UPON OR ADJACENT TO THE LINE OF MEAN HIGHER HIGH WATER EXCEPT AS NOTED ON THIS SURVEY.

7) THE LITTORAL BOUNDARY AS SHOWN ON THIS SURVEY WAS LOCATED IN ACCORDANCE WITH METHODOLOGY APPROVED BY THE GENERAL LAND OFFICE.

8) THIS SURVEY COMPLIES WITH ALL REQUIREMENTS IN CHAPTER 21 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

9) SEAWARD EDGE OF CONCRETE SEAWALL STRUCTURE WAS ESTABLISHED AS LANDWARD LIMITS OF "BUILD UP" AREA PER COMMENTS FROM THE TEXAS GENERAL LAND OFFICE BY LETTER DATED 12/14/2015. "BUILD UP" / "FILL" AREA (LITTORAL BOUNDARY) IS DEFINED IN TITLE 31, PART 1, CHAPTER 7, RULE 7.2(A)(1), OF THE TEXAS ADMINISTRATIVE CODE.

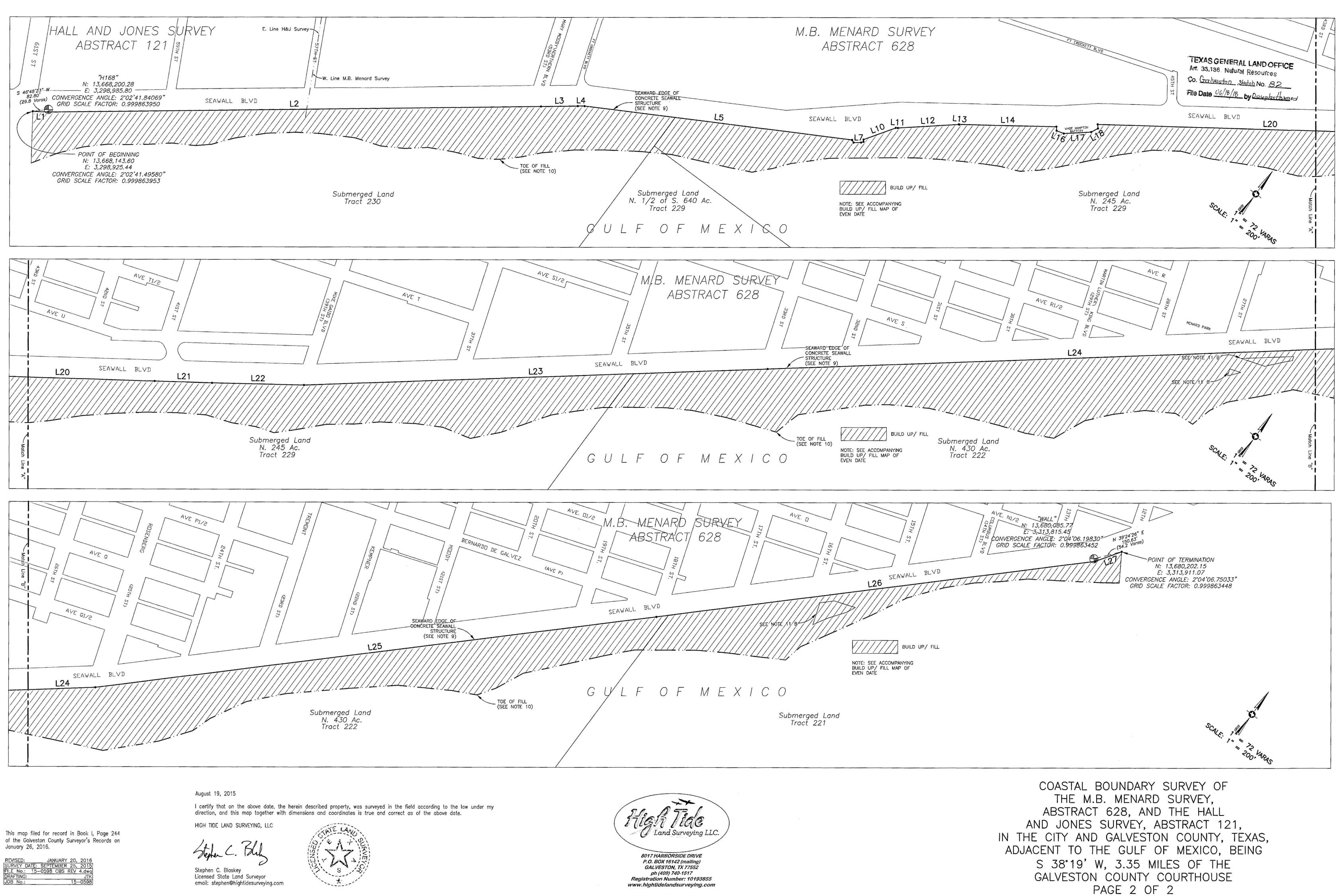
10) TOE OF FILL WAS ESTABLISHED ALONG THE LINE OF MEAN LOW WATER PER COMMENTS FROM THE TEXAS GENERAL LAND OFFICE IN LETTER DATED 12/14/2015.

11) LITTORAL OWNERS:

- A. GALVESTON COUNTY
- 722 MOODY GALVESTON, TX 77550
- B. BANKRUPTCY ESTATE OF SONYA M. PORRETTO RANDY W. WILLIAMS (TRUSTEE)
- THREE ALLEN CENTER 333 CLAY STREET, SUITE 3300
- HOUSTON, TX 77002 (AS PROVIDED IN FINAL JUDGEMENT DATED APRIL 9, 2015, CAUSE NUMBER 02CV0295, ROSE MARIE
- PORRETTO, ET AL, V. TEXAS GENERAL LAND OFFICE, ET AL, 212th JUDICIAL DISTRICT COURT OF GALVESTON COUNTY, TEXAS, AS IT PERTAINS TO PORTIONS OF THE SOUTHEAST BLOCK OF OUTLOT 71, THE NORTHWEST BLOCK OF OUTLOT 141, AND THE SOUTHWEST BLOCK OF OUTLOT 141, ALL BASED ON THE MAP OF THE CITY
- OF GALVESTON IN COMMON USE)

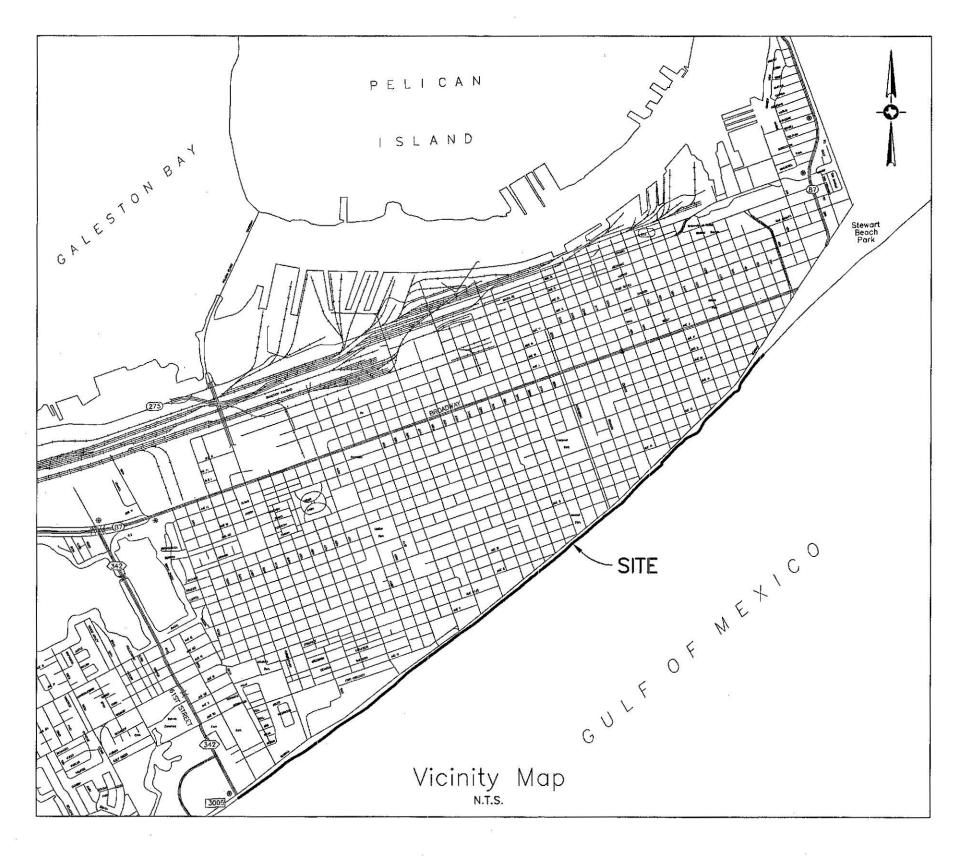
COASTAL BOUNDARY SURVEY OF THE M.B. MENARD SURVEY, ABSTRACT 628, AND THE HALL AND JONES SURVEY, ABSTRACT 121, IN THE CITY AND GALVESTON COUNTY, TEXAS, ADJACENT TO THE GULF OF MEXICO, BEING S 38°19' W, 3.35 MILES OF THE GALVESTON COUNTY COURTHOUSE

# PAGE 1 OF 2









LINE TABLE

LINE	BEARING	DISTANCE
L1	N 56'16'34" E	79.94'
L2	N 52'49'05" E	2,573.72'
L3	N 52'50'50" E	191.45'
L4	N 53'38'10" E	35.31'
L5	N 60'40'12" E	1,409.99'
L6	S 65'50'04" E	16.07'
L7	N 53'14'56" E	39.10'
L8	N 35'49'56" E	13.10'
L9	N 36'17'04" W	
	N 30 17 04 W	11.46'
L10	N 33'34'56" E	180.67'
L11	N 56°08'56" E	9.85'
L12	N 50'08'56" E	319.80'
L13	N 60'56'12" E	3.18'
L14	N 54'45'18" E	<u>508.11'</u>
L15	S 39'47'04" E	21.00'
L16	N 75'16'56" E	40.60'
L17	N 50°10'56" E	143.14'
L18	N 25'53'56" E	40.20'
L19	N 39'41'04" W	21.30'
L20	N 55'13'39" E	1,806.53'
L21	N 55'14'17" E	301.22'
L22	N 54*47'55" E	481.95'
L23	N 51°29'27" E	2,430.35'
L24	N 51'27'21" E	3,235.14'
L25	N 46'16'07" E	2,973.33'
L26	N 46'15'57" E	2,332.18
L27	N 33'38'23" E	149.07'
L28	S 32'07'10" E	164.69'
L29	S 54'17'37" W	87.37'
L30	S 56'07'01" W	246.00'
L31	S 56'30'44" W	152.29'
L32	S 48'11'49" W	
		142.48'
L33	S 50°16'38" W	136.05'
L34	S 44'45'09" W	160.40'
L35	S 38'12'12" W	204.67'
L36	S 27'19'12" W	204.33'
L37	S 29'29'49" W	258.95'
L38	S 29'33'48" W	154.62'
L39	S 11'56'16" W	105.97'
L40	S 60'10'47" W	120.29'
L41	S 60'43'46" W	188.36'
L42	S 58'12'39" W	163.72'
L42	S 53'43'00" W	
		<u> </u>
L44	S 53'53'10" W	161.75'
L45	S 42'28'53" W	178.97'
L46	S 40°53'00" W	177.70'
L47	S 41'11'04" W	239.29'
_L48	S 24'43'38" W	162.39'
L49	S 34'17'18" W	106.32'
L50	S 63'09'33" W	133.54'
L51	S 59'06'05" W	134.23'
L52	S 59'02'23" W	152.47'
L53	S 49°43'28" W	260.08'
L54	S 48°42'09" W	333.70'
L55	S 42'00'36" W	207.84'
	S 72 00 30 W	
L56	S 28'25'21" W	211.41'
L57	S 18'20'04" W	112.16
	S 36'20'30" W	186.80'
L58		
L58 L59 L60	S 44°01'36" W S 65'48'48" W	297.28' 277.72'

LINE	BEARING	DISTANCE
L61	S 65'01'44" W	245.07'
L62	S 42'21'03" W	179.54'
L63	S 43°23'52" W	174.22'
L64	S 28'08'02" W	101.61'
		114.05'
L65		114.05'
L66	S 85'43'57" W	106.07'
L67	S 58*55'07" W	162.92'
L68	S 46'31'22" W	165.94'
L69	S 40'50'56" W	155.00'
L70	S 23'51'32" W	185.39'
L71	S 63'35'41" W	152.65'
L72	S 70°03'14" W	140.10'
L73	S 67'45'46" W	161.64'
L74	S 66°49'26" W	219.89'
L75	S 58'33'33" W	216.16'
L76	S 51'52'12" W	122.71'
L77	S 45'23'46" W	212.38'
L78	S 45°14'05" W	141.73'
L79	S 15'03'11" W	145.69'
L80	S 69'28'15" W	113.90'
L81	S 70°02'59" W	157.30'
L82	S 65'04'05" W	186.29'
L83	S 59'21'42" W	137.03'
L84	S 54°21'44" W	171.58'
L85	S 53'02'34" W	163.00'
L86	S 45'34'23" W	138.51'
L87	S 44'49'55" W	129.77'
L88	S 34'10'12" W	160.06'
L89	S 34'47'04" W	120.65
L90	S 42'03'56" W	161.94'
L91	S 75°25'46" W	155.06'
L91	S 60°59'29" W	146.79'
L92		184.38'
L94	S 48'34'24" W	131.47'
L95	\$ 52°47'13" W	150.81'
L96	S 43'38'49" W	171.70'
L97	S 45*44'44" W	105.77'
L98	S 71°46'22" W	101.43'
L99	S 62°45′12" W	127.22'
L100	S 70'43'22" W	139.28'
L101	S 57'32'32" W	151.21'
L102	S 54*41'11" W	161.49'
L103	S 51°08'41" W	164.50'
L104	S 49°27'47" W	171.94'
L105	S 44'40'10" W	175.39'
L106	S 47°58'45" W	108.34'
L107	S 55'30'25" W	100,16'
L108	S 68°35'51" W	169.51'
L109	S 62*18'19" W	143.70'
L110	S 62'31'11" W	153.58'
L111	S 68'09'31" W	159.17'
L112	S 55'19'44" W	146.13'
L113	S 45'34'58" W	170.21'
L114	S 42*42'05" W	174.00'
L115	S 41°35'48" W	147.50'
L116		108.76'
L117	S 44°02'50" W S 50°15'25" W	105.90'
L118	S 67'47'33" W	107.63'
L119	5 61°14'29" W S 60°20'13" W	85.19'
L120	S 60°20'13" W	110.62'

L121S $58^{\circ}42^{\circ}24^{\circ}$ W $125.32^{\circ}$ L122S $57^{\circ}10^{\circ}13^{\circ}$ W $117.39^{\circ}$ L123S $53^{\circ}23^{\circ}37^{\circ}$ W $145.22^{\circ}$ L124S $53^{\circ}01^{\circ}12^{\circ}$ W $160.13^{\circ}$ L125S $53^{\circ}08^{\circ}55^{\circ}$ W $151.89^{\circ}$ L126S $45^{\circ}35^{\circ}47^{\circ}$ W $200.63^{\circ}$ L127S $38^{\circ}29^{\circ}37^{\circ}$ W $103.16^{\circ}$ L128S $43^{\circ}40^{\circ}24^{\circ}$ W $107.58^{\circ}$ L129S $64^{\circ}51^{\circ}33^{\circ}$ W $124.71^{\circ}$ L130S $66^{\circ}12^{\circ}09^{\circ}$ W $151.17^{\circ}$ L131S $66^{\circ}07^{\circ}56^{\circ}$ W $156.46^{\circ}$ L132S $59^{\circ}06^{\circ}48^{\circ}$ W $158.65^{\circ}$ L133S $55^{\circ}51^{\circ}21^{\circ}$ W $169.46^{\circ}$ L133S $55^{\circ}55^{\circ}41^{\circ}$ W $162.95^{\circ}$ L136S $42^{\circ}19^{\circ}44^{\circ}$ W $110.18^{\circ}$ L137S $47^{\circ}14^{\circ}28^{\circ}$ W $142.69^{\circ}$ L138S $55^{\circ}55^{\circ}41^{\circ}$ W $123.98^{\circ}$ L140S $63^{\circ}12^{\circ}46^{\circ}$ W $142.69^{\circ}$ L141S $51^{\circ}21^{\circ}06^{\circ}$ W $124.98^{\circ}$ L142S $59^{\circ}25^{\circ}57^{\circ}$ W $126.62^{\circ}$ L143S $70^{\circ}51^{\circ}11^{\circ}$ W $142.69^{\circ}$ L144S $56^{\circ}26^{\circ}57^{\circ}$ W $126.62^{\circ}$ L143<	Likim		DIOTINIOF
L122S 57'10'13"M117.39'L123S 53'23'37"W145.22'L124S 53'01'12"W160.13'L125S 53'08'55"W151.89'L126S 45'35'47"W200.63'L127S 38'29'37"W103.16'L128S 43'40'24"W107.58'L129S 64'51'33"W124.71'L130S 66'12'09"W151.17'L131S 66'07'56"W156.46'L132S 59'06'48"W158.65'L133S 55'51'21"W184.38'L134S 53'27'30"W169.46'L135S 48'21'25"W162.95'L136S 42'19'44"W110.18'L137S 47'14'28"W114.25'L138S 55'55'41"W114.25'L138S 55'55'41"W114.269'L140S 63'12'46"W142.69'L141S 51'13'06"W121.98'L142S 59'25'57"W126.62'L143S 70'51'11"W140.49'L144S 60'49'42"W181.84'L145S 56'26'55"W126.92'L146S 51'21'10"W155.50'L147S 45'02'03"W169.99'L148S 38'22'55"W122.53'L149S 48'37'52"85.21'L150S 59'20'47"123.28'L151S 50'37'47"119.38'L152S 52'3	LINE	BEARING	DISTANCE
L123S $53^{\circ}23'37"$ W $145.22'$ L124S $53^{\circ}01'12"$ W $160.13'$ L125S $53^{\circ}08'55"$ W $151.89'$ L126S $45^{\circ}35'47"$ W $200.63'$ L127S $38'29'37"$ W $103.16'$ L128S $43'40'24"$ W $107.58'$ L129S $64'51'33"$ W $124.71'$ L130S $66'12'09"$ W $151.17'$ L131S $66'07'56"$ W $156.46'$ L132S $59'06'48"$ W $158.65'$ L133S $55'51'21"$ W $184.38'$ L134S $53'27'30"$ W $169.46'$ L135S $48'21'25"$ W $162.95'$ L136S $42'19'44"$ W $110.18'$ L137S $47'14'28"$ W $114.25'$ L138S $55'55'41"$ W $142.69'$ L140S $63'12'46"$ W $142.69'$ L141S $51'13'06"$ U $21.98'$ L142S $59'25'57"$ W $126.62'$ L143S $70'51'11"$ W $140.49'$ L144S $60'49'42"$ W $181.84'$ L145S $56'26'55"$ W $126.92'$ L146S $51'21'10"$ W $155.50'$ L147S $48'37'52"$ $85.21'$ L150S $52'36'15"$ W $116.67'$ L154S $46'50$	COLUMN THE REAL PROPERTY OF	S 58 42 24 W	
L124S $53^{\circ}01^{\circ}12^{\circ}$ W $160.13^{\circ}$ L125S $53^{\circ}08^{\circ}55^{\circ}$ W $151.89^{\circ}$ L126S $45^{\circ}35^{\circ}47^{\circ}$ W $200.63^{\circ}$ L127S $38^{\circ}29^{\circ}37^{\circ}$ W $103.16^{\circ}$ L128S $43^{\circ}40^{\circ}24^{\circ}$ W $107.58^{\circ}$ L129S $64^{\circ}51^{\circ}33^{\circ}$ W $124.71^{\circ}$ L130S $66^{\circ}12^{\circ}09^{\circ}$ W $151.17^{\circ}$ L131S $66^{\circ}07^{\circ}56^{\circ}$ W $156.46^{\circ}$ L132S $59^{\circ}06^{\circ}48^{\circ}$ W $158.65^{\circ}$ L133S $55^{\circ}51^{\circ}21^{\circ}$ W $169.46^{\circ}$ L135S $48^{\circ}21^{\circ}25^{\circ}$ W $162.95^{\circ}$ L136S $42^{\circ}19^{\circ}44^{\circ}$ W $110.18^{\circ}$ L137S $47^{\circ}14^{\circ}28^{\circ}$ W $114.25^{\circ}$ L138S $55^{\circ}55^{\circ}41^{\circ}$ W $142.69^{\circ}$ L140S $63^{\circ}12^{\circ}46^{\circ}$ W $142.69^{\circ}$ L141S $51^{\circ}13^{\circ}06^{\circ}$ W $121.98^{\circ}$ L142S $59^{\circ}25^{\circ}57^{\circ}$ W $126.62^{\circ}$ L143S $70^{\circ}51^{\circ}11^{\circ}$ W $140.49^{\circ}$ L144S $60^{\circ}49^{\circ}42^{\circ}$ W $181.84^{\circ}$ L145S $56^{\circ}26^{\circ}55^{\circ}$ W $122.92^{\circ}$ L146S $51^{\circ}21^{\circ}10^{\circ}$ W $155.50^{\circ}$ L147S $48^{\circ}37^{\circ}52^{\circ}$ W $122.53^{\circ}$ L148<			
L125S $53'08'55"$ $151.89'$ L126S $45'35'47"$ W $200.63'$ L127S $38'29'37"$ W $103.16'$ L128S $43'40'24"$ W $107.58'$ L129S $64'51'33"$ W $124.71'$ L130S $66'12'09"$ W $151.17'$ L131S $66'07'56"$ W $156.46'$ L132S $59'06'48"$ W $158.65'$ L133S $55'51'21"$ W $184.38'$ L134S $53'27'30"$ W $169.46'$ L135S $48'21'25"$ W $162.95'$ L136S $42'19'44"$ W $110.18'$ L137S $47'14'28"$ W $114.25'$ L138S $55'55'41"$ W $114.25'$ L139S $68'41'53"$ W $123.98'$ L140S $63'12'46"$ W $142.69'$ L141S $51'13'06"$ W $121.98'$ L142S $59'25'57"$ W $126.62'$ L143S $70'51'11"$ W $140.49'$ L144S $60'49'42"$ W $181.84'$ L145S $56'26'55"$ W $126.92'$ L146S $51'21'10"$ W $155.50'$ L147S $48'37'52"$ $85.21'$ L150S $59'20'47"$ $123.28'$ L151S $50'37'47"$ $119.38'$ L152S $52'36'15"$ $126.77'$			
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L127S $38'29'37"$ W $103.16'$ L128S $43'40'24"$ W $107.58'$ L129S $64'51'33"$ W $124.71'$ L130S $66'12'09"$ W $151.17'$ L131S $66'07'56"$ W $156.46'$ L132S $59'06'48"$ W $158.65'$ L133S $55'51'21"$ W $184.38'$ L134S $53'27'30"$ W $169.46'$ L135S $48'21'25"$ W $162.95'$ L136S $42'19'44"$ W $110.18'$ L137S $47'14'28"$ W $114.25'$ L138S $55'55'41"$ W $114.25'$ L138S $55'55'41"$ W $114.26'$ L140S $63'12'46"$ W $142.69'$ L141S $51'13'06"$ W $121.98'$ L142S $59'25'57"$ W $126.62'$ L143S $70'51'11"$ W $140.49'$ L144S $60'49'42"$ W $181.84'$ L145S $56'26'55"$ W $126.92'$ L146S $51'21'10"$ W $155.50'$ L147S $48'37'52"$ W $85.21'$ L150S $59'20'47"$ $123.28'$ L151S $50'37'47"$ $119.38'$ L152S $52'36'15"$ $114.67'$ L153S $54'17'16"$ $126.77'$ L154S $46'50'25"$ $126.77'$			
L128S $43'40'24''$ W107.58'L129S $64'51'33''$ W124.71'L130S $66'12'09''$ W151.17'L131S $66'07'56''$ W156.46'L132S $59'06'48''$ W158.65'L133S $55'51'21''$ W184.38'L134S $53'27'30''$ W169.46'L135S $48'21'25''$ W162.95'L136S $42'19'44'''$ W110.18'L137S $47'14'28'''$ W114.25'L138S $55'55'41'''$ W114.25'L138S $55'55'41'''$ W114.26'L140S $63'12'46'''$ W142.69'L141S $51'13'06''''$ W121.98'L142S $59'25'57''''''$ 126.62'L143S $70'51'11''''''''''''''''''''''''''''''''$			
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $	L129		
L132S59'06'48"158.65'L133S55'51'21"W184.38'L134S53'27'30"W169.46'L135S48'21'25"W162.95'L136S42'19'44"W110.18'L137S47'14'28"W114.25'L138S55'55'41"W114.25'L139S68'41'53"W123.98'L140S63'12'46"W142.69'L141S51'13'06"W121.98'L142S59'25'57"W126.62'L143S70'51'11"W140.49'L144S60'49'42"W181.84'L145S56'26'55"W126.92'L146S51'21'10"W155.50'L147S45'02'03"W169.99'L148S38'22'55"W122.53'L149S48'37'52"W85.21'L150S59'20'47"W123.28'L151S50'37'47"W107.15'L152S52'36'15"W126.77'L153S54'17'16"W107.15'L154S46'50'25"W126.77'L155S40'01'17"W129.93'L156S33'14'45"W155.18'	L130		
L133S $55^{\circ}51'21"$ W184.38'L134S $53^{\circ}27'30"$ W $169.46'$ L135S $48'21'25"$ W $162.95'$ L136S $42'19'44"$ W $110.18'$ L137S $47'14'28"$ W $114.25'$ L138S $55^{\circ}55'41"$ W $114.25'$ L139S $68'41'53"$ W $123.98'$ L140S $63'12'46"$ W $142.69'$ L141S $51'13'06"$ W $121.98'$ L142S $59'25'57"$ W $126.62'$ L143S $70'51'11"$ W $140.49'$ L144S $60'49'42"$ W $181.84'$ L145S $56'26'55"$ W $126.92'$ L146S $51'21'10"$ W $155.50'$ L147S $45'02'03"$ W $169.99'$ L148S $38'22'55"$ W $122.53'$ L149S $48'37'52"$ W $85.21'$ L150S $59'20'47"$ $123.28'$ L151S $50'37'47"$ $119.38'$ L152S $52'36'15"$ $111.67'$ L153S $54'17'16"$ $107.15'$ L154S $46'50'25"$ $126.77'$ L155S $40'01'17"$ $129.93'$ L156S $33'14'45"$ $155.18'$	L131		156.46'
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	L132		158.65'
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L135S $48*21'25"$ W $162.95'$ L136S $42*19'44"$ W $110.18'$ L137S $47'14'28"$ W $114.25'$ L138S $55*55'41"$ W $114.25'$ L139S $68*41'53"$ W $123.98'$ L140S $63'12'46"$ W $142.69'$ L141S $51*13'06"$ W $121.98'$ L142S $59*25'57"$ W $126.62'$ L143S $70*51'11"$ W $140.49'$ L144S $60*49'42"$ W $181.84'$ L145S $56*26'55"$ W $126.92'$ L146S $51*21'10"$ W $155.50'$ L147S $45*02'03"$ W $169.99'$ L148S $38*22'55"$ W $122.53'$ L149S $48*37'52"$ W $85.21'$ L150S $59*20'47"$ W $123.28'$ L151S $50*37'47"$ $119.38'$ L152S $52*36'15"$ W $107.15'$ L153S $54*17'16"$ W $107.15'$ L154S $46*50'25"$ W $126.77'$ L155S $40*01'17"$ W $129.93'$ L156S $33*14'45"$ W $155.18'$	L134	S 53°27'30" W	169.46'
L136S $42'19'44"$ W110.18'L137S $47'14'28"$ W114.25'L138S $55'55'41"$ W111.15'L139S $68'41'53"$ W123.98'L140S $63'12'46"$ W142.69'L141S $51'13'06"$ W121.98'L142S $59'25'57"$ W126.62'L143S $70'51'11"$ W140.49'L144S $60'49'42"$ W181.84'L145S $56'26'55"$ W126.92'L146S $51'21'10"$ W155.50'L147S $45'02'03"$ W169.99'L148S $38'22'55"$ W122.53'L149S $48'37'52"$ W85.21'L150S $59'20'47"$ W123.28'L151S $50'37'47"$ W119.38'L152S $52'36'15"$ W107.15'L153S $54'17'16"$ W107.15'L154S $46'50'25"$ W126.77'L155S $40'01'17"$ W129.93'L156S $33'14'45"$ W155.18'	L135	S 48'21'25" W	162.95'
L137S $47'14'28"$ $114.25'$ L138S $55'55'41"$ W $111.15'$ L139S $68'41'53"$ W $123.98'$ L140S $63'12'46"$ W $142.69'$ L141S $51'13'06"$ W $121.98'$ L142S $59'25'57"$ W $126.62'$ L143S $70'51'11"$ W $140.49'$ L144S $60'49'42"$ W $181.84'$ L145S $56'26'55"$ W $126.92'$ L146S $51'21'10"$ W $155.50'$ L147S $45'02'03"$ W $169.99'$ L148S $38'22'55"$ W $122.53'$ L149S $48'37'52"$ W $85.21'$ L150S $59'20'47"$ U $123.28'$ L151S $50'37'47"$ U $19.38'$ L152S $52'36'15"$ W $126.77'$ L153S $54'17'16"$ W $107.15'$ L154S $46'50'25"$ W $126.77'$ L155S $40'01'17"$ W $129.93'$ L156S $33'14'45"$ W $155.18'$		S 42'19'44" W	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	L137	S 47'14'28" W	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	L138	S 55*55'41" W	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	L139	S 68 41'53" W	123.98'
L142 S 59°25'57" W 126.62'   L143 S 70°51'11" W 140.49'   L144 S 60°49'42" W 181.84'   L145 S 56°26'55" W 126.92'   L146 S 51°21'10" W 155.50'   L147 S 45°02'03" W 169.99'   L148 S 38°22'55" W 122.53'   L149 S 48'37'52" W 85.21'   L150 S 59'20'47" W 123.28'   L151 S 50'37'47" W 119.38'   L152 S 52'36'15" W 111.67'   L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'	L140	S 63'12'46" W	
L142 S 59*25'57" W 126.62'   L143 S 70*51'11" W 140.49'   L144 S 60*49'42" W 181.84'   L145 S 56*26*55" W 126.92'   L146 S 51*21'10" W 155.50'   L147 S 45*02'03" W 169.99'   L148 S 38*22'55" W 122.53'   L149 S 48*37'52" W 85.21'   L150 S 59*20'47" W 123.28'   L151 S 50*37'47" W 119.38'   L152 S 52'36'15" W 111.67'   L153 S 54*17'16" W 107.15'   L154 S 46*50'25" W 126.77'   L155 S 40*01'17" W 129.93'   L156 S 33*14'45" W 155.18'	L141	S 51°13'06" W	121.98'
L143 S 70°51'11" W 140.49'   L144 S 60°49'42" W 181.84'   L145 S 56°26'55" W 126.92'   L146 S 51°21'10" W 155.50'   L147 S 45°02'03" W 169.99'   L148 S 38°22'55" W 122.53'   L149 S 48'37'52" W 85.21'   L150 S 59'20'47" W 123.28'   L151 S 50'37'47" W 119.38'   L152 S 52'36'15" W 107.15'   L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'	L142	S 59°25'57" W	
L144S60*49'42" W181.84'L145S56'26'55" W126.92'L146S51'21'10" W155.50'L147S45'02'03" W169.99'L148S38'22'55" W122.53'L149S48'37'52" W85.21'L150S59'20'47" W123.28'L151S50'37'47" W119.38'L152S52'36'15" W111.67'L153S54'17'16" W107.15'L154S46'50'25" W126.77'L155S40'01'17" W129.93'L156S33'14'45" W155.18'	L143		140.49'
L145S56°26'55" W126.92'L146S51°21'10" W155.50'L147S45'02'03" W169.99'L148S38'22'55" W122.53'L149S48'37'52" W85.21'L150S59°20'47" W123.28'L151S50'37'47" W119.38'L152S52'36'15" W107.15'L153S54'17'16" W107.15'L154S46'50'25" W126.77'L155S40'01'17" W129.93'L156S33'14'45" W155.18'	L144	S 60°49'42" W	
L146 S 51°21'10" W 155.50'   L147 S 45'02'03" W 169.99'   L148 S 38'22'55" W 122.53'   L149 S 48'37'52" W 85.21'   L150 S 59'20'47" W 123.28'   L151 S 50'37'47" W 119.38'   L152 S 52'36'15" W 107.15'   L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'	L145	S 56*26'55" W	
L147S45'02'03" W169.99'L148S38'22'55" W122.53'L149S48'37'52" W85.21'L150S59'20'47" W123.28'L151S50'37'47" W119.38'L152S52'36'15" W111.67'L153S54'17'16" W107.15'L154S46'50'25" W126.77'L155S40'01'17" W129.93'L156S33'14'45" W155.18'	L146		
L148 S 38*22'55" W 122.53'   L149 S 48*37'52" W 85.21'   L150 S 59*20'47" W 123.28'   L151 S 50*37'47" W 119.38'   L152 S 52*36'15" W 111.67'   L153 S 54*17'16" W 107.15'   L154 S 46*50'25" W 126.77'   L155 S 40*01'17" W 129.93'   L156 S 33*14'45" W 155.18'	L147	S 45'02'03" W	
L149 S 48'37'52" 85.21'   L150 S 59'20'47" W 123.28'   L151 S 50'37'47" W 119.38'   L152 S 52'36'15" W 111.67'   L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'		S 38'22'55" W	122.53'
L150 S 59°20'47" W 123.28'   L151 S 50°37'47" W 119.38'   L152 S 52°36'15" W 111.67'   L153 S 54°17'16" W 107.15'   L154 S 46°50'25" W 126.77'   L155 S 40°01'17" W 129.93'   L156 S 33°14'45" W 155.18'			
L151 S 50°37'47" 119.38'   L152 S 52°36'15" W 111.67'   L153 S 54°17'16" W 107.15'   L154 S 46°50'25" W 126.77'   L155 S 40°01'17" W 129.93'   L156 S 33°14'45" W 155.18'			
L152 S 52'36'15" W 111.67'   L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'			
L153 S 54'17'16" W 107.15'   L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'			
L154 S 46'50'25" W 126.77'   L155 S 40'01'17" W 129.93'   L156 S 33'14'45" W 155.18'			
L155 S 40°01'17" W 129.93'   L156 S 33'14'45" W 155.18'	second se		
L156 S 33°14'45" W 155.18'	the second s	S 40°01'17" W	
		S 33'14'45" W	
	L157		270.43'

#### August 19, 2015

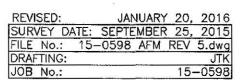
I certify that on the above date, the herein described property, was surveyed in the field according to the law under my direction, and this map together with dimensions and coordinates is true and correct as of the above date. HIGH TIDE LAND SURVEYING, LLC

Stephen C. Blaskey

Licensed State Land Surveyor



This map filed for record in Book I, Page 245 of the Galveston County Surveyor's Records on January 26, 2016.



#### BUILD UP/ FILL AREA DESCRIPTION

follows:

Being an area of Build Up/ Fill located adjacent to the M.B. Menard Survey, Abstract 628, and the Hall and Jones Survey, Abstract 121, in the City and County of Galveston, Texas, and being more particularly described by metes and bounds as

Co	ommencing at N.G.S. Monument "H168", having coordinates of Northing:
	5,668,200.28, Easting: 3,298,985.80, a Convergence Angle of:
2"	02'41.84069", and a Grid Scale Factor of 0.999863950;
	nence S 46°48'23" W, a distance of 82.80 feet (29.8 Varas) to the POINT OF
BE	GINNING, said point having coordinates of Northing: 13,668,143.60, Easting:
	298,925.44, a Convergence Angle of 2'02'41.49580", and a Grid Scale Factor of
	999863953;
Th	nence along the Littoral Boundary Line as follows:
(L	1) Thence N 56'16'34" E, a distance of 79.94' (28.8 Varas);
(L	2) Thence N 52°49'05" E, a distance of 2,573.72' (926.5 Varas);
(L	3) Thence N 52°50'50" E, a distance of 191.45' (68.9 Varas);
(L	4) Thence N 53°38'10" E, a distance of 35.31' (12.7 Varas);
(L	5) Thence N 60'40'12" E, a distance of 1,409.99' (507.6 Varas);
	6) Thence S 65'50'04" E, a distance of 16.07' (5.8 Varas);
- à	7) Thence N 53'14'56" E, a distance of 39.10' (14.1 Varas);
- 10	8) Thence N 35'49'56" E, a distance of 13.10' (4.7 Varas);
	9) Thence N 36'17'04" W, a distance of 11.46' (4.1 Varas);
ā	10) Thence N 33'34'56" E, a distance of 180.67' (65.0 Varas);
à	11) Thence N 56'08'56" E, a distance of 9.85' (3.5 Varas);
1	12) Thence N 50°08'56" E, a distance of 319.80' (115.1 Varas);
1	13) Thence N 60°56'12" E, a distance of 3.18' (1.1 Varas);
2	14) Thence N 54*45'18" E, a distance of 508.11' (182.9 Varas);
1	15) Thence S 39°47'04" E, a distance of 21.00' (7.6 Varas);
	16) Thence N 75'16'56" E, a distance of 40.60' (14.6 Varas);
5	17) Thence N 50°10'56" E, a distance of 143.14' (51.5 Varas);
	17) Thence N SO 10 36 E, a distance of 143.14 (S1.5 Varas);
	18) Thence N 25'53'56" E, a distance of 40.20' (14.5 Varas);
	19) Thence N 39'41'04" W, a distance of 21.30' (7.7 Varas);
	20) Thence N 55°13'39" E, a distance of 1,806.53' (650.3 Varas);
	21) Thence N 55°14'17" E, a distance of 301.22' (108.4 Varas);
(L	22) Thence N 54*47'55" E, a distance of 481.95' (173.5 Varas);
	23) Thence N 51°29'27" E, a distance of 2,430.35' (874.9 Varas);
<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	24) Thence N 51°27'21" E, a distance of 3,235.14' (1,164.6 Varas);
(L	25) Thence N 46°16'07" E, a distance of 2,973.33' (1,070.4 Varas);
(L	26) Thence N 46°15'57" E, a distance of 2,332.18' (839.6 Varas);
(L:	27) Thence N 33'38'23" E, a distance of 149.07' (53.7 Varas) to the end of the
Lit	toral Boundary Line, said point lying N 39°24'26" E, a distance of 150.63'
(5	4.2 Varas) from N.G.S. Monument "WALL", having coordinates of Northing:
13	6,680,085.77, Easting: 3,313,815.45, a Convergence Angle of: 2°04'06.19830",
an	d a Grid Scale Factor of 0.999863452;
(1)	28) Thence S 32'07'10" E a distance of 164.00' to the limits of Build Up/

(L28) Thence S 32.07'10" E, a distance of 164.99' to the Limits of Build Up/

Fill;		· · ·		•1		HE SORT	e 11	
Thence along	tr	E LIMITS O	1 1	uil	a up/ Fi		S TOHOWS	: (74 E \/\
(L29) Thence		54 17 57	Υ <b>ν</b> ,	a	distance	of	07.37 (	(88.6 Varas);
(L30) Thence (L31) Thence					distance			(54.8 Varas);
		48°11'49"	W,		distance			(51.3 Varas);
(L33) Thence		50'16'38"	W,		distance			
(L34) Thence		44.45'09"	W.		distance			
(L35) Thence		<b>38</b> •12'12"	W,		distance			
(L36) Thence		27.19'12"	W,		distance			(73.6 Varas);
(L37) Thence		29'29'49"	W.		distance			
(L38) Thence			w,		distance		154.62	(55.7 Varas);
(L39) Thence		11'56'16"	w,		distance		105.97	(38.1 Varas);
(L40) Thence		60'10'47"	W,	a	distance		120.29'	(43.3 Varas);
(L41) Thence			W,		distance			(67.8 Varas);
(L42) Thence	S	58'12'39"	W,		distance		163.72'	(58.9 Varas);
(L43) Thence	S	53'43'00"	W,		distance		167.11'	(60.2 Varas);
(L44) Thence	S		W,		distance			(58.2 Varas);
(L45) Thence	S	42'28'53"	W,		distance		178.97'	(64.4 Varas);
(L46) Thence	S	40.53'00"		a	distance	of	177.70'	(64.0 Varas);
(L47) Thence	S	41•11'04"	W,	a	distance	of	239.29'	(86.1 Varas);
(L48) Thence	S	24 43 38"	₩,	a	distance	of	162.39'	(58.5 Varas);
(L49) Thence	S		₩,	a	distance	of	106.32'	(38.3 Varas);
(L50) Thence	S	63'09'33"	₩,	a	distance	of	133.54'	(48.1 Varas);
(L51) Thence		59'06'05"	₩,		distance		134.23'	(48.3 Varas);
(L52) Thence	S		W,	α	distance		152.47'	(54.9 Varas);
(L53) Thence		49'43'28"		α	distance			(93.6 Varas);
(L54) Thence		48 42'09"			distance			
		42.00'36"			distance			(74.8 Varas);
(L56) Thence		28'25'21"	₩,		distance			(76.1 Varas);
(L57) Thence	S	18'20'04"	1012.00	a				(40.4 Varas);
(L58) Thence		36'20'30"			distance		186.80'	(67.2 Varas);
(L59) Thence		44'01'36"	W,					(107.0 Varas);
		65°48'48"			distance			(100.0 Varas);
(L61) Thence		65'01'44"			distance			(88.2 Varas);
(L62) Thence	S			a			179.54	(64.6 Varas);
(L63) Thence		43'23'52"	W,	a	distance			(62.7 Varas);
(L64) Thence	S	28'08'02"	W,		distance			(36.6 Varas);
(L65) Thence		14'38'07"			distance		114.05'	(41.1 Varas);
(L66) Thence		85'43'57"	W,	a				(38.2 Varas);
(L67) Thence (L68) Thence	S S	58*55'07" 46*31'22"	W,		distance distance		162.9.2 165.94'	(58.7 Varas);
(L69) Thence			W, W,	a	distance			(59.7 Varas); (55.8 Varas);
(L70) Thence		23.51'32"			distance			(66.7 Varas);
		63°35'41"			distance			(55.0 Varas);
(L72) Thence	S	70'03'14"	w,		distance			(50.4 Varas);
(L73) Thence					distance			(58.2 Varas);
		66'49'26"			distance			(79.2 Varas);
(L75) Thence			W,					(77.8 Varas);
(L76) Thence	1.24	51*52'12"		a	distance			(44.2 Varas);
(L77) Thence		45'23'46"	W.	a	distance			(76.5 Varas);
(L78) Thence		45'14'05"	10.000		distance		141.73	(51.0 Varas);
(L79) Thence		15'03'11"	W,		distance		146.69'	(52.8 Varas);
(L80) Thence	S	69'28'15"	W,		distance			(41.0 Varas);
(L81) Thence	S	70'02'59"			distance		157.30'	(56.6 Varas);
(L82) Thence		65.04'05"	W,	a	distance	of	186.29'	(67.1 Varas);
(L83) Thence	S	59*21'42"	W,	a	distance	of	137.03'	(49.3 Varas);
(L84) Thence	S	54'21'44"	W,	a	distance		171.58'	(61.8 Varas);
(L85) Thence	S	53'02'34"	W,	a	distance	of	163.00'	(58.7 Varas);
(L86) Thence	S	45'34'23"	W,	a	distance	of	138.51'	(49.9 Varas);
(L87) Thence	S	4 <b>4</b> *49'55"	W,	a	distance	of	129.77'	(46.7 Varas);
(L88) Thence	S	34 10'12"	₩,	a	distance	of	160.06'	(57.6 Varas);
(L89) Thence		34•47'04"	W,	a	distance	of	120.65'	(43.4 Varas);
(L90) Thence		42'03'56"	₩,	а	distance	of		(58.3 Varas);
(L91) Thence	S	75'25'46"	₩,	a	distance	of	155.06'	(55.8 Varas);
(L92) Thence		60'59'29"	₩,	a	distance		146.79'	(52.8 Varas);
(L93) Thence		56°15'16"	W,	α				(66.4 Varas);
(L94) Thence			W,		distance		131.47	(47.3 Varas);
(L95) Thence			W,	a	distance		150.81'	(54.3 Varas);
		43'38'49"	W,	a	distance			(61.8 Varas);
(L97) Thence			W,	a			105.77	(38.1 Varas);
(L98) Thence		71'46'22"	1000	a	distance		101.43'	(36.5 Varas);
(L99) Thence			Ψ,	۵				
(L100) Thence					distance			
(L101) Thence	9 5	5/32'32'	W		distance			20 C C C C C C C C C C C C C C C C C C C
(L102) Thence					a distance			
(L103) Thence					distance			
(L104) Thence (L105) Thence					distance			
(L105) Thence Cont	: 2	5 44 40 10°	' W,	, 0	a distance	: 01	175.39	' (63.1 Varas);
00111								

Cont								
	Thence	S	47'58'45"	W.	a	distance	of	108.34' (39.0 Varas);
(1107)	Thence	S	55'30'25"	W.	a	distance	of	100.16' (36.1 Varas);
(1108)	Thence	Š	68'35'51"	W	4	distance	of	169.51' (61.0 Varas);
								143.70' (51.7 Varas);
			62'31'11"					
(1111)	Thence	c	68'09'31"	W.	a	distance	of	159.17' (57.3 Varas);
			55°19'44"					
(1113)	Thence	c	45 <b>°</b> 34'58"	14/	u	distance	of	146.13' (52.6 Varas); 170.21' (61.3 Varas);
(1114)	Thomas	5	42'42'05"	14/	u a	distance	01	174.00' (67.6 Veree):
(1115)	Thence	S S	42 42 00	WV,	a	distance	or	174.00' (62.6 Varas);
(1115)	Thence	000	41 33 46	YV,	a	distance	Of	147.50' (53.1 Varas);
			44'02'50"					
			50'15'25"					
(L118)	Inence	2	6/4/33	w,	a	distance	of	107.63' (38.7 Varas);
(L119)	Inence	5	6114 29	w,	a	distance	to	85.19' (30.7 Varas);
			60'20'13"					
			58'42'24"					
			57.10'13"					
(L123)	Thence	S	53'23'37"	W,	a	distance	of	145.22' (52.3 Varas);
(L124)	Thence	S	53'01'12"	W,	a	distance	of	160.13' (57.6 Varas);
			53'08'55"					
			45'35'47"					
			38'29'37"					
(L128)	Thence	S	43`40'24"	W,	a	distance	of	107.58' (38.7 Varas);
			64'51'33"					
(L130)	Thence	S	66'12'09"	W,	a	distance	of	151.17' (54.4 Varas);
(L131)	Thence	S	66°07'56"	W,	a	distance	of	156.46' (56.3 Varas);
(L132)	Thence	S	59'06'48"	W,	a	distance	of	158.65' (57.1 Varas);
(L133)	Thence	S	55'51'21"	W,	a	distance	of	184.38' (66.4 Varas);
(L134)	Thence	S	53'27'30"	W,	a	distance	of	169.46' (61.0 Varas);
			48'21'25"					
			42'19'44"					
			47'14'28"					
(L138)	Thence	S	55'55'41"	W.	a	distance	of	111.15' (40.0 Varas);
			68'41'53"					
			63'12'46"					
(1141)	Thence	S	51'13'06"	W.	a	distance	of	121.98' (43.9 Varas);
(1142)	Thence	S	59'25'57"	W	ā	distance	of	126.62' (45.6 Varas);
			70'51'11"					
(1144)	Thence	S	60'49'42"	W	0	distance	of	181.84' (65.5 Varas);
(1145)	Thence	S	56'26'55"	w	a	distance	of	126.92' (45.7 Varas);
(1146)	Thence	S	51'21'10"	W	ä	distance	of	155.50' (56.0 Varas);
			45'02'03"					
								122.53' (44.1 Varas);
								85.21' (30.7 Varas);
								123.28' (44.4 Varas);
								119.38' (43.0 Varas);
(1152)	Thence	00	52 30 15	WV,	a	distance	of	111.67' (40.2 Varas);
(L153)	Thence	00	34 1/ 16	W,	a	aistance	10	107.15' (38.6 Varas);
(L154)	Inence	0.	46'50'25"	W,	a	aistance	of	126.77' (45.6 Varas);
(L155)	Thence	S	40'01'17"	W,	٥	distance	of	129.93' (46.8 Varas);
111661	Ihence	S	35 14 45"	w,	a	distance	of	155.18' (55.9 Varas); 270.43' (97.4 Varas) to the POINT (
(1100)	-							

Land Surveying LLC. 8017 HARBORSIDE DRIVE P.O. BOX 16142 (mailing) GALVESTON, TX 77552 ph (409) 740-1517 Registration Number: 10193855 www.hightidelandsurveying.com

# TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Co. Galveston Sketch No. 82

File Date 06/18/18 by Douglas Howard FOR GENERAL LAND OFFICE USE ONLY

This survey was completed in support of a beach nourishment project funded under CEPRA project 1566 and authorized by GLO lease SL940016.

This Build Up/ Fill Map is accompanied by a Coastal Boundary Survey completed on August 19, 2015, by High Tide Land Surveying, LLC.

# 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.

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.

Lines shown hereon were surveyed on the ground by Brian House on August 19, 2015.

### NOTES:

1) ALL DISTANCES ARE GRID DISTANCES AND ARE SHOWN IN U.S. SURVEY FEET AND VARAS.

2) ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983 -SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.070 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

3) ALL COORDINATES SHOWN HEREON ARE GRID COORDINATES AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983 - SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.070 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

4) LOCAL TIDE GAUGE REFERENCED TO: GALVESTON PLEASURE PIER - GULF OF MEXICO NATIONAL OCEAN SERVICE STATION ID# 8771510 LENGTH OF SERIES: 5 YEARS TIDAL EPOCH: 1983-2001 CONTROL TIDE STATION: N/A

5) ON THE DATE OF THIS SURVEY THERE WAS NO APPARENT FILL OR BUILDUP UPON OR ADJACENT TO THE LINE OF MEAN HIGHER HIGH WATER EXCEPT AS SHOWN HEREON.

6) ON THE DATE OF THIS SURVEY THERE WAS NO APPARENT RETAINING WALL OR OTHER STRUCTURE UPON OR ADJACENT TO THE LINE OF MEAN HIGHER HIGH WATER EXCEPT AS NOTED ON THIS SURVEY.

7) THE LITTORAL BOUNDARY AS SHOWN ON THIS SURVEY WAS LOCATED IN ACCORDANCE WITH METHODOLOGY APPROVED BY THE GENERAL LAND OFFICE.

8) THIS SURVEY COMPLIES WITH ALL REQUIREMENTS IN CHAPTER 21 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.

9) SEAWARD EDGE OF CONCRETE SEAWALL STRUCTURE WAS ESTABLISHED AS LANDWARD LIMITS OF "BUILD UP" AREA PER COMMENTS FROM THE TEXAS GENERAL LAND OFFICE BY LETTER DATED 12/14/2015. "BUILD UP" / "FILL" AREA (LITTORAL BOUNDARY) IS DEFINED IN TITLE 31, PART 1, CHAPTER 7, RULE 7.2(A)(1), OF THE TEXAS ADMINISTRATIVE CODE.

10) TOE OF FILL WAS ESTABLISHED ALONG THE LINE OF MEAN LOW WATER PER COMMENTS FROM THE TEXAS GENERAL LAND OFFICE IN LETTER DATED 12/14/2015.

11) LITTORAL OWNERS:

A. GALVESTON COUNTY

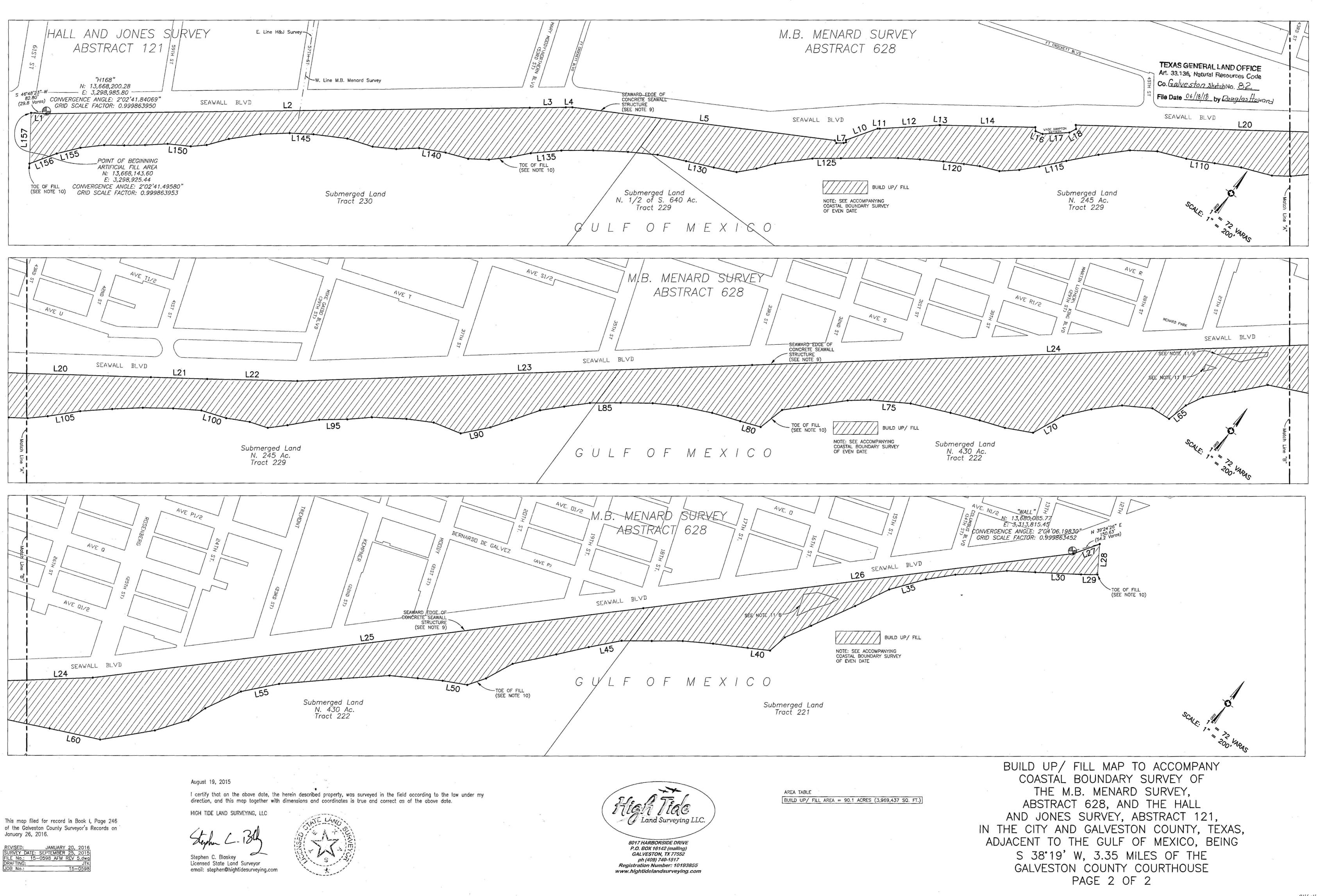
722 MOODY GALVESTON, TX 77550

B. BANKRUPTCY ESTATE OF SONYA M. PORRETTO RANDY W. WILLIAMS (TRUSTEE)

THREE ALLEN CENTER 333 CLAY STREET, SUITE 3300

HOUSTON, TX 77002 (AS PROVIDED IN FINAL JUDGEMENT DATED APRIL 9, 2015, CAUSE NUMBER 02CV0295, ROSE MARIE PORRETTO, ET AL, V. TEXAS GENERAL LAND OFFICE, ET AL, 212th JUDICIAL DISTRICT COURT OF GALVESTON COUNTY, TEXAS, AS IT PERTAINS TO PORTIONS OF THE SOUTHEAST BLOCK OF OUTLOT 71, THE NORTHWEST BLOCK OF OUTLOT 141, AND THE SOUTHWEST BLOCK OF OUTLOT 141, ALL BASED ON THE MAP OF THE CITY OF GALVESTON IN COMMON USE)

BUILD UP/ FILL MAP TO ACCOMPANY COASTAL BOUNDARY SURVEY OF THE M.B. MENARD SURVEY, ABSTRACT 628, AND THE HALL AND JONES SURVEY, ABSTRACT 121, IN THE CITY AND GALVESTON COUNTY, TEXAS, ADJACENT TO THE GULF OF MEXICO, BEING S 38°19' W, 3.35 MILES OF THE GALVESTON COUNTY COURTHOUSE PAGE 1 OF 2



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REVISED:	JANUARY		
SURVEY DATE:	SEPTEMBER	25,	2015
FILE No .: 15-	-0598 AFM	REV	5.dwg
FILE No.: 15- DRAFTING:			JTK
JOB No .:		15-	-0598

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TEXAS GENERAL LAND OFFICE GEORGE P. BUSH, COMMISSIONER

# Surveying Division Coastal Boundary Survey Approval

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Co. <u>Geleverben</u>, <u>Secta</u> No. <u>82</u> File Date <u>Ostrone</u> by <u>A. Rentw</u>

Project: Galveston Seawall Beach Nourishment 12th to 61st Street

**Project No:** CEPRA 1566; SL940016 (GLO)

**Project Manager:** Kevin Frenzel, CEPRA Manager Coastal Resources Texas General Land Office

Surveyor: Stephen C. Blaskey, Licensed State Land Surveyor

**Description:** A Coastal Boundary Survey, dated August 19, 2015, by Stephen C. Blaskey, Licensed State Land Surveyor, delineating a portion of the littoral boundary line of the Michael B. Menard Survey, Abstract 628, along the shore of the Gulf of Mexico, same line being the northerly boundary line of Gulf of Mexico Submerged Land Tracts 221, 222, 229 and 230. The survey is in support of a beach nourishment project, authorized under Coastal Erosion Planning Response Act, project number CEPRA 1566 and Texas General Land Office Lease SL940016 situated along the Galveston Seawall, from 12<sup>th</sup> Street to 61<sup>st</sup> Street, in the City of Galveston, at coordinates N29°16'52" (29.281366°), W94°48'02" (94.800703°) WGS84.

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:

Surveying Division

Approval Filed as:

Tex.Nat.Res.Code Article 33.136 Galveston County, Sketch No. 82

1700 North Congress Avenue, Austin, Texas 78701-1495 P.O. Box 12873, Austin, Texas 78711-2873 512-463-5001 glo.texas.gov