

CALHOUN COUNTY
Sketch File No. 6

Field Notes and Plat of survey by U.S. Co
of Engineers, U.S. Army, U.S. Engrs. Offi
Galveston, Texas.

Date July 25, 1942

In connection with Gunnery and Bombing
Range.

Unsurveyed part of Matagorda Island	15,124.5 acs.
" " " Bayucos Island	865.11 acs.
" " " Grass Island	357.17 acs.
" " " Farewell Island	22.92 acs.
" " " Unnamed Island	210.00 acs.

Filed March 1, 1948

PLAT TRANSFERRED TO CALHOUN COUNTY ROLL
SKETCH NO. 11

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Counter 35908

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GUNNERY AND BOMBING RANGE
MATAGORDA ISLAND AND MATAGORDA PENINSULA, TEXAS
ADDITIONAL AREA.

A tract of land situated in the County of Calhoun, State of Texas, being all of an unnamed island lying southerly of Port O'Connor, Texas, and northerly of Bayucos Island, bounded on the northwest by Barroom Bay, on the east by Matagorda Bay, and on the south by said Matagorda Bay and Big Bayou, and containing 210 acres, more or less, as shown in red on map, file no. 39 F.C.-104L, attached hereto and made a part hereof.

*State owned?
see 99.6.0. ???*

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BAYUCOS ISLAND (UNSURVEYED PORTION) - 865.11 ACRES
ESPIRITU SANTO BAY CALHOUN COUNTY, TEXAS
(Excluding H. W. Hawes Labor 126.45 AC.)

A parcel of land containing 865.11 acres, more or less, comprising all of Bayucos Island with the exception of the H. W. Hawes Labor, situated in Calhoun County, Texas, and being more particularly described as follows:

Beginning at the southwest corner of the H. W. Hawes Labor, a stake on the north bank of McHenry's Bayou (coordinates: $x = 2,832,581.5$ feet; $y = 215,611.6$ feet) from which U. S. C. & G. S. Triangulation Station "Saluria Coast Guard Cupola" 1934 bears S $56^{\circ} 53' 21''$ E 1,333.4 feet;

Thence along the north bank of McHenry's Bayou with its meanders as follows: N $89^{\circ} 04'$ W 1,114.7 feet; N $81^{\circ} 09'$ W 313.0 feet; S $84^{\circ} 38'$ W 389.2 feet; S $73^{\circ} 17'$ W 590.1 feet; S $68^{\circ} 42'$ W 354.0 feet; S $55^{\circ} 28'$ W 992.3 feet; S $43^{\circ} 11'$ W 549.3 feet; S $49^{\circ} 30'$ W 713.7 feet; and S $59^{\circ} 19'$ W 1,387.1 feet to an intersection with the ordinary high tide line of Espiritu Santo Bay;

Thence along the ordinary high tide line of Espiritu Santo Bay with its meanders as follows: S $72^{\circ} 55'$ W 378.1 feet; S $43^{\circ} 10'$ W 522.5 feet; S $23^{\circ} 23'$ W 345.5 feet; S $00^{\circ} 51'$ E 717.3 feet (coordinates: $x = 2,826,100.9$ feet, $y = 211,682.4$ feet); S $75^{\circ} 31'$ W 684.2 feet; N $57^{\circ} 37'$ W 440.0 feet; N $05^{\circ} 31'$ E 93.3 feet; N $05^{\circ} 31'$ E 97.8 feet; S $68^{\circ} 10'$ W 315.8 feet; N $89^{\circ} 55'$ W 679.9 feet; N $74^{\circ} 06'$ W 232.5 feet; N $32^{\circ} 05'$ W 147.1 feet (coordinates: $x = 2,823,812.7$ feet; $y = 212,008.9$ feet); N $40^{\circ} 57'$ E 1,997.7 feet; N $04^{\circ} 40'$ E 392.1 feet (coordinates: $x = 2,825,154.1$ feet; $y = 213,908.6$ feet); S $61^{\circ} 53'$ W 595.9 feet; S $72^{\circ} 45'$ W 490.2 feet; S $18^{\circ} 50'$ E 292.8 feet; S $44^{\circ} 18'$ W 288.7 feet; N $59^{\circ} 32'$ W 201.6 feet; N $84^{\circ} 05'$ W 82.6 feet; S $59^{\circ} 39'$ W 310.0 feet; N $89^{\circ} 27'$ W 363.7 feet; N $74^{\circ} 56'$ W 257.1 feet; S $32^{\circ} 44'$ W 445.8 feet; S $11^{\circ} 37'$ W 153.9 feet; S $55^{\circ} 10'$ W 309.6 feet; S $16^{\circ} 03'$ W 256.9 feet; S $80^{\circ} 08'$ W 1,269.9 feet; S $59^{\circ} 04'$ W 539.3 feet; S $24^{\circ} 59'$ W 458.4 feet; S $16^{\circ} 22'$ E 580.9 feet; S $07^{\circ} 11'$ E 310.6 feet; S $13^{\circ} 38'$ W 252.0 feet; S $43^{\circ} 43'$ W 862.0 feet; (coordinates: $x = 2,819,961.2$ feet; $y = 209,423.1$ feet); N $62^{\circ} 49'$ W 193.1 feet; N $38^{\circ} 29'$ W 250.5 feet; N $13^{\circ} 21'$ E 158.0 feet; N $45^{\circ} 36'$ E 281.7 feet; N $14^{\circ} 33'$ W 314.0 feet; N $17^{\circ} 39'$ E 776.5 feet; N $34^{\circ} 08'$ E 688.3 feet; N $47^{\circ} 14'$ E 1,037.4 feet; N $61^{\circ} 40'$ E 644.9 feet; N $77^{\circ} 40'$ E 469.4 feet; N $55^{\circ} 27'$ E 438.9 feet; N $66^{\circ} 35'$ E 632.3 feet; N $76^{\circ} 30'$ E 454.0 feet; S $56^{\circ} 31'$ E 248.6 feet; N $54^{\circ} 47'$ E 100.4 feet; N $18^{\circ} 21'$ E 271.2 feet; N $44^{\circ} 35'$ E 276.7 feet; N $62^{\circ} 57'$ E 973.3 feet; N $58^{\circ} 03'$ E 1,102.3 feet; N $70^{\circ} 06'$ E 961.2 feet; N $63^{\circ} 03'$ E 1,262.5 feet; N $27^{\circ} 46'$ E 182.6 feet; N $47^{\circ} 50'$ E 1,082.6 feet; N $54^{\circ} 03'$ E 745.7 feet; S $41^{\circ} 22'$ E 661.6 feet; N $57^{\circ} 01'$ E 501.8 feet; N $38^{\circ} 00'$ W 482.9 feet; N $75^{\circ} 49'$ W 377.1 feet; N $42^{\circ} 32'$ E 366.2 feet; N $56^{\circ} 37'$ E 475.4 feet; N $67^{\circ} 28'$ E 933.7 feet; N $05^{\circ} 44'$ W 408.7 feet; N $66^{\circ} 30'$ E 236.1 feet; (coordinates: $x = 2,831,355.4$ feet; $y =$

218,655.4 feet); N 06° 39' W 151.0 feet; S 76° 48' W 577.0 feet; N 69° 41' W 446.6 feet; N 19° 21' W 207.0 feet; N 22° 59' E 1,245.8 feet; N 51° 38' E 569.7 feet; N 61° 23' E 507.0 feet; N 47° 28' E 986.3 feet; N 16° 32' E 939.9 feet; N 01° 20' W 403.2 feet; N 38° 31' E 761.7 feet; N 03° 49' E 372.3 feet; N 83° 56' E 269.3 feet; (coordinates: x = 2,833,419.2 feet; y = 223,734.2 feet); S 67° 54' E 417.9 feet and S 46° 09' E 479.8 feet to a junction with Pass Cavallo;

Thence along the ordinary high tide line of Pass Cavallo with its meanders as follows: S 46° 09' E 479.8 feet; S 36° 26' E 531.8 feet; S 44° 22' E 983.1 feet; S 37° 21' E 404.3 feet; S 17° 06' E 319.9 feet; (coordinates: x = 2,835,504.1 feet; y = 221,458.3 feet); S 07° 30' W 475.3 feet; S 25° 21' W 309.8 feet; S 16° 07' E 205.2 feet; S 14° 52' W 629.5 feet; S 10° 16' E 267.7 feet; S 17° 16' W 333.2 feet; S 66° 03' W 772.4 feet; S 46° 37' E 172.4 feet; S 18° 39' W 122.9 feet; and S 12° 48' E 184.8 feet to the northeast corner of the H. W. Hawes Labor (coordinates: x = 2,834,574.8 feet; y = 218,591.3 feet);

Thence S 87° 14' W along the north line of the H. W. Hawes Labor 2,134.8 feet to its northwest corner (coordinates: x = 2,832,442.5 feet; y = 218,488.2 feet);

Thence S 02° 46' E along the west line of the said Hawes Labor, 2,880.0 feet to its intersection with the north bank of McHenry's Bayou, the place of beginning, containing 865.11 acres, more or less.

(The Coordinates referred to in the above description are for the Texas Plant Coordinate System, South Central Zone as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

GRASS ISLAND (UNSURVEYED) 357.17 ACRES
ESPIRITU SANTO BAY, CALHOUN COUNTY, TEXAS

A parcel of land containing 357.17 acres, more or less, known as Grass Island and located in Espiritu Santo Bay, Calhoun County, Texas; and being more particularly described as follows:

BEGINNING at a point on the eastern tip of Grass Island and on the ordinary high tide line of Espiritu Santo Bay (coordinates: $x = 2,822,858.7$ feet; $y = 208,136.4$ feet) from which the U. S. C. & G. S. Triangulation Station "Saluria Coast Guard Cupola" 1934 bears $N 58^{\circ} 06' 04'' E 12,767.9$ feet;

THENCE along the ordinary high tide line of Espiritu Santo Bay with its meanders as follows: $S 12^{\circ} 44' W 893.9$ feet; $S 24^{\circ} 55' W 517.5$ feet; $S 51^{\circ} 58' W 235.0$ feet (coordinates: $x = 2,822,258.6$ feet; $y = 206,650.3$ feet); $N 61^{\circ} 48' W 173.6$ feet; $S 82^{\circ} 17' W 172.6$ feet; $N 77^{\circ} 39' W 470.9$ feet; $S 48^{\circ} 24' W 205.4$ feet; $N 89^{\circ} 09' W 385.6$ feet; $N 57^{\circ} 25' W 413.4$ feet; $S 71^{\circ} 37' W 1,144.4$ feet; $S 57^{\circ} 42' W 424.8$ feet; $S 84^{\circ} 08' W 229.4$ feet; $S 66^{\circ} 05' W 357.8$ feet; $S 46^{\circ} 39' W 174.7$ feet; $S 68^{\circ} 32' W 292.5$ feet; (coordinates: $x = 2,818,187.5$ feet; $y = 205,918.2$ feet); $S 53^{\circ} 47' W 1,129.5$ feet; $S 30^{\circ} 46' W 382.9$ feet; $S 66^{\circ} 30' W 247.9$ feet; $S 37^{\circ} 37' W 325.0$ feet; $S 57^{\circ} 33' W 235.2$ feet; $S 32^{\circ} 05' W 366.6$ feet; $S 38^{\circ} 51' W 574.2$ feet; $S 19^{\circ} 24' W 177.0$ feet; $S 52^{\circ} 44' W 291.2$ feet; $S 30^{\circ} 24' W 442.4$ feet; $S 64^{\circ} 25' W 634.2$ feet; $N 58^{\circ} 12' W 141.0$ feet; $S 57^{\circ} 09' W 245.8$ feet; $N 82^{\circ} 16' W 235.1$ feet; $S 08^{\circ} 03' W 157.5$ feet; $N 50^{\circ} 07' W 285.0$ feet; $S 73^{\circ} 38' W 148.1$ feet; $S 06^{\circ} 33' W 388.6$ feet; $S 47^{\circ} 33' W 448.3$ feet; (coordinates: $x = 2,813,497.5$ feet; $y = 201,951.9$ feet); $N 54^{\circ} 23' W 311.3$ feet; $N 13^{\circ} 11' W 218.8$ feet; $N 08^{\circ} 54' E 1,138.9$ feet; $N 34^{\circ} 27' E 945.8$ feet; $N 03^{\circ} 39' E 185.2$ feet; $N 56^{\circ} 16' E 1,200.0$ feet; $N 02^{\circ} 26' E 180.0$ feet; $N 69^{\circ} 04' E 803.5$ feet; $N 64^{\circ} 15' E 1,427.3$ feet; $N 57^{\circ} 50' E 883.9$ feet; $N 64^{\circ} 01' E 1,601.9$ feet; $N 42^{\circ} 49' E 400.0$ feet; $N 56^{\circ} 44' E 1,419.1$ feet; $N 74^{\circ} 49' E 1,170.1$ feet; $N 51^{\circ} 54' E 426.8$ feet (coordinates: $x = 2,822,070.6$ feet; $y = 209,004.0$ feet); $S 74^{\circ} 23' E 317.2$ feet; $S 37^{\circ} 52' E 400.0$ feet and $S 26^{\circ} 57' E 523.3$ feet to the place of beginning, containing 357.17 acres, more or less.

(The coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

FARWELL ISLAND (UNSURVEYED) 22.92 ACRES
ESPIRITU SANTO BAY, CALHOUN COUNTY, TEXAS.

A parcel of land containing 22.92 acres, more or less, known as Farwell Island and located in Espiritu Santo Bay, Calhoun County, Texas; and being more particularly described as follows:

BEGINNING at a point on the northern tip of Farwell Island and on the ordinary high tide line of Espiritu Santo Bay (coordinates: $x = 2,820,408.3$ feet; $y = 202,714.4$ feet) from which the U. S. C. & G. S. Triangulation Station "Matagorda Lighthouse" 1934 bears $S 39^{\circ} 04' 22'' E$ 13,175.3 feet;

THENCE along the ordinary high tide line of Espiritu Santo Bay with its meanders as follows: $S 55^{\circ} 49' W 78.1$ feet; $S 39^{\circ} 34' W 155.1$ feet; $S 26^{\circ} 49' W 395.4$ feet; $S 48^{\circ} 47' W 290.2$ feet; $S 57^{\circ} 41' W 1,002.6$ feet; $S 42^{\circ} 28' W 549.6$ feet; $S 49^{\circ} 23' W 232.6$ feet; $S 45^{\circ} 02' W 452.8$ feet; $S 28^{\circ} 12' W 216.8$ feet; (coordinates: $x = 2,818,031.1$ feet; $y = 200,402.8$ feet); $N 51^{\circ} 36' E 1,399.6$ feet; $N 63^{\circ} 21' E 1,551.9$ feet; $N 46^{\circ} 30' E 435.2$ feet; (coordinates: $x = 2,820,831.2$ feet; $y = 202,267.5$ feet); $N 20^{\circ} 10' W 408.0$ feet; $N 62^{\circ} 20' W 153.9$ feet and $S 87^{\circ} 05' W 146.2$ feet to the place of beginning, containing 22.92 acres, more or less.

(The coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

UNSURVEYED LAND ON MATAGORDA ISLAND, 15,124.5 ACRES
CALHOUN COUNTY, TEXAS

Six parcels of land containing 15,124.5 acres, more or less, situated on Matagorda Island, Calhoun County, Texas, and being more particularly described in separate parcels as follows:

FIRST PARCEL: - A parcel of land containing 2,657.75 acres, more or less, situated on Matagorda Island, Calhoun County, Texas, and being more particularly described as follows:

BEGINNING at the northwest corner of that certain H. W. Hawes Survey which is situated west of the Town of Saluria Survey, a stake on the south bank of Mc Henry's Bayou (coordinates: $x = 2,829,071.7$ feet; $y = 213,999.4$ feet) from which U. S. & G. S. Triangulation Station "Saluria Coast Guard Cupola 1934" bears $N 79^{\circ} 11' 08'' E 4,710.4$ feet:

THENCE $S 4^{\circ} 09' E$ along the west line of the said H. W. Hawes Survey 229.9 feet to its southwest corner;

THENCE $N 85^{\circ} 51' E$ along the south line of the said Hawes Survey 1,966.7 feet to its intersection with the west line of the Town of Saluria Survey;

THENCE $S 4^{\circ} 09' E$ along the west line of the Town of Saluria Survey 4,518.0 feet to its southwest corner;

THENCE $N 85^{\circ} 51' E$ along the south line of the said Town of Saluria Survey 2,455.6 feet to the northwest corner of the H. W. Hawes Survey No. 40;

THENCE $S 4^{\circ} 09' E$ along the west line of the said Hawes Survey No. 40 a distance of 3,708.3 feet to a point on the north line of the H. W. Hawes Survey No. 36;

THENCE $S 81^{\circ} 21' W$ along the north line of the said Hawes Survey No. 36 a distance of 672.3 feet to its northwest corner (coordinates: $x = 2,833,429.6$ feet; $y = 205,784.2$ feet);

THENCE $S 8^{\circ} 39' E$ along the west line of H. W. Hawes Surveys Nos. 36, 35, and 34 a distance of 5,806.1 feet to a point on the north line of H. W. Hawes Survey No. 33;

THENCE $S 81^{\circ} 21' W$ along the north line of the said Hawes Survey No. 33 a distance of 430.5 feet to a point on the east line of the H. W. Hawes Survey No. 32;

THENCE $N 36^{\circ} 54' W$ along the east line of the said Hawes Survey No. 32 a distance of 2,063.9 feet to its northeast corner;

THENCE $S 53^{\circ} 06' W$ along the north line of the said Hawes Survey No. 32 a distance of 2,638.9 feet to its northwest corner (coordinates: $x = 2,830,527.7$ feet; $y = 200,045.5$ feet);

THENCE S 36° 54' E along the west line of the said Hawes Survey No. 32 a distance of 1,552.8 feet to the northeast corner of the T. M. Duke Survey No. 2;

THENCE S 53° 06' W along the north line of the said Duke Survey No. 2 a distance of 3,725.0 feet to a post in the east line of the J. W. Byrne Survey No. 3;

THENCE N 36° 54' W along the east line of the said Byrne Survey No. 3 a distance of 558.0 feet to a post for its northeast corner;

THENCE S 53° 06' W along the north line of the J. W. Byrne Surveys Nos. 3 and 4 a distance of 7,473.0 feet to a stake in the east line of the A. Stores Survey No. 5;

THENCE N 36° 54' W along the east line of the said Stores Survey No. 5 a distance of 633.4 feet to a cedar stake on the ordinary high tide line of Espiritu Santo Bay (coordinates: x = 2,821,789.7 feet; y = 193,033.0 feet);

THENCE along the ordinary high tide line of Espiritu Santo Bay with its meanders as follows: N 56° 03' E 26.0 feet; N 59° 41' E 1,150.8 feet; N 55° 00' E 673.4 feet; N 44° 27' E 934.8 feet; N 42° 35' E 623.5 feet; N 51° 55' E 555.2 feet; N 35° 41' E 829.9 feet; N 61° 25' E 1,251.6 feet; N 12° 50' E 550.2 feet; N 14° 31' W 501.0 feet; N 85° 24' E 264.0 feet; N 49° 38' E 216.2 feet; N 82° 10' E 370.7 feet; (coordinates: x = 2,827,241.9 feet; y = 197,990.4 feet); N 41° 03' W 84.7 feet; S 77° 24' W 902.0 feet; S 71° 24' W 819.9 feet; S 74° 02' W 1,541.2 feet; S 48° 19' W 748.0 feet; S 87° 33' W 134.0 feet; N 27° 10' W 270.3 feet; N 15° 15' W 624.7 feet; N 17° 13' E 532.1 feet; N 42° 34' E 242.4 feet; S 84° 40' E 250.0 feet; N 05° 32' E 518.7 feet; N 17° 18' E 879.2 feet; N 40° 03' E 1,177.5 feet; N 71° 44' E 1,101.8 feet; N 35° 27' E 400.0 feet; S 79° 44' W 1,275.0 feet; N 34° 41' E 525.1 feet; N 72° 34' E 621.3 feet; N 30° 40' E 502.3 feet; N 50° 32' E 1,747.0 feet; N 09° 29' W 455.0 feet; N 40° 11' E 2,805.0 feet (coordinates: x = 2,828.958.2 feet; y = 205,628.5 feet) S 67° 46' W 1,115.0 feet; S 71° 30' W 1,355.6 feet; S 76° 37' W 2,372.3 feet; S 55° 34' W 463.1 feet; N 85° 46' W 890.2 feet; N 13° 21' E 218.4 feet; N 46° 35' E 658.8 feet; N 76° 13' W 910.2 feet; S 51° 12' W 1,128.8 feet; N 67° 40' W 230.0 feet; N 03° 55' W 250.0 feet; N 20° 08' E 387.4 feet; (N 50° 02' E 380.0 feet; N 76° 27' E 1,788.0 feet; N 46° 59' E 2,045.7 feet; N 37° 36' E 2,185.3 feet (coordinates: x = 2,826,587.9 feet; y = 208,694.2 feet): N 06° 30' E 1,667.0 feet; N 42° 04' E 812.5 feet; N 52° 57' E 2,369.8 feet; N 35° 01' W 550.0 feet; S 77° 29' W 1,350.0 feet; N 54° 40' W 197.4 feet; and N 28° 14' W 229.7 feet to an intersection with the south bank of Mc Henry's Bayou;

X=2,827,241.9
Y= 197,990.4
(auto cad, 1/27/1998
dj)

(auto cad, 2-27-1998, dj)
X= 2,828,958.2
Y= 205,628.5

X=2,826,587.9
Y= 208,694.2
(auto cad, 2/17/1998
dj)

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THENCE along the south bank of McHenry's Bayou with its meanders as follows: N $40^{\circ} 15'$ E 114.7 feet; N $63^{\circ} 28'$ E 1,310.0 feet; and N $47^{\circ} 47\frac{1}{2}'$ E 699.8 feet to the place of beginning containing 2,657.75 acres, more or less. *Miscelozes: S 21° 31' 55" W 29.36 (auto CAO, 2/27/98, J)*

(The Coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

SECOND PARCEL:- A parcel of land containing 9,985.71 acres, more or less, situated on Matagorda Island, Calhoun County, Tex, and being more particularly described as follows:

BEGINNING at the northeast corner of the Vandever & Wallace Survey No. 5 $\frac{1}{2}$, same being the northwest corner of the A. Stores Survey No. 5, a stake on the ordinary high tide line of Espiritu Santo Bay (coordinates: x = 2,818,420.7 feet; y = 191,274.4 feet) from which the U. S. C. & G. S. Triangulation Station "Matagorda Lighthouse" 1934 bears N $83^{\circ} 17' 16''$ E 10,363.1 feet;

THENCE S $53^{\circ} 06'$ W along the north line of the Vandevier & Wallace Survey No. 5 $\frac{1}{2}$ and the north line of the B. H. G. Hartfield Survey No. 6, a distance of 7,557.3 feet to a stake in the east line of the J. W. Byrne Survey No. 7;

THENCE N $36^{\circ} 54'$ W along the east line of the said Byrne Survey No. 7, a distance of 833.3 feet to its northeast corner;

THENCE S $53^{\circ} 06'$ W along the north line of the J. W. Byrne Survey No. 7, a distance of 3,725.0 feet to its northwest corner, same being the northeast corner of the J. W. Byrne Survey No. 8;

THENCE S $62^{\circ} 50'$ W along the north line of the said Byrne Survey No. 8, a distance of 3,779.4 feet to its northwest corner, same being the northeast corner of the Isaac Stone Survey No. 13 (coordinates: x = 2,805,535.4 feet; y = 183,440.9 feet);

THENCE S $53^{\circ} 06'$ W along the north line of the said Stone Survey No. 13, a distance of 5,197.2 feet to its northwest corner, same being the northeast corner of the J. Nichols Survey No. 44;

THENCE S $64^{\circ} 28\frac{1}{2}'$ W along the north line of the said Nichols Survey No. 44, a distance of 5,952.8 feet to its northwest corner, same being the northeast corner of the I. W. Boone Survey No. 15 (coordinates : x = 2,796,007.4 feet; y = 177,755.0 feet);

THENCE S $57^{\circ} 06'$ W along the north line of the said Boone Survey No. 15, a distance of 5,943.9 feet to its northwest corner in the east line of the I. W. Boone Survey No. 16;

THENCE N $36^{\circ} 54'$ W along the east line of the said Boone Survey No. 17, a distance of 388.9 feet to its northeast corner;

THENCE S 53° 06' W along the north line of the said Boone Survey No. 17, a distance of 5,932.0 feet to a stake in the east line of the William Little Survey No. 43;

THENCE N 36° 54' W along the east line of the said Little Survey No. 43, a distance of 330.5 feet to its northeast corner (coordinates: x = 2,785,840.9 feet; y = 171,539.9 feet);

THENCE S 53° 06' W along the north line of the said Little Survey No. 43, a distance of 2,222.2 feet to its northwest corner;

THENCE S 36° 54' E along the west line of the said Little Survey No. 43, a distance of 458.3 feet to the northeast corner of the William Little Survey No. 42;

THENCE S 53° 06' W along the north line of the William S. Little Survey No. 42, a distance of 3,250.0 feet to its northwest corner in the east line of the Williams Little Survey No. 41;

THENCE N 36° 54' ^W along the east line of the said Little Survey No. 41, a distance of 555.5 feet to its northeast corner;

THENCE S 53° 06' W along the north line of the Williams S. Little Survey No. 41, a distance of 3,016.7 feet to its northwest corner;

THENCE S 36° 54' E along the west line of the said Little Survey No. 41, a distance of 833.3 feet to the lower northeast corner of the William S. Little Survey No. 40;

THENCE S 53° 15' W along the lower north line of the said Little Survey No. 40 a distance of 2,493.1 feet to an inner corner;

THENCE N 36° 45' W along a line of the said Little Survey No. 40, a distance of 972.2 feet to its upper northeast corner;

THENCE S 53° 15' W along the upper north line of the said Little Survey No. 40, a distance of 1,055.5 feet to a stake in the east line of the William Little Survey No. 39;

THENCE N 36° 45' W along the east line of the said Little Survey No. 39, a distance of 102.8 feet to its upper northeast corner;

THENCE S 53° 15' W along the upper north line of the said Little Survey No. 39, a distance of 955.5 feet to a stake in the east line of the William Little Survey No. 38;

THENCE N 36° 45' W along the east line of the said Little Survey No. 38, a distance of 1,443.8 feet to its northeast corner (coordinates: x = 2,774,378.0 feet; y = 165,177.3 feet);

THENCE S 53° 15' W along the north line of the William Little Surveys Nos. 38, 37, and 36, a distance of 23,546.8 feet to the northwest corner of the Williams Little Survey No. 36, a stake on the ordinary high tide line of San Antonio Bay (coordinates: x = 2,755,510.2 feet; y = 151,088.1 feet);

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THENCE along the ordinary high tide line of San Antonio Bay with its meanders as follows: N 54° 54' W 1,298.4 feet; N 80° 36' W 511.2 feet; N 75° 06' W 855.5 feet; N 54° 12' W 375.4 feet; S 53° 01' W 397.5 feet; S 89° 40' W 510.8 feet; N 43° 26' E 1,067.6 feet; N 10° 42' E 631.4 feet; N 27° 23' E 865.0 feet; N 31° 57' E 691.7 feet; N 65° 26' E 344.4 feet; S 62° 01' E 450.0 feet; S 45° 42' E 687.3 feet; S 12° 30' E 910.0 feet; N 63° 50' E 806.4 feet; N 20° 16' E 476.3 feet; N 02° 08' E 458.2 feet; N 26° 01' W 568.0 feet; N 12° 19' W 627.4 feet; N 74° 55' W 628.1 feet; S 30° 46' W 309.8 feet; S 78° 34' W 480.0 feet; N 25° 36' W 191.5 feet; N 28° 00' E 509.4 feet; N 64° 09' E 428.6 feet; N 78° 04' E 436.0 feet; S 87° 16' E 1,043.1 feet; N 63° 31' E 587.3 feet; N 74° 25' E 462.5 feet (coordinates: x = 2,756,978.3 feet; y = 156,699.7 feet); N 27° 47' W 815.2 feet; N 44° 27' W 565.4 feet; N 89° 15' W 583.0 feet; S 58° 32' W 314.6 feet; S 24° 39' W 574.5 feet; S 43° 45' W 582.0 feet; N 17° 03' W 240.6 feet; N 24° 42' E 1,482.9 feet; N 37° 40' E 1,419.2 feet; N 52° 24' E 2,863.4 feet; N 62° 29' E 723.3 feet; N 44° 45' E 411.4 feet; N 58° 35' E 1,380.4 feet; N 73° 54' E 792.8 feet; N 63° 21' E 613.5 feet; N 78° 44' E 991.1 feet to U. S. C. & G. S. Triangulation Station "Greek" 1934 (coordinates: x = 2,762,786.4 feet; y = 163,206.9 feet); N 71° 19' E 1,202.4 feet; S 88° 22' E 530.3 feet; N 68° 09' E 540.5 feet; N 89° 19' E 762.9 feet; N 82° 36' E 1,359.1 feet; S 88° 20' E 421.6 feet; N 21° 09' E 417.2 feet; N 20° 19' W 219.3 feet; N 73° 55' W 263.5 feet; N 16° 07' W 126.9 feet; S 71° 49' W 260.3 feet; N 61° 56' W 425.9 feet; N 71° 35' E 198.5 feet; N 21° 53' W 440.4 feet; S 88° 39' W 961.4 feet; S 73° 02' W 601.7 feet; S 80° 15' W 669.2 feet; N 66° 44' W 186.6 feet; N 35° 23' E 525.9 feet; N 16° 21' W 330.1 feet; N 44° 04' W 467.7 feet; S 87° 44' W 252.2 feet; S 52° 11' W 401.4 feet; S 85° 35' W 596.7 feet; N 78° 50' W 392.6 feet; N 23° 50' E 80.9 feet; N 71° 23' E 970.3 feet; S 67° 35' E 328.1 feet; N 78° 57' E 484.4 feet; S 46° 54' E 389.0 feet; N 73° 03' E 514.0 feet; S 48° 27' E 284.1 feet; S 05° 39' W 541.1 feet; S 80° 02' E 344.9 feet; N 24° 56' E 658.9 feet; N 45° 22' E 707.6 feet; N 80° 09' E 935.1 feet; N 34° 21' E 464.8 feet; S 89° 30' E 416.6 feet; S 52° 46' E 414.9 feet; N 43° 47' E 287.6 feet; N 72° 20' E 486.5 feet; N 09° 24' E 415.7 feet; S 83° 14' W 474.6 feet; N 67° 14' W 339.8 feet; N 28° 22' W 145.1 feet; S 80° 32' E 403.5 feet; N 67° 02' E 294.4 feet; N 07° 22' W 347.9 feet; S 83° 58' E 469.0 feet; N 64° 51' E 553.0 feet; N 73° 26' E 555.6 feet; N 22° 04' E 313.8 feet; N 09° 11' W 546.6 feet; S 69° 42' E 447.7 feet; N 24° 08' E 403.7 feet; S 77° 29' E 365.6 feet; S 30° 12' E 641.0 feet; N 64° 05' E 543.2 feet; N 84° 51' E 1,646.2 feet; N 52° 17' E 454.0 feet; N 74° 23' E 975.1 feet; N 56° 24' W 660.0 feet; N 24° 21' E 790.7 feet; N 54° 19' E 649.3 feet (coordinates: x = 2,775,399.5 feet; y = 171,279.2 feet); N 53° 56' W 586.4 feet; S 78° 23' W 592.6 feet; N 70° 24' W 921.5 feet; S 39° 17' W 528.6 feet; S 82° 28' W 482.4 feet; N 80° 54' W 422.0 feet; N 30° 40' W 255.2 feet; S 77° 33' W 360.0 feet; S 43° 07' W 549.5 feet; S 75° 36' W 492.5 feet; S 87° 47' W 552.3 feet; S 56° 39' W 523.5 feet; S 27° 04' W 477.4 feet; N 82° 20' W 1,215.7 feet; S 36° 40' W 324.2 feet;

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N 06° 14' W 211.4 feet; N 44° 51' E 715.3 feet; N 7° 35' E 223.2 feet;
 N 58° 11' E 1,343.5 feet; N 46° 19' E 875.5 feet; N 17° 34' E 448.1 feet;
 N 11° 20' W 230.1 feet; N 78° 07' E 128.7 feet; S 69° 06' E 1,521.2 feet;
 S 89° 45' E 924.0 feet; N 69° 03' E 1,070.3 feet; S 81° 58' E 315.3 feet;
 N 19° 43' E 347.7 feet; N 36° 19' E 413.5 feet; N 69° 19' E 642.4 feet;
 N 82° 17' E 698.8 feet; N 41° 08' E 729.4 feet; N 49° 05' E 1,843.8 feet;
 N 33° 19' E 313.2 feet; N 59° 11' E 621.0 feet; N 39° 26' E 1,361.3 feet;
 N 48° 13' E 756.5 feet; N 34° 52' E 414.1 feet; N 34° 26' W 593.4 feet;
 S 66° 36' W 1,218.2 feet; S 74° 30' W 1,322.5 feet; S 63° 45' W 1,002.7 feet;
 S 37° 44' W 465.9 feet; S 30° 49' E 560.6 feet; S 00° 33' E 354.7 feet;
 S 21° 35' W 324.8 feet; S 66° 40' W 1,270.7 feet; S 84° 20' W 1,264.5 feet;
 and N 89° 38' W 1,499.7 feet (coordinates x = 2,772,850.6 feet; y =
 175,065.4 feet) to a point approximately in line with the First Chain of
 Islands and the beginning of Espiritu Santo Bay;

THENCE along the ordinary high tide line of Espiritu Santo Bay with its
 meanders as follows: N 31° 50' E 675.4 feet; S 75° 40' E 405.2 feet;
 N 51° 30' E 1,877.0 feet; N 48° 41' E 680.5 feet; N 66° 26' E 1,220.5 feet;
 N 60° 35' E 868.7 feet; N 71° 32' E 1,038.3 feet; N 82° 58' E 1,404.3 feet;
 S 80° 35' E 560.5 feet; N 82° 53' E 1,617.1 feet; S 85° 27' E 1,627.7 feet;
 S 89° 59' E 2,292.5 feet; N 87° 06' E 951.0 feet to U. S. C. & G. S.
 Triangulation Station "Pringe" 1934 (coordinates: x = 2,786,860.0 feet; y =
 178,597.8 feet); N 76° 11' E 1,046.9 feet; N 58° 05' E 1,703.6 feet; N
 31° 05' E 477.4 feet; N 31° 07' E 544.1 feet; N 06° 27' E 1,098.6 feet;
 N 10° 19' E 730.8 feet; N 30° 54' E 774.2 feet; N 41° 30' E 751.9 feet;
 N 52° 37' E 1,110.6 feet; N 56° 45' E 1,111.6 feet; N 58° 59' E 988.0
 feet; N 63° 00' E 286.8 feet; N 73° 38' E 614.6 feet; N 64° 31' E 779.6
 feet; N 73° 06' E 1,608.1 feet; N 72° 53' E 2,225.6 feet; N 82° 23' E
 1,253.3 feet; N 84° 35' E 1,196.5 feet; N 78° 14' E 1,242.2 feet; N 77°
 46' E 1,578.1 feet; N 81° 48' E 1,058.6 feet; N 89° 56' E 540.1 feet; N
 84° 12' E 1,763.8 feet; N 79° 38' E 1,616.4 feet to U. S. C. & G. S.
 Triangulation Station "Far" 1934 (coordinates: x = 2,808,996.0 feet; y =
 188,699.5 feet); N 68° 59' E 1,363.5 feet; N 77° 04' E 848.9 feet; N 80°
 50' E 609.2 feet; N 77° 22' E 1,233.5 feet; N 84° 41' E 1,006.2 feet; N
 72° 12' E 2,740.0 feet; and N 72° 38' E 2,000.2 feet to the northeast
 corner of the Vandevier & Wallace Survey No. 5 1/2, the place of
 beginning, containing 9,985.71 acres, more or less.

(The coordinates referred to in the above description are for the Texas
 Plane Coordinate System, South Central Zone, as established by the U. S.
 Coast and Geodetic Survey in 1934. Bearings used are referred to the
 meridian for that Zone.)

THIRD PARCEL:- A parcel of land containing 1,001.89 acres, more or less,
 situated on Matagorda Island, Calhoun County, Texas; and being more
 particularly described as follows:

BEGINNING at the northwest corner of the William S. Little Survey No. 22,
 a stake on the ordinary high tide line of San Antonio Bay (coordinates:
 x = 2,753,044.1 feet; y = 150,356.1 feet); from which the U. S. C. & G. S.
 Triangulation Station "Gladys" 1934 bears S 46° 11' 57" E 1,814.1 feet;

THENCE S 36° 45' E along the west line of the William Little Survey No. 22 a distance of 2,764.2 feet to the northeast corner of the William Little Survey No. 21; thence S 53° 15' W a distance of 3,733.3 feet to a stake in the east line of the William Little Survey No. 20;

THENCE N 36° 45' W along the east line of the William Little Survey No. 20 a distance of 1,546.7 feet to its northeast corner;

THENCE S 53° 15' W along the north line of the said Little Survey No. 20 a distance of 5,628.4 feet to its northwest corner;

THENCE S 36° 45' E along the west line of the said Little Survey No. 20 a distance of 66.1 feet to the northeast corner of the William Little Survey No. 19;

THENCE S 53° 15' W along the north line of the said Little Survey No. 19 a distance of 2,822.9 feet to the southeast corner of the William S. Little Survey No. 31;

THENCE N 36° 45' W along the east line of the said Little Survey No. 31 a distance of 1,052.4 feet to a stake on the ordinary high tide line of Swan Lake (coordinates: x = 2,743,418.9 feet; y = 142,880.2 feet);

THENCE along the ordinary high tide line of Swan Lake with its meanders as follows: N 75° 17½' E 719.9 feet; N 21° 15' W 610.1 feet; N 85° 37' W 802.8 feet; N 09° 20' W 290.4 feet; N 26° 32' E 225.6 feet; N 02° 54' E 488.0 feet; N 06° 29' E 1,012.8 feet; N 34° 08' E 663.5 feet; N 31° 41' E 97.3 feet; S 28° 05' W 483.8 feet; S 03° 35' W 858.0 feet; S 41° 13' E 250.7 feet; S 78° 05' E 1,024.9 feet; N 34° 59' E 595.0 feet; N 41° 10½' W 908.2 feet; N 28° 40½' W 1,002.8 feet; S 75° 40' W 630.8 feet; S 38° 45' W 853.7 feet; N 65° 07' W 498.4 feet; N 46° 48' W 512.7 feet; S 25° 31' W 412.0 feet; S 01° 48' E 585.6 feet; S 30° 13' W 466.3 feet; N 74° 00' W 1,067.3 feet; S 23° 31' E 1,297.8 feet; S 55° 04' W 508.2 feet; and S 29° 24' E 510.4 feet to the ordinary high tide line of San Antonio Bay;

THENCE along the ordinary high tide line of San Antonio Bay with its meanders as follows: N 73° 25' W 202.9 feet; N 21° 43' W 1,542.5 feet; N 01° 48' W 820.8 feet; N 29° 26' W 583.6 feet; N 03° 56' W 237.0 feet; N 51° 14' E 328.1 feet; N 78° 25' E 638.6 feet; S 33° 06' E 312.0 feet; N 71° 42' E 1,358.3 feet; N 83° 33' E 1,529.8 feet; S 75° 34' E 439.4 feet; N 60° 56' E 1,711.7 feet; N 65° 18' E 1,770.3 feet; (coordinates: x = 2,747,160.9 feet; y = 148,429.5 feet); N 56° 34' E 1,567.6 feet; N 64° 29' E 1,047.4 feet; N 87° 28' E 685.5 feet; S 44° 19' E 426.9 feet; N 82° 06' E 675.2 feet; N 00° 56' W 402.8 feet; N 54° 03' E 349.8 feet; S 81° 03' E 1,137.3 feet and N 57° 53' E 681.8 feet to the place of beginning, containing 1,001.89 acres, more or less.

(The Coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

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FOURTH PARCEL:- A parcel of land containing 1,324.00 acres, more or less, situated on Matagorda Island, Calhoun County, Texas; and being more particularly described as follows:

BEGINNING at the northwest corner of the William Little Survey No. 31, a stake on the ordinary high tide line of San Antonio Bay (coordinates: $x = 2,741,685.3$ feet; $y = 141,440.9$ feet) from which U. S. C. & G. S. Triangulation Station "Lula" 1934 bears S $27^{\circ} 02' 36''$ W 12,530.7 feet;

THENCE S $36^{\circ} 45'$ E along the west line of the said William Little Survey No. 31, a distance of 936.4 feet to a stake in the north line of the William Little Survey No. 19;

THENCE S $53^{\circ} 15'$ W along the north line of the William Little Survey No. 19, a distance of 555.5 feet to its northwest corner;

THENCE S $36^{\circ} 45'$ E along the west line of the William Little Survey No. 19, a distance of 133.3 feet to the northeast corner of the James Callaway Survey No. 18;

THENCE S $53^{\circ} 15'$ W along the north line of said Callaway Survey No. 18, a distance of 5,280.0 feet to its northwest corner;

THENCE S $36^{\circ} 45'$ E along the west line of the said Callaway Survey No. 18 169.5 feet to the northeast corner of the William Little Survey No. 17;

THENCE S $53^{\circ} 15'$ W along the north line of the said Little Survey No. 17, a distance of 5,280.0 feet to its northwest corner (coordinates: $x = 2,733,519.9$ feet; $y = 133,796.9$ feet);

THENCE S $36^{\circ} 45'$ E along the west line of the said Little Survey No. 17, a distance of 191.7 feet to the northeast corner of the William Little Survey No. 16;

THENCE S $53^{\circ} 15'$ W along the north line of the said Little Survey No. 16, a distance of 5,280.0 feet to its northwest corner;

THENCE S $36^{\circ} 45'$ E along the west line of the said Little Survey No. 16, a distance of 256.1 feet to the northeast corner of the William Little Survey No. 15;

THENCE S $53^{\circ} 15'$ W along the north line of the said Little Survey No. 15, a distance of 769.4 feet to the east line of the Power and Hewitson League No. 2, an iron pipe in fence line (coordinates: $x = 2,728.940.4$ feet; $y = 129,818.3$ feet);

THENCE along the east line of the Power and Hewitson League No. 2, marked by an old wire fence, N $36^{\circ} 45'$ W 254.9 feet and N $36^{\circ} 51'$ W 2,200.0 feet to a stake on the southeast bank of a bayou (coordinates: $x = 2,726,190.5$ feet; $y = 133,496.0$ feet);

THENCE along the southeast bank of a bayou with its meanders as follows: N $60^{\circ} 10'$ E 189.8 feet; N $15^{\circ} 50'$ E 1,066.3 feet; N $39^{\circ} 35'$ W 861.7 feet; N $03^{\circ} 22'$ W 636.3 feet and N $46^{\circ} 01'$ E 641.8 feet to an intersection

with the ordinary high tide line of San Antonio Bay;

THENCE along the ordinary high tide line of San Antonio Bay with its meanders as follows: N 62° 40' E 480.9 feet; N 79° 01' E 1,112.7 feet; N 87° 36' E 1,084.5 feet; N 65° 41' E 485.5 feet; S 86° 23' E 783.5 feet; N 63° 01' E 553.2 feet; N 78° 10' E 2,241.3 feet (coordinates: x = 2,733,037.3 feet; y = 137,699.1 feet); N 74° 55' E 2,857.3 feet; N 59° 07' E 491.1 feet; N 71° 00' E 1,298.8 feet; N 62° 17' E 704.7 feet; N 75° 05' E 1,476.4 feet; N 86° 53' E 329.6 feet; S 60° 25' E 317.5 feet; N 78° 12' E 296.0 feet; N 65° 33' W 520.2 feet; N 29° 26' E 237.3 feet; N 88° 32' E 232.2 feet; N 47° 27' E 1,720.2 feet; N 67° 39' E 102.1 feet; and N 21° 00' E 153.9 feet to the place of beginning containing 1,324.8 acres, more or less.

(The Coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

FIFTH PARCEL:- A parcel of land containing 56.26 acres, more or less, situated on Matagorda Island, Calhoun County, Texas, and being more particularly described as follows:

BEGINNING at a stake in the intersection of the east line of the Power and Hewitson League No. 2 with the ordinary high tide line of San Antonio Bay (coordinates: x = 2,724,761.9 feet; y = 135,410.3 feet) from which the U. S. C. & G. S. Triangulation Station "Lula" 1934 bears S 65° 23' 07" E 12,317.4 feet;

THENCE along the ordinary high tide line of San Antonio Bay with its meanders as follows; N 13° 02' E 683.9 feet; N 59° 23' E 494.5 feet; N 80° 07' E 418.7 feet; and S 79° 58' E 383.1 feet; to an intersection with the northwest bank of a bayou;

THENCE along the northwest bank of the said bayou with its meanders as follows: S 32° 59' W 365.5 feet; S 07° 07' W 849.2 feet; S 47° 50' E 967.8 feet; S 16° 12' W 953.9 feet; and S 58° 33' W 140.1 feet to a stake in the east line of the Power and Hewitson League No. 2 (coordinates: x = 2,726,151.0 feet; y = 133,548.9 feet);

THENCE N 36° 44' W along the east line of the said Power and Hewitson League No. 2, 2,322.4 feet to the place of beginning, containing 56.26 acres, more or less.

(The coordinates referred to in the above description are for the Texas Plane Coordinate System, South Central Zone, as established by the U. S. Coast and Geodetic Survey in 1934. Bearings used are referred to the meridian for that Zone.)

SIXTH PARCEL:- A parcel of land containing 98.09 acres, more or less, adjacent to Matagorda Island and situated in San Antonio Bay, Calhoun County, Texas; and being more particularly described as follows:

BEGINNING at a point on the ordinary high tide line of San Antonio Bay (coordinates: x = 2,767,711.5 feet; y = 169,922.2 feet) from which the

U. S. C. & G. S. Triangulation Station "Greek" 1934 ars S 36° 15' 25"
W 8,327.5 feet;

THENCE along the ordinary high tide line of San Antonio Bay with its
meanders as follows: S 45° 40' W 719.0 feet; S 54° 12' W 1,043.5 feet;
S 63° 03' W 656.8 feet; S 09° 17' W 258.6 feet; S 69° 41' W 734.3 feet;
S 62° 37' W 614.5 feet; (coordinates : x = 2,764.489.4 feet; y =
167,718.6 feet); S 13° 08' E 106.1 feet; S 89° 59' E 619.6 feet; N 54°
03' E 777.0 feet; N 50° 03' E 769.0 feet; S 05° 21' W 476.6 feet; S 07°
41' E 298.5 feet; S 49° 22' W 979.1 feet; N 68° 44' E 938.4 feet; S 85°
02' E 231.2 feet; N 55° 44' E 545.2 feet; N 79° 47' E 289.5 feet; N 01°
08' W 360.1 feet; N 51° 30' E 288.6 feet; N 81° 05' E 789.4 feet; N 10°
56' W 401.8 feet; N 52° 02' E 321.5 feet; N 65° 25' E 396.6 feet; N 42°
57' E 334.1 feet; N 09° 07' W 300.9 feet; S 80° 56' W 517.9 feet; and
N 77° 33' W 960.8 feet to the place of beginning containing 98.09 acres,
more or less.

(The Coordinates referred to in the above description are for the Texas
Plane Coordinate System, South Central Zone, as established by the U. S.
Coast and Geodetic Survey in 1934. Bearings used are referred to the
meridian for that Zone.)

CAHOUN Co.
SKETCH FILE NO 6

FIELD NOTES OF SURVEYS
OF UNSURVEYED PARTS
OF MATAGORDA ISLAND,
BAYUGOS ISLAND, GRASS
ISLAND, FAIRWELL
ISLAND AND AN UN-
NAMED ISLAND.

SURVEYED BY U. S.
CORPS OF ENGINEERS
U. S. ARMY.

SKETCH HEREWITH
DATED JULY 25-1942

FILED IN G.L.O.

MAR. 1-1948

BASCOM GILLES
COMM^d

by William J. Sherriff