

9177

Diag. Cht. No. 1286-2

Form 504

U. S. COAST AND GEODETIC SURVEY  
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey PLANIMETRIC  
Field No. Ph-36(48) Office No. T-9177

LOCALITY

State TEXAS  
General locality CORPUS CHRISTI BAY  
Locality GREGORY

19 51

CHIEF OF PARTY  
C.W.Clark, Chief of Field Party.  
H.A.Paton, Baltimore Photogrammetric Office

LIBRARY & ARCHIVES

DATE Dec - 2 - 1953

21216

DATA RECORD

T-9177

Project No. (II): Ph-36(48)

Quadrangle Name (IV): Gregory

Field Office (II): Corpus Christi, Texas

Chief of Party: Charles W. Clark

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: Hubert A. Paton

Instructions dated (II) (III):

14 February 1949, 20 June 1938, 18 March 1944

14 April 1947, 4 October 1947, 1 October 1948, 26 Aug. 1949

Copy filed in Division of  
Photogrammetry (IV) Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 0

Date received in Washington Office (IV): 1-3-50

Date reported to Nautical Chart Branch (IV): 1-6-50

Applied to Chart No.

Date:

Date registered (IV): 8-14-58

Publication Scale (IV): 1:20000

Publication date (IV):

Geographic Datum (III):

Vertical Datum (III): MHW

Mean sea level except as follows:  
Elevations shown as (25) refer to mean high water  
Elevations shown as (5) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III): PORTLAND, 1905

Lat.: 27° 53' 02.455" (75.6)

Long.: 97° 20' 07".353 (201.1)

Adjusted  
~~XXXXXXXXXX~~

Plane Coordinates (IV):

State:

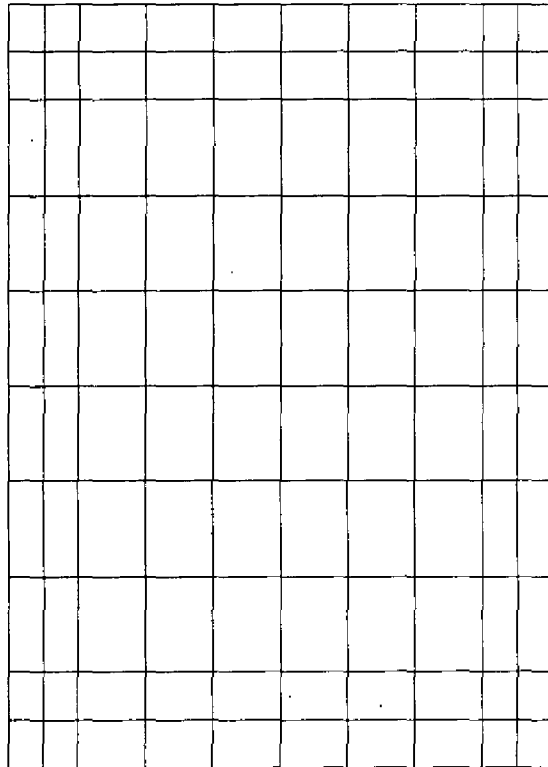
Zone:

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.



Areas contoured by various personnel  
(Show name within area)  
(II) (III)

**Planimetric Only**

DATA RECORD

Field Inspection by (II):  
C. H. Bishop, Cartographic Survey Aid  
F. M. Wisiecki, Cartographic Survey Aid  
Date: March and April, 1949

Planetable contouring by (II): None  
Date:

Completion Surveys by (II): W.H. Shearouse  
Date: Aug 1951

Mean High Water Location (III) (State date and method of location): Delineated from photos

Projection and Grids ruled by (IV): W.E.W.  
Date: 6-22-49

Projection and Grids checked by (IV): H.D.W.  
Date: 6-23-49

Control plotted by (III): F.J. Tarcza  
Date: 7-27-49

Control checked by (III): M.F. Kirk  
Date: 8-5-49

Radial Plot ~~Control extension by (III): F.J. Tarcza~~  
Date: 9-16-49

Stereoscopic Instrument compilation (III):  
Planimetry  
Contours  
None  
Date:

Manuscript delineated by (III): J.Y. Council  
Date: 11-9-49

Photogrammetric Office Review by (III): R. Glaser  
Date: 12-23-49

Elevations on Manuscript checked by (II) (III): None  
Date:

Camera (kind or source) (III): U.S.C. & G.S. type "0" single lens, focal length 6".

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
( 1150	12-8-48	1108	1:20,000	( Not computed Tide negligible)
( 1151	"	1109	"	
Ratio ( 1152	"	1110	"	
Prints ( 1159	"	1119	"	
( 1160	"	1119	"	
( 1161	"	1120	"	
( 1162	"	1120	"	
Contact (1765	12-9-48	1256	"	
Prints (1766 to 1768 incl.	12-9-1948	1257	"	
(1769 to 1772 "	12-9-1948	1304	"	
25768	May 4, 1950		"	
25769	" "		"	

Diurnal

Ratio of Ranges	Mean Range	Spring Range
1.0	1.0	1.4
1.1	1.1	1.5

Reference Station: Galveston, Texas  
 Subordinate Station: Aransas Pass  
 Subordinate Station:

Washington Office Review by (IV): *C. Theurer*

Date: Oct 6, 1952

Final Drafting by (IV): *M.P. Taylor*

Date: JUNE 25, 1953

Drafting verified for reproduction by (IV): *W. Hallen*

Date: 7-2-53

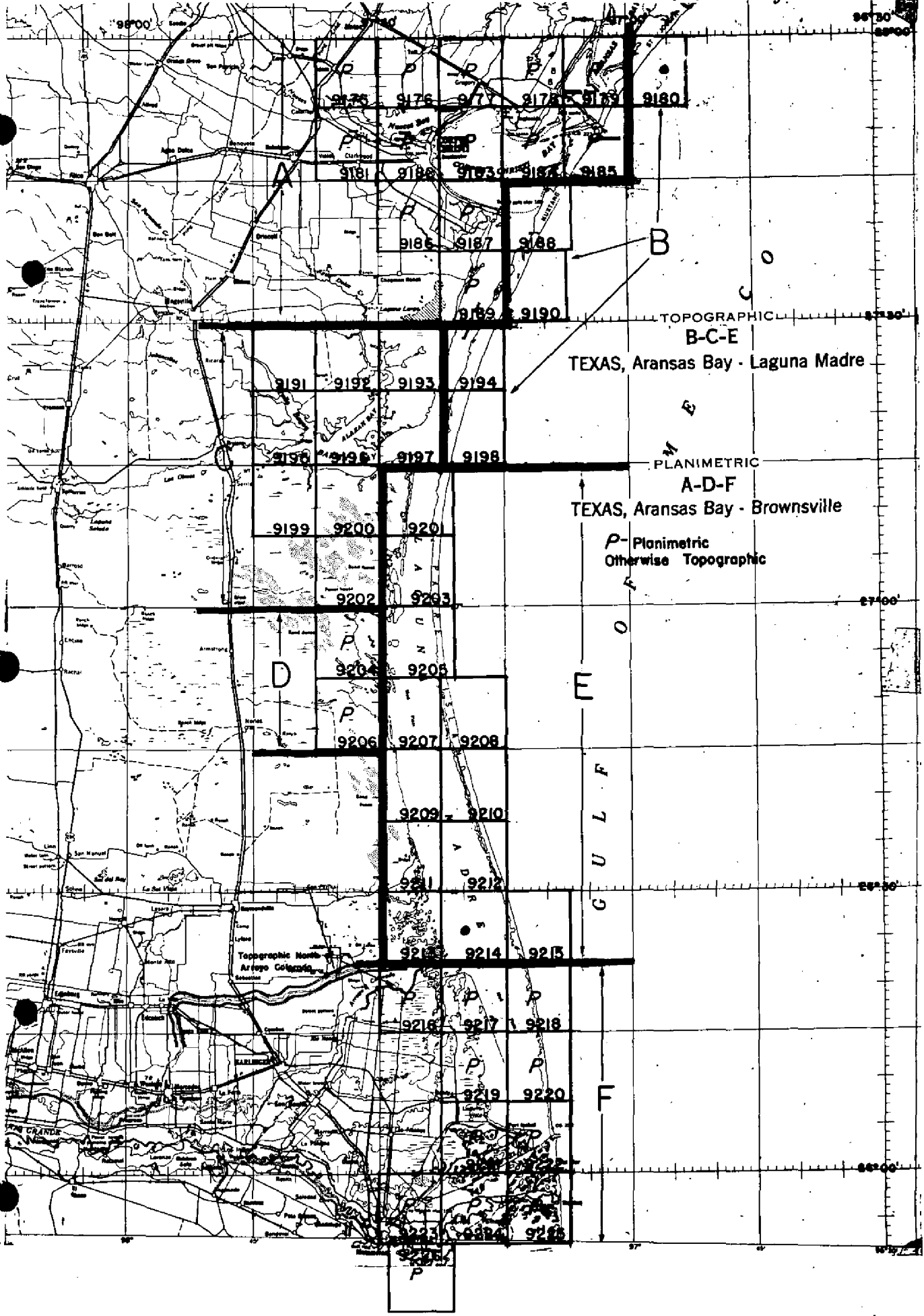
Proof Edit by (IV): *W. Steifler*

Date: 8-6-53

Land Area (Sq. Statute Miles) (III): 56  
 Shoreline (More than 200 meters to opposite shore) (III): 7  
 Shoreline (Less than 200 meters to opposite shore) (III): 0  
 Control Leveling - Miles (II): None  
 Number of Triangulation Stations searched for (II): 8  
 Number of BMs searched for (II): 40  
 Number of Recoverable Photo Stations established (III): 1 (also landmark)  
 Number of Temporary Photo Hydro Stations established (III): none

Recovered: 7  
 Identified: 7  
 Recovered: 33  
 Identified: 23

Remarks:



TOPOGRAPHIC  
 B-C-E  
 TEXAS, Aransas Bay - Laguna Madre

PLANIMETRIC  
 A-D-F  
 TEXAS, Aransas Bay - Brownsville

P - Planimetric  
 Otherwise Topographic

T  
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Topographic Map of  
 Arroyo Colorado  
 Aransas

SUMMARY T- 9177

Project Ph-36(48) consists of fifty-two quadrangles at 1:20,000, each 7.5 minutes in latitude and longitude, covering the Gulf Coast of Texas and the intracoastal waterway from Aransas Bay to Brownsville and the Mexican border. Adjoining the project to the north is a series of aerodrome surveys in Part IV of Project Ph-14(46).

Information concerning Ph-36(48) in its broader aspects will be included in a project completion report to be compiled at the conclusion of the review of all surveys in this project.

Twenty-six of the quadrangles in this project are topographic surveys and are to be published at 1:24,000 scale by the Geological Survey. The other twenty-six quadrangles are planimetric surveys. Of these, nineteen are to be used as bases by the Geological Survey for the compilation of 7.5 minute topographic quadrangles and will not be published as planimetric maps. The remaining seven, T-9172, T-9176, T-9177, T-9181, T-9189, T-9204, and T-9206, will be published as planimetric maps.

Both-backed lithographic prints of the original air manuscripts at compilation scale and the descriptive reports for all maps in this project will be filed in the Europa Archives. Both-backed copies of the published topographic quadrangles at 1:24,000 scale will also be filed.

All special reports except the Geog. Names Report will be filed in the Project Completion Report.

FIELD INSPECTION REPORT

Quadrangle T-9177  
(27-52.5/97-15.0)  
Charles W. Clark, Chief of Party

All phases of field work were completed in accordance with Director's Instructions dated 14 February; and other applicable instructions as noted herein.

The various phases were completed by the following personnel during the indicated periods of time:

NAME	PHASE	MONTH, 1949
Charles H. Bishop	Horizontal & Vertical Control	March and
Cartographic Survey Aid	Recovery and Identification	April
Frank M. Wisiecki	Horizontal & Vertical Control	
Cartographic Survey Aid	Recovery and Identification	March and
	Interior Inspection Shoreline	April

1. DESCRIPTION OF THE AREA:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

2. COMPLETENESS OF FIELD INSPECTION:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

3. INTERPRETATION OF PHOTOGRAPHS:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

4. HORIZONTAL CONTROL:

Five horizontal control stations were recovered and positively identified as follows;

BLANCO, 1931

QUINTANA, 1933



PORTLAND, 1905

FLOERKE, 1931

GREGORY CATH. CH. STEEPLE, 1931

Station McHARRYS BARN CUPOLA, 1931, is no longer in existence. Barn has been razed.

Two intersection stations were located by the Division of Geodesy during the course of field work. Both were positively identified and are:

KWBU RADIO TOWER, 1949

CORPUS CHRISTI TO HOUSTON AIRWAY BEACON NO. 1. 1949

5. VERTICAL CONTROL:

All existing bench marks were searched for in this quadrangle. Thirty-one were recovered and identified. Five were destroyed or lost.

6. CONTOURS AND DRAINAGE:

Drainage is not prominent, and is entirely intermittent, into Nueces and Corpus Christi Bays.

7. MEAN HIGH WATER LINE:

The shoreline inspection was done in accordance with Field Memorandum No. 1 - 1938 dated 20 June and Supplemental Instructions, dated 18 March 1944.

8. MEAN LOW WATER LINE:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

9. WHARVES AND SHORELINE STRUCTURES:

Adequately covered by the photographs.

10. DETAIL OFFSHORE FROM MEAN HIGH WATER LINE:

Other than small marsh islands <sup>or</sup> ~~are~~ shell reefs, there are no details offshore from the mean high water line. These are adequately covered by the photographs.

11. LANDMARKS AND AIDS TO NAVIGATION:

Landmark: <sup>E</sup>CHY HO, was identified and recommended for charting. This is the only charted landmark in the quadrangle. No new landmark was recommended. There are no aids to navigation within the quadrangle. Ch. Let. 512(49)

12. HYDROGRAPHIC CONTROL:

See paragraph 11.

13. LANDING FIELDS AND AERONAUTICAL AIDS:

Hunt's Airport, a private airport with a single sod runway, is located west of Portland and just north of Nueces Bay.

Corpus Christi-Houston Airway Beacon No. 1 and Gregory Fan Marker (U.S. Navy) are located west of Portland and north of Corpus Christi Bay. The Fan Marker was identified on the photographs. The Airway Beacon was located by triangulation and was positively identified.

Airway Beacon destroyed. Reported by Field Editor

14. ROAD CLASSIFICATION:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

A new causeway is under construction by the Texas Highway Commission across Nueces Bay to replace the present condemned structure. Most of this construction is in Quadrangle T-9183. However, when completed the new roadway will be a projection of the center line of the causeway intersecting the present U. S. Highway <sup>181</sup> ~~7~~ just north of the Town of Portland.

Four Texas Highway monuments on the construction survey of

the causeway have been identified on the photographs and cross referenced to construction plans furnished by the project engineer. This information should be sufficient for placing the center line of the causeway on the manuscript for the convenience of the field editor.

A large part of the causeway will be hydraulic fill. This will change the shoreline considerably. As this construction will not be completed for some months, verification and necessary completion surveys will have to be done by the field editor.

15. BRIDGES:

See "Field Inspection Report Quadrangle T-9176 - Project Ph-36(48), dated April 1949".

16. BUILDINGS AND STRUCTURES:

All buildings and structures were classified in accordance with Photogrammetry Instructions No. 29, dated 1 October 1948.

17. BOUNDARY MONUMENTS AND LINES:

See "Special Report - Boundaries - Baffin Bay to Latitude 28° 00' - Project Ph-36(48)" to be submitted at a later date.

18. GEOGRAPHIC NAMES:

See "Special Report - Geographic Names - Project Ph-36(48)" to be submitted at a later date.

19. COAST PILOT:

See special report "Coast Pilot - Project Ph-36(48)" to be submitted at a later date.

Submitted:  
15 April 1949

Approved:  
20 May 1949

*Charles W. Clark*  
Charles W. Clark  
Lt. Cmdr. USC&GS  
Chief of Party

*Frank M. Wisiecki*  
Frank M. Wisiecki  
Cartographic Survey Aid

MAP T- 9177

PROJECT NO. Ph-36(48)A

SCALE OF MAP 1:20,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-COORDINATE LONGITUDE OR X-COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
			FORWARD	(BACK)	FORWARD	(BACK)		FORWARD	(BACK)	
BLANCO, 1931	G-1252 P. 138	N.A. 1927	27	59	10.261			315.9	(1531.1)	
			97	17	44.451			1214.7	(424.9)	
SUB.PT., BLANCO, 1931	G-1252 P. 138	"	27	59				303.6	(1543.4)	
			97	17				1170.0	(469.6)	
FLOERKE, 1931	G-1252 P. 138	"	27	56	52.987			1631.0	(215.9)	
			97	20	26.547			725.7	(914.5)	
SUB.PT. FLOERKE, 1931	G-1252 P. 138	"	27	56				1615.3	(231.6)	
			97	20				656.8	(983.4)	
GREGORY CATHOLIC CHURCH STEEPLE, 1931	G-1252 P. 152	"	27	55	02.24			69.0	(1778.0)	
			97	17	36.34			993.7	(647.0)	
QUINTANA, 1933	G-2874 P. 68	"	27	52	54.232			1669.3	(177.5)	
			97	16	56.556			1547.0	(94.2)	
SUB.PT. QUINTANA, 1933	G-2874 P. 68	"	27	52				1729.6	(117.2)	
			97	16				1534.7	(106.5)	
PORTLAND, 1905	G-1252 P. 137	"	27	53	02.455			75.6	(1771.3)	
			97	20	07.353			201.1	(1440.1)	
CORPUS CHRISTI, HOUSTON, AIRWAY BEACON No. 1, 1949	G-8043 P. 12	N.A. 1927 Field	27	53	55.59			1711.1	(135.8)	Destroyed
			97	16	44.28			1208.2	(432.7)	
GREGORY, KWB TOWER, 1949	G-8043 P. 11	"	27	56	02.66			81.9	(1765.0)	
			97	15	31.77			868.6	(771.8)	
SUB.PT. PORTLAND, 1905	G-8043 P. 11	N.A. 1927	27	53				326.5	(1520.4)	Page 11
			97	20				190.5	(1450.7)	

COMPILATION REPORT

T-9177

PHOTOGRAMMETRIC PLOT REPORT

Refer to radial plot report for this area, which is bound with the descriptive report for T-9175.

31. DELINEATION

This survey was delineated by graphic methods only.

Water holes and cattle trails were delineated in accordance with the letter on this subject dated 14 June 1949: from Lt. Comdr. Charles W. Clark to the Director.

A discrepancy overlay has been prepared and is being submitted with this manuscript.

A portion of the proposed Corpus Christi to Portland Causeway which will fall in south central area of this survey will be completed by the field edit party. The centerline of this proposed causeway has been delineated from field information for the convenience of the field edit party.

32. CONTROL

The identification and density of horizontal control was adequate for the satisfactory delineation of this manuscript.

33. SUPPLEMENTAL DATA

Geographic names standards dated 11-4-49 on U.S.G.S. Corpus Christi quadrangle and Chart No. 1286, were furnished by the Washington Office.

The following supplemental data was furnished by the field party:

1. Photostat of Proposed Corporate Limits of Portland, Texas, scale 1" = 660 ft., dated 20 Feb. 1949, drawn by R.S.King.
2. Photostat of Right of Way Map U.S. Highway No. 181 for proposed causeway across Nueces Bay from Portland to Corpus Christi, scale 1" = 400 ft., dated October 1946, office of District Engineer, Corpus Christi, Texas.
3. U.S.C. & G.S. Air photo compilations, Nos. T-5366 and T-5367

34. CONTOURS AND DRAINAGE

Contours - inapplicable

Drainage - see field report, item No. 6

35. SHORELINE AND ALONGSHORE DETAILS

The field inspection for the shoreline and alongshore details is considered adequate.

Shallow lines were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS

See Field Inspection Report, item No. 10

37. LANDMARKS AND AIDS

Form 567 for two landmarks and two aeronautical aids, furnished by Lt. Comdr. Charles W. Clark 25 April 1949 were completed and are being submitted with this report. Of the two above mentioned landmarks, only one, E.CHY. HO. is recommended for nautical charts. KWBU RADIO TOWER is recommended as a landmark for aeronautical charts.

38. CONTROL FOR FUTURE SURVEYS

Form 524 for one recoverable topographic station prepared by the field party, was completed in the compilation office and is being submitted with this report. This recoverable station is also the above mentioned landmark, E.CHY. HO.

According to instructions, this recoverable topographic station is also listed under heading No. 49.

39. JUNCTIONS

Junctions with Surveys Nos. T-9176 to the west, T-9178 to the east and T-9183 to the south have been made and are in agreement. To the north is the limit of the project where there is no contemporary survey.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. LANDING FIELDS AND AERONAUTICAL AIDS

See Field Inspection Report, item No. 13.

42 to 45 - Inapplicable.

46. COMPARISON WITH EXISTING MAPS

The manuscript has been compared with the following maps:

1. U.S.G.S. Corpus Christi quadrangle, scale 1:62,500, edition of 1925.
2. U.S.C. & G.S. Air photo compilations Nos T-5366 and T-5367, scale 1:20,000, dated 1934.

47. COMPARISON WITH NAUTICAL CHART

The manuscript has been compared with nautical chart No. 523, scale 1:40,000, published 10-10-49 and corrected to 12-19-49.

Items to be applied to nautical charts immediately

None

Items to be carried forward

None.

Respectfully submitted  
27 December 1949

Judson Y. Council  
Judson Y. Council  
Cartographic Draftsman

Approved and forwarded  
30 December 1949

Hubert A. Paton  
Hubert A. Paton  
Officer in Charge  
Baltimore Photogrammetric  
Office

48. GEOGRAPHIC NAMES

- Bayside Road  
Commissioner Precinct IV
- Corpus Christi Bay
- Gregory
- Gregory Church
- Gregory Cemetery
- Gregory Mex. School
- Gregory Public Schools
- Gum Hollow
- \* • Hunts Airport  
Immaculate Conception Church  
Immaculate Conception School
- La Quinta
- Midway
- Mud Flats
- Nueces Bay
- Nueces Co
- 1. • Our Lady of Mt. Carmel Church
- Portland  
Portland Elementary School
- San Patricio Co
- Southern Pacific R.R.
- Texas and New Orleans RR  
(S.P.Lines)
- \* U.S. 181

• Midway Oil Field  
Terrabelle ✓

Names from geographic names standard dated 11-4-49

\* Name from field inspection

1. New site not located on manuscript.

names underlined in  
red are approved.

10/3/52

HMG



T - 9177

49. NOTES FOR THE HYDROGRAPHER

One recoverable topographic station which is also a landmark is shown on the manuscript. It is E. CHY. HO., 1949 for which a form No. 524 is being submitted.

50-

PHOTOGRAMMETRIC OFFICE REVIEW

T. 9177

- 1. Projection and grids B
- 2. Title B
- 3. Manuscript numbers B
- 4. Manuscript size B

CONTROL STATIONS

- 5. Horizontal control stations of third-order or higher accuracy B
- 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) B
- 7. Photo hydro stations B
- 8. Bench marks B
- 9. Plotting of sextant fixes B
- 10. Photogrammetric plot report B
- 11. Detail points B

ALONGSHORE AREAS

(Nautical Chart Data)

- 12. Shoreline B
- 13. <sup>Tide</sup> Low water line B
- 14. Rocks, shoals, etc. B
- 15. Bridges B
- 16. Aids to navigation B
- 17. Landmarks B
- 18. Other alongshore physical features B
- 19. Other along-shore cultural features B

PHYSICAL FEATURES

- 20. Water features B
- 21. Natural ground cover B
- 22. Planetable contours B
- 23. Stereoscopic instrument contours B
- 24. Contours in general B
- 25. Spot elevations B
- 26. Other physical features B

CULTURAL FEATURES

- 27. Roads B
- 28. Buildings B
- 29. Railroads B
- 30. Other cultural features B

BOUNDARIES

- 31. Boundary lines B
- 32. Public land lines B

MISCELLANEOUS

- 33. Geographic names B
- 34. Junctions B
- 35. Legibility of the manuscript B
- 36. Discrepancy overlay B
- 37. Descriptive Report B
- 38. Field inspection photographs B
- 39. Forms B
- 40. Raymond Glaser Reviewer
- Joseph Steinberg Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

~~NAVIGATIONAL CHARTS~~ LANDMARKS FOR CHARTS

TO BE CHARTED  
~~TO BE CHARTED~~

STRIKE OUT ONE

AERONAUTICAL CHARTS

Corpus Christi, Texas

25 April

1949

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~charts~~ the charts indicated.

The positions given have been checked after listing by

R. Glaser

Charles W. Clark Chief of Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	CHARTS AFFECTED			
				LATITUDE	LONGITUDE				HARBOR CHART	INSHORE CHART	OFFSHORE CHART	
				D. M. METERS	D. M. METERS	D. P. METERS	DATUM					
Texas	KWBU Radio Tower			27 56	81.9	97 15	868.6 NA 1927	TRI	1949			

**DEPARTMENT OF COMMERCE**  
U. S. COAST AND GEODETIC SURVEY

**RECOMMENDED FOR CHARTING**

**TO BE CHARTED**

~~RECOMMENDED~~ STRIKE OUT ONE

~~RECOMMENDED~~ **Corpus Christi, Texas** 25 April 1949

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~Chart No. 512~~ the charts indicated.

The positions given have been checked after listing by

R. Glaser

Charles W. Clark Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE	LONGITUDE							
		° ' "	° ' "	D. P. METERS	D. M. METERS	° ' "					
B. CRT. NO. on large white house			27 52.0	1829 97 16.0	694	NA 1927 T-5177	1949				529 1286

STATE **Texas**

Ch Lct 512 (49)

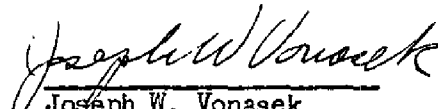
ADDENDUM TO  
COMPILATION REPORT

T-9177

31. DELINEATION

Map Manuscript T-9177 has been compared with nine lens photographs 25768 and 25769, dated May 4, 1950, scale 1:20,000. Revisions and additions have been made in red.

Respectfully submitted  
18 September 1950

  
Joseph W. Vonasek  
Joseph W. Vonasek  
Cartographer (Photo)

## Field Edit Report, T-9177

51. Methods.--All roads were travelled by truck to check their classification and to answer questions raised by the reviewer. At the same time all other planimetric features were verified as to their existence and classification. Corrections, deletions and additions were made on the field edit sheet or the photographs and cross-referenced on the field edit sheet.

The planetable was used to locate features, such as new oil wells and the new U. S. Highway No. 181 (under construction), that could not readily be tied down by tape measurements or direct marking on the photographs. Cultural features, such as buildings, were located on the photographs or field edit sheet by measuring from nearby identifiable points.

Violet ink was used for additions and corrections; green for deletions.

Field edit information will be found on the Field Edit Sheet and photographs 48-0-1151, 1152, 1159, 1160, 1161, and 1162.

52. Adequacy of compilation.--This quadrangle is well-compiled and will be complete after application of field edit information.

53. Map accuracy.--No accuracy tests were specified. From visual inspection and use of planetable "take off" points the horizontal accuracy appears good.

54. Recommendations.--No recommendations are offered.

55. Examination of proof copy.--Mr. N. A. East, long time resident, former tax assessor, and present mayor of the town of Gregory, is intimately acquainted with the area and has agreed to examine a proof copy of the map manuscript. His address is Gregory, Texas.

Geographic names.--One geographic name--TERRABELLE--is recommended. It is for a large farm headquarters and is well-established in local usage. No discrepancy was noted in charted names.

56. Supplemental data.--U. S. Highway No. 181 from Portland to Gregory is under construction. It is to be a 4-lane divided highway. The foundation is in place for the west lane and the east lane is to have its centerline within a few feet of the old road centerline.

As the intersections were not complete enough to apply their design to the field edit sheet from ground measurements a tracing was made from the working plans, by the engineer in charge, and is being submitted as insert 1 and 2.

Plans for the Reynolds Metals Company Reduction Plant are also submitted. This plant is in the early stages of construction. The Engineer in charge said he would be glad to furnish as built plans at the end of construction, if requested. A pier and channel are to be added at a later date. Substantially all construction is to be complete by 1 January 1952. This plant shows its outline only.

83  
was  
11/19/53

Respectfully submitted,  
22 August 1951

*William H. Shearouse*

William H. Shearouse,  
Cartographer



REVIEW REPORT T-9177  
Planimetric Map  
October 6, 1952

62. Comparison with Registered Topographic Surveys:

T-1043	1:20,000	1867
T-4872	"	1934 (Graphic Control)
T-4904	"	1934-35 " "
T-5367	"	1934

This map supersedes these surveys for nautical charting purposes.

63. Comparison with Maps of other Agencies:

Advance Print USGS Corpus Christi Quad 1:40,000, 1951

This planimetric map was used as a base by the Geological Survey in the compilation of the NE/4 of the topographic quadrangle.

Improvements on U. S. Highway 181, shown on the map manuscript, have not been shown on the quadrangle.

64. Comparison with Contemporary Hydrographic Surveys:

None

65. Comparison with Nautical Charts:

Nautical Chart 523 1:40,000 1950

No discrepancies were noted.

66. Map Accuracy:

This map conforms with the National Standards of Map Accuracy. See Review Report, T-9176, for results of horizontal accuracy test in this area.

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