

10742

Original

10742

10742

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey <u>Planimetric</u>	
Field No. <u>PH-5704</u>	Office No. <u>T-10742</u>
LOCALITY	
State <u>Mississippi</u>	
General locality <u>Pascagoula</u>	
Locality <u>Moss Point</u>	
<u>1957</u> -1962	
CHIEF OF PARTY	
William M. Reynolds, Acting Chief of Party	
William E. Randall, Balto. District Officer	
LIBRARY & ARCHIVES	
DATE _____	

USCOMM-DC 5087

## DESCRIPTIVE REPORT - DATA RECORD

T-10742

PROJECT NO. (II):			
Ph-5704			
FIELD OFFICE (II):		CHIEF OF PARTY	
Pascagoula, Mississippi		W. M. Reynolds	
PHOTOGRAMMETRIC OFFICE (III):		OFFICER-IN-CHARGE	
Baltimore, Maryland		W. E. . Randall	
INSTRUCTIONS DATED (II) (III):			
II 23 June 1958 III 6 October 1959			
METHOD OF COMPILATION (III):			
Graphic			
MANUSCRIPT SCALE (III):		STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):	
1:10,000			
DATE RECEIVED IN WASHINGTON OFFICE (IV):		DATE REPORTED TO NAUTICAL CHART BRANCH (IV):	
APRIL 30, 1968			
APPLIED TO CHART NO.		DATE:	DATE REGISTERED (IV):
GEOGRAPHIC DATUM (III):		VERTICAL DATUM (III):	
N.A. 1927		MHW <del>MEAN LOW WATER</del> 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):			
Colton, 1921			
LAT.:	LONG.:	<input checked="" type="checkbox"/> ADJUSTED <input type="checkbox"/> UNADJUSTED	
30° 23' 57.232"	88° 32' 12.915"		
PLANE COORDINATES (IV):		STATE	ZONE
= 266,528.63      x = 593,451.50		Mississippi	East Zone
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.			



DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II): <b>H, F. Derrickson</b> <b>M. A. Stewart</b>		DATE: <b>Feb. 1959</b>
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):  <b>Field inspection on photographs dated November 9, 1957.</b>		
PROJECTION AND GRIDS RULED BY (IV):  <b>P. J. Dempsey</b>		DATE <b>October 1958</b>
PROJECTION AND GRIDS CHECKED BY (IV):  <b>R. D. Shoup</b>		DATE <b>March 5, 1959</b>
CONTROL PLOTTED BY (III):  <b>R. J. Pate</b>		DATE <b>April 29, 1959</b>
CONTROL CHECKED BY (III):  <b>I.I. Sapperstein</b> <b>R. R. Wagner</b>		DATE <b>April 29, 1969</b>
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):  <b>L. A. Senasack</b>		DATE <b>December 1959</b>
STEREOSCOPIC INSTRUMENT COMPILATION (III):  <b>Inapplicable</b>	PLANIMETRY	DATE
	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III):  <b>J. Y. Councill</b>		DATE <b>January 1960</b>
SCRIBING BY (III):  <b>M. S. Cunningham</b>		DATE <b>May 1960</b>
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):  <b>R. Glaser</b>		DATE <b>March 1960</b>
REMARKS: <b>Field Edit 1962</b>		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

Nine-Lens Camera

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
56599 - 56601	11-9-57	1151	1:10,000	0.0 ft. above MLW
56653 - 56655	11-9-57	1246	1:10,000	0.2 ft. above MLW

TIDE (III)

Diurnal

	RATIO OF RANGES	MEAN RANGE	<del>SCALES</del> RANGE
REFERENCE STATION: Pensacola, Florida			1.3
COORDINATE STATION: Pascagoula River Entrance			1.6
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, Atlantic Marine Center

DATE: August 1967

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 24

RECOVERED:

IDENTIFIED:

12

9

NUMBER OF BM(S) SEARCHED FOR (II):

RECOVERED:

IDENTIFIED

None

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

None

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

None

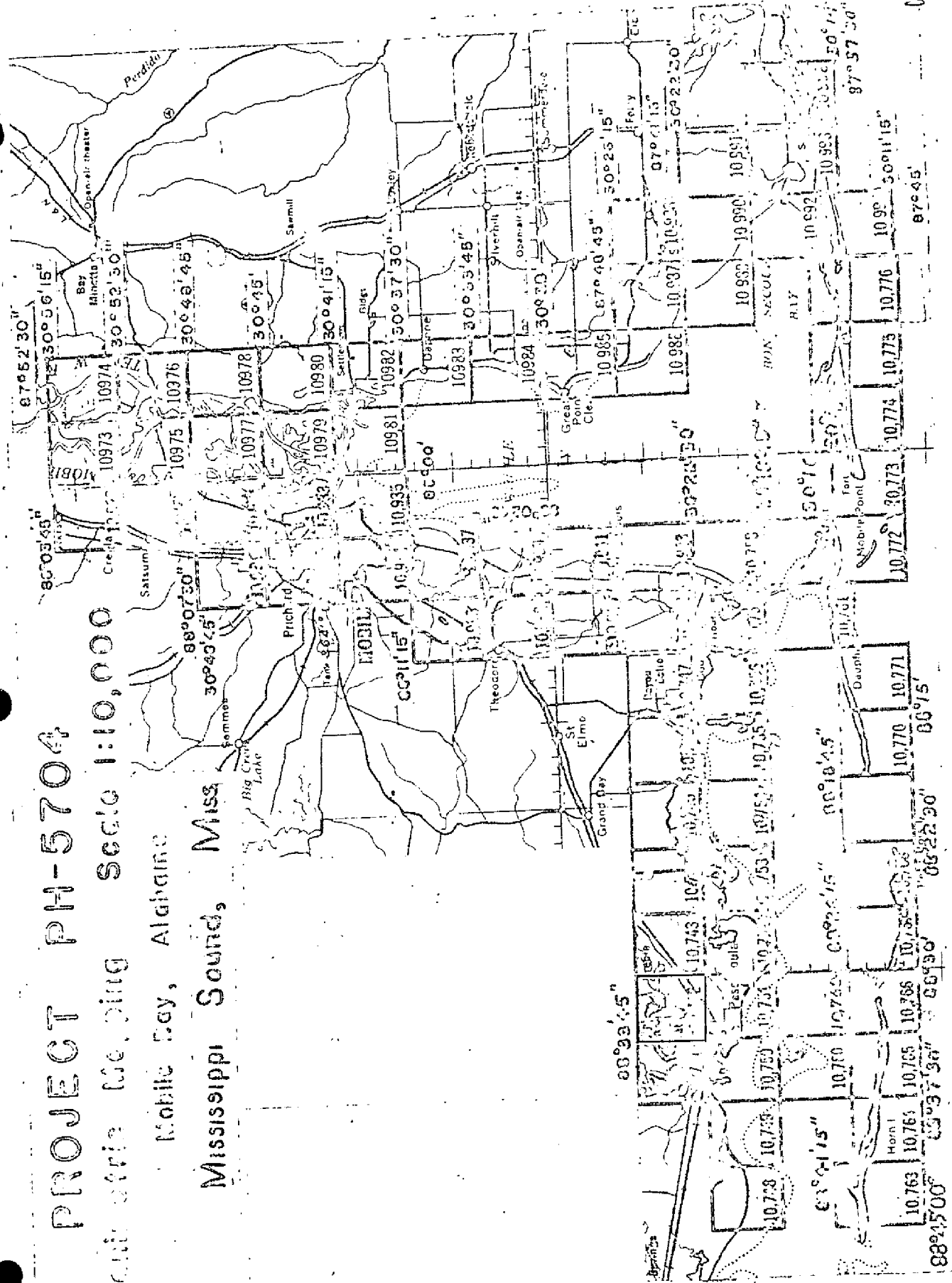
REMARKS:



COMPILATION RECORD	COMPLETION DATE	REMARKS
Compiled	January 1960	
<del>Field Edit</del> Final Review	<del>April 1962</del> August 1967	

**NOTE:**

No compilation record was furnished with data for Final Review. Field edit corrections appearing on the field edit sheet were applied to the manuscript by the Final Reviewer.





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-10742

Planimetric survey T-10742 is one of 74 similar surveys in project Ph-5704. It covers a part of Escatawpa River, and most of the town of Moss Point. This was a graphic compilation project in advance of hydrographic surveys to be made in the same area.

Field operations preceding compilation consisted of recovery and identification of horizontal control, shoreline and field inspection and investigation of geographic names and boundaries.

Compilation was at 1:10,000 scale by graphic methods using the 9 lens photography of November 1957. Blue-line tracings, specially prepared photographs, cronaflex copies and ozalids of the manuscript were furnished for preparation of the boat sheet, location of signals and for field edit purposes.

The manuscript is a vinylite sheet 3' 45" in latitude by 3' 45" in longitude, which was scribed and reproduced on cronaflex. One cronar positive and one cronar negative are provided for record and registry.

FIELD INSPECTION REPORT  
PROJECT PH-5704  
QUADRANGLES T-10742 - T-10743  
T-10751 and T-10752 and  
T-10769

2. Areal Field Inspection These maps are located along the Mississippi Coast East and North of the mouth of Pascagoula River. The land area includes the towns of Pascagoula, Moss Point and Kreole. Pascagoula is the home of Ingalls Shipbuilding Corp., which is the largest shipyard on the gulf coast. The yard has ten ways and builds ships with a capacity of 35,000 tons. Two tankers were launched during work on the project with the above capacity. The yard is also constructing two nuclear powered submarines for the U. S. Navy. The above shipyard furnishes employment for the majority of the population. The International Paper Co. also has a major plant located in map T-10742. This also furnishes employment for a goodly number of the people. An industrial area is being developed along Bayou Casotte. At present two chemical plants are in operation and Continental Can Co. has started construction on a plant. Sizable Commercial fishing fleets also operate from Pascagoula. A small amount of farming is carried on in the rural areas.

The area is served by the Louisville and Nashville Railroad and a network of good highways.

Field Inspection has been indicated on the following 9 lens photographs, 56565, 56597 through 56601, 56652 through 56657, 56689, 56690, 56706, 56707 and 59089 through 59092.

Photography was of good quality and no difficulty was encountered in their interpretation in the field. New photographs were furnished the field party for the area around Bayou Casotte. The photographs were flown in October 1958 and all development to this date is shown on these photographs. These photographs show several spoil areas south of the present project limits. The mean high water line was indicated around these areas although they are outside the present limits.

Field inspection is believed complete except for the shoreline in the southwest corner of map T-10742. At the time of field inspection, a dredge was pumping fill in this area. This shoreline will undoubtedly be changed when the dredging is completed. This area has been indicated on photograph 56652.

3. Horizontal Control All Coast and Geodetic Survey Control was searched for. The requirements for the plot, as indicated on the



project index were not completely met. In the group of stations FORD, BRIDGE, JONES, ELDER and CRANE, two stations were indicated to be identified. None of the stations were recovered. The same is true for the stations Pascagoula, Municipal Pier Flagpole and GREENE. It is believed that the stations established by this party and the Interstate Highways Survey Party will compensate for the areas where the control was not recovered.

A scheme of third-order triangulation was observed by the field party. Two stations were located within the project and four south of the project. These stations are; Pascagoula, South Municipal Tank, Bayou Casotte, H. K. Porter Co. Tank, Miss. Sound, Pascagoula Channel Range A Front and Rear Lights, Miss. Sound, Pascagoula Channel Range B-Front and Rear Lights. Seven stations were located by the Interstate Highways Survey Party. All of these stations are within the area of these maps.

The following stations were reported lost, DUFFEY 1921, JONES 1921, BRIDGE 1921, FORD 1921, ELDER 1921, FLECHAR 1921, CRANE 1921, BIYOU 1921, GREENE 1921, CONVICT 1921, CROKER 1921, CRICKETT 1921, Pascagoula, Municipal Pier Flagpole 1935, CHURCH 1921, ROURE 1921, WATTS 1921, Pascagoula Municipal Standpipe 1930, Scranton Powerhouse Stack 1910, GREEN 1910, Pascagoula 1910, Pascagoula River, Entrance Beacon A 1935, LOST 1910 and Browns Shack West Gable 1910.

Station DUFFEY 1921 was reported lost but was identified. The reference measurements check a broken monument found in the described area. This monument was identified as the station.

4. Vertical Control Recovery of vertical control was not required by the project instructions.

5. Contours and Drainage Contours are inapplicable.

Drainage not self-evident from the photographs has been indicated.

6. Woodland Cover Woodland cover was inspected and has been labeled on the photographs.

7. Shoreline and Alongshore Features The mean high water line is both apparent and fast. The entire shoreline was inspected by skiff or walking and has been indicated by symbol on the photographs.

The low water line was not inspected or determined.

There is little or no foreshore in the area.

There are no bluffs or cliffs.

All docks, wharves, piers or landings have been indicated on the photographs.

Shore ends of submarine cables have been indicated on the photographs.

Shoreline inspection notes have been indicated on the following 9 lens photographs, 56652, 56653, 56598 through 56601, 56689, 56690, 56706, 56707, 59089 through 59092.

8. Offshore Features Several sunken barges, in the Escatawpa River, and one sunken boat, in the Pascagoula River, were visited. Their elevation above MHW was determined and their location indicated on the photographs.

9. Landmarks and Aids All landmarks and fixed aids to navigation are adequately covered by Form 567.

One aeronautical aid, Jackson County Airport Beacon, located in map T-10743 was identified for location by the plot.

10. Boundaries, Monuments and Lines See Special Report, Boundaries, Project Ph-5704, Alabama - Mississippi. The above report is submitted with this data.

11. Other Control Two Recoverable Topographic Stations were established in map T-10752. These stations are MUCK 1958 and RUTH 1958.

12. Other Interior Features All roads, except those within city limits have been classified on the photographs.

All buildings were field inspected and landmark buildings have been indicated on the photographs.

Vertical and horizontal clearances were determined for five bridges and one cable crossing as per project instructions. Three of the bridges and the cable crossing are within this area. Two of the bridges are several miles west of the project.

<u>Bridge Location</u>	<u>Type</u>	<u>Horizontal</u>	<u>Vertical</u>	<u>Map</u>
Biloxi Bay, R.R.	S	88 ft	4 ft	West of project
Biloxi Bay, Hwy.	S	119 ft	14 ft	West of project
West Pascagoula River, Hwy.	F	92 ft	14 ft	T-10741
Escatawpa River, Hwy.	S	84 ft	9 ft	T-10742
Escatawpa River, R.R.	S	76 ft	7 ft	T-10742
Overhead Cable Escatawpa River			92 ft	T-10742
Overhead Cable Escatawpa River			97 ft	T-10742
Pascagoula River	B	140 ft	30 ft	T-10751

The shore ends of the cables have been indicated on photo 56599.



The overhead cable just west of the highway bridge, Escatawpa River, has been changed to a submarine cable.

Jackson County Airport is located in map T-10743 and T-10752. There are no commercial flights from the airport.

13. Geographic Names See Special Report, Geographic Names, Project PH-5704, Alabama - Mississippi. This report was submitted to Washington Office 1-22-59.

14. Special Reports and Supplemental Data

Special Report Geographic Names, Project PH-5704, Alabama - Mississippi. Submitted to Washington 1-22-59.

Special Report Boundaries, Project PH-5704, Alabama - Mississippi. Submitted with this data.

Special Report Coast Pilot, Project PH-5704, Alabama - Mississippi. Submitted with this data.

Two sheets (blueprints) Bayou Casotte Industrial Area.

One sheet (blueprint) The Ingalls Shipbuilding Corp.

Submitted:

*William M. Reynolds*  
William M. Reynolds



U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T-10742

PROJECT NO. Ph-5704

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $\chi$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
MOSS, 1930	p. 2	N.A. 1927	270,901.91 594,193.48	<del>OUTSIDE</del>			
AITKEN, 1935	p. 9	"	282,311.15 588,311.39	OUTSIDE MAP LIMITS			
ORANGE, 1921	p. 48	"	259,571.82 594,114.49				
MOSS POINT, 1921	p. 48	"	271,090.22 594,232.47				
COLTON, 1921	p. 48	"	266,528.63 593,451.50				
EDWARDS, 1921	p. 48	"	269,161.65 593,341.19				
JACKSON, 1921	p. 48	"	269,617.42 593,437.02				
MOSS POINT, EAST MUNICIPAL WATER TANK, 1958	p. 405	"	30 24 32.54 88 31 17.92			1002.0 845.6 478.3 1123.2	
PASCAGOULA, NORTH MUNICIPAL WATER TANK, 1958	p. 404	"	30 22 43.44 88 32 54.55			1337.6 510.0 1456.5 145.5	
PASCAGOULA, B.V.D. BRAND WATER TANK 1958	p. 404	"	30 23 25.45 88 32 20.20			783.7 1063.9 539.3 1062.5	
MOSS POINT MUNI- CIPAL WATER TANK, 1930	p. 6	"	271,634.03 592,998.83				
PASCAGOULA, RADIO STATION WPMP, MAST, 1958	p. 404	"	30 23 00.45 88 32 07.62			13.8 1833.8 203.4 1398.5	

1 FT. = 3048006 METER  
COMPUTED BY R. R. Wagner

DATE 4/22/59

CHECKED BY: R. J. Pate

DATE 4/22/59







PHOTOGRAMMETRIC PLOT REPORT  
Project PH-5704  
Surveys Nos. T-10741 & T-10742,  
T-10743 thru T-10751.

21. AREA COVERED

This radial plot covers the area of the surveys listed above. These are planimetric surveys along the north shore of Mississippi Sound between Biloxi Bay, on the west and Point aux Chenes Bay on the east. This area also includes Pascagoula River to a point north of Moss Point.

22. METHOD - RADIAL PLOT

Map Manuscripts:

Mylar sheets with polyconic projections in black and Mississippi State Grid, East Zone, in red were furnished by the Washington Office.

All control points and substitute points were plotted in the Tampa Office prior to transmitting manuscripts to this office.

A sketch showing the layout of surveys, distribution of control and photograph centers is attached to this report.

Photographs:

Forty-seven (47) nine-lens photographs, taken in 1957 and 1958, scale 1:10,000, were used in the radial plot, and numbered as follows:

56595 through 56605,  
56645 through 56659,  
56684 through 56698,  
56705 through 56707,  
59090 through 59092.

Templets:

The radial lines on the nine-lens photographs were traced onto the vinylite templets, using the fiducial marks on the master templet to correct for film, paper distortion and chamber displacement.

Closure and Adjustment to Control:

The radial plot was constructed directly on the map manuscripts. The construction was started on the west side of survey T-10751, where there is an abundance of control, and extended westward to the project limits. A good tie was made with the position of details on survey T-9382-N, Project Ph-60. The plot was then run along the northern part of this project and extended eastward. At this point it was noted that this radial plot would not hold to the position of the pass points in the east half of survey T-10751, which were established in the radial plot run by the Tampa Office. Surveys T-10743, T-10744, T-10752 and T-10753 were then attached to the other map manuscripts. One photograph 56688, not used in the previous plot, was prepared and added to this plot. The radial plot was completed and tied into seven control stations east of survey T-10742 and T-10751. The position of the pass points on survey T-10751 are those as established by this radial plot. It should be noted that all three of the 1958 nine-lens photographs were tilted.

Sketch in Descriptive Report for T-10751



In constructing a rigid plot, two control points could not be held. They are GRAVELINE R. M. 1, 1935 and CROOKED, 1935.

#### Transfer of Points:

The positions of all photogrammetric points and photograph centers were pricked on the top templet and drilled down through the templets and map manuscripts.

### 23. ADEQUACY OF CONTROL

The density and distribution of control was adequate.

The following control could not be held in the radial plot:

CROOKED, 1935 - The radially plotted position for the sub point falls approximately 0.9 mm to the SSE of the plotted position. The point identified was a tip of marsh. The field man was in question about this point and noted the accuracy of identification as "doubtful". (see loc. 152 for this station)

GRAVELINE R. M. 1, 1935 - The radially plotted position of the sub point fell approximately 2.2 mm to the NW of the plotted position. When the photographs were placed under the map manuscript, it was noted that when the radially plotted position of the sub point was held, the plotted geographic position of the R. M. fell out in the water. There was a change between the 1935 description as given on page 10 of camera No. 328 and the 1958 recovery on Form 526.

An investigation of the recovery and identification was made by the field party. (See copies of correspondence attached to this report.) The investigation verified previous field work. The position of the R.M. was then recomputed in this office and found to be different than the published position. Photostat copies of Forms 28B and 709 verified the error in the previous published position of the R.M.

The sub point was recomputed and this new position verified the radially plotted position by approximately 0.2 mm. The radial plot was not changed and the position of the original field identified sub point was considered held.

### 24. SUPPLEMENTAL DATA

No graphic control surveys were used in this radial plot.

### 25. PHOTOGRAPHY

Most of the nine-lens photographs were received in this office quite badly warped, giving the surface a "wash-board" effect. Due to this uneven surface of the photographs, some trouble was encountered in trying to adjust the master templet to the photograph chambers.

The tone quality of the nine-lens office photographs <sup>was</sup> poor compared to the field prints. The office photographs appear to be over-exposed and under-developed. Due to this, many fiducial marks are almost lost.



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- N -

Fiducial marks are missing in charts 1 and 2 on photograph No. 59092 and very nearly missing on photographs Nos. 59090 and 59091.

26. PLOTTED CONTROL

All control was plotted with the aid of the coordinatograph. (also see item 22 of this report)

All of the control on survey No. T-10743 was found to have been plotted approximately 10 feet north of their true geodetic position. The control was replotted in this office. The following control was also replotted:

DAVIS, 1935 - The original plotting fell approximately 5,310 feet or 1628 meters west of the true geodetic position.

GRAVELINE T. M. 1, 1935 - The original plotting fell approximately 325 feet or 98 meters west of the true geodetic position.

27. FORM 152 & FORM 526

Neither Form 152 nor Form 526 were received in this office for the landmark and triangulation station, MOSS POINT THICKET CHALK LRP. WATER TANK, 1958 ht=130(135). It was identified on a field photograph.

Respectfully submitted  
15 December 1959

*Leroy A. Senasack*

Leroy A. Senasack  
Carto. (Photo.)

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COMPILATION REPORT  
T-10741, T-10742 and T-10743

<sup>this</sup> The photogrammetric plot report for T-10741 and T-10742 is part of Descriptive Report ~~T-10751~~.

~~For the photogrammetric plot report for T-10743, refer to Descriptive Report T-10744-45.~~

~~The field inspection report for T-10741 is included with this Descriptive Report while the field inspection report for T-10742 and T-10743 is a part of Descriptive Report ~~T-10752~~.~~

<sup>this</sup>  
31. DELINEATION

Graphic methods were used to delineate these manuscripts.

32. CONTROL

The identification, density and placement of horizontal control was satisfactory.

33. SUPPLEMENTAL DATA

1. U.S.G.S. Pascagoula, Miss. quadrangle - final names for T-10741 and T-10742.

2. A.M.S. Grand Bay quadrangle - final names for T-10743.

3. <sup>Moss Point</sup> Engineering Company blueprint map of Moss Point - city boundary data and additional street names.

4. Blueprint map of Pascagoula - boundary of city and additional names.

5. Special Report on Boundaries, Ph-5704.

6. Special Report on Geographic Names, Ph-5704.

34. CONTOURS AND DRAINAGE

Contours: Not applicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate.

Low-water and foul lines were based on data furnished by the field party.

36. OFFSHORE DETAILS

No comment.



37. MARKS AND AIDS

Forms 567, submitted by the field party for the project, have been arranged by surveys and include scaled positions of radially plotted aids.

One aid, MISS. SOUND, BAYOU CHARRIER, DAYBEACON 2 (T-10741) not reported on the original Form 567 was added by the compilation office. Its position was determined by intersection of theodolite directions from photo points furnished by the field party.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions between the three subject surveys have been made and are in agreement.

Junctions have also been made and are in agreement with the following adjoining manuscripts:

T-10744 to the east.

T-10750, T-10751 and T-10752 to the south.

There are no contemporary surveys to the north or west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. BOUNDARIES

That portion of the Moss Point corporate boundary which falls on T-10741 was plotted from the legal description dated 1958 and includes the land to the east and north of the meanderings of McInnis Bayou. The Moss Point Engineering Company map dated 1953, does not show this addition to the Moss Point area.

The dimension in the description from the south margin of Mississippi River northward to the north boundary line is given as 3,105 feet. On the manuscript, this line measures approximately 3,501 feet which may indicate a typographical error in the description.



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- 12 -

A portion of the Pascagoula city boundary falls in the southeast corner of T-10742.

The legal description of this boundary was furnished in the Special Report on Boundaries and was used by the compiler to plot this portion of the boundary on the manuscript.

The plotting was predicated upon the location of (1) a county road which forms the western limit of McPelah Cemetery and is shown on the U.S.G.S. Pascagoula quadrangle as being coincident with the line between R 5 W and R 6 W and (2) the fence line at the southern limit of the above cemetery which the quadrangle shows as falling on the line between T 7 S and T 8 S.

However, a comparison of the boundary as plotted on T-10742 with that portion as shown on the Pascagoula quadrangle does not agree in relation to other map detail.

\*Spelled "McPelah" on Pascagoula, Miss. Map of City Streets.

42. through 45.

Not needed.

46. COMPARISON WITH EXISTING MAPS

U.S.G.S. Pascagoula, Miss. quadrangle, scale 1:62,500, dated 1955.  
A.M.S. Grand Bay, Ala., Miss. quadrangle, scale 1:50,000, first printing April 1955.

47. COMPARISON WITH NAUTICAL CHARTS

Chart 1267, scale 1:80,000, published 3/10/47 and revised 11/17/58.  
Chart 875, scale 1:40,000, published 1/7/52 and revised 8/3/59.  
Items to be applied to nautical charts immediately: None.  
Items to be carried forward: None.

Respectfully submitted  
6 April, 1960

*R. Glaser*

R. Glaser  
Carto. (Photo.)

Approved and forwarded

*William E. Randall*  
William E. Randall  
LCDR, C&GS  
Baltimore District Officer

48. GEOGRAPHIC NAME LIST

- Bayou Casotte
- Beardslee Lake
- Belview Street
- Bounds Lake
- Dantzler Street
- Dog Island
- East Moss Point Church
- East Side Church
- Ed Mayo Elementary School
- Elder Ferry Road
- Eley Junior High School
- Escatawpa
- Escatawpa River
- Escatawpa Elementary School
- Ford
- Gautier Street
- Grierson Street
- Griffin Road
- Gurlie Bayou
- Hyatt Elementary School
- Jackson County
- Jackson County Hospital
- Krebs Lake
- Krebs Lane
- Kreole
- Lake School
- Louisville and Nashville (R.R.)
- \* Machpelah Cemetery
- Magnolia Street
- Magnolia Elementary School
- Magnolia High School
- Main Street
- McInnis Bayou
- McInnis Lake
- Mississippi
- Mississippi Export (R.R.)
- Mississippi 63 (Hwy)
- Moss Point
- Moss Point High School
- North Elder Road
- North Pascagoula Street

T-10742

- O'Leary Lake
- Orange Grove Road
- Pascagoula
- Pascagoula River
- Pine Island Road
- Robertson Lake
- Singing River Hospital
- Smith Lake
- St. Paul Cemetery
- U. S. 90 (Hwy)

\*Name from field inspection; "McPelah" on Pascagoula Map of City Streets.

Names approved June 18, 1968  
A. J. Wray  
Frank W. Fickett



PHOTOGRAMMETRIC OFFICE REVIEW

T-10741  
T-10742  
T-10743

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

5a. Classification label ☒

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shorelines ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒  
40. E. Glaser Joseph Steinberg  
Reviewer 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:

\* Applied by final reviewer.



U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

Field Edit Report  
(Shoreline)  
Quadrangles T-10742, T-10741 thru  
T-10758 & T-10760 thru T-10768  
Project PL-5704

51. Methods

The shoreline was inspected by truck, skiff and walking along the beach. The distance to the MHL from known points was checked and found to be correct and adequate, except where noted in red on ozalid copies of the manuscripts.

Field edit information has been shown on field edit sheets for T-10741, T-10742, T-10748, T-10749, 10750, T-10765, T-10766 and T-10767.

52. Adequacy of Compilation

The map compilation appears to be complete and adequate.

53. Map Accuracy

The shoreline is accurate, except for changes since photography, as shown on the field edit sheets. However, the Bayou Casotte-Pascagoula area is under extensive development and changes in land marks and shoreline will be many in the next few years. The Pascagoula and Bayou Casotte channels are being dredged at the present time. Since a hydrographic survey of Mississippi Sound is now in progress the hydrographic unit has said that they will delineate the new spoil banks when the dredging is completed.

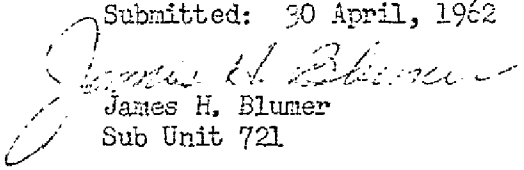
54. Recommendations

There are no recommendations.

55. Examination of Proof Copy

No one was contacted to examine a proof copy of the map.

Submitted: 30 April, 1962

  
James H. Blumer  
Sub Unit 721

REVIEW REPORT T-10742  
PLANIMETRIC  
25 August 1967

61. GENERAL STATEMENT

See Summary accompanying Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

No previous registered topographic surveys were available for comparison purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with U.S.G.S. PASCAGOULA, Miss. quadrangle, 1:62,500 scale, 15 minute quadrangle, edition of 1955. The two surveys are in good general agreement.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Comparison was made with a copy of smooth boat sheet H-8649, ECFP-10-1-62. The shoreline of the manuscript and boat sheet are in perfect agreement.

Items appearing on the boat sheet, which were probably located by the hydrographer, but not on the manuscript could not be verified by the final reviewer because of the lack of photographs. These items have been noted on the comparison print.

65. COMPARISON WITH NAUTICAL CHARTS

From latitude  $30^{\circ} 22' 30''$  northward to latitude  $30^{\circ} 24' 00''$  comparison was made with the chart 874-SC, 2nd edition, corrected thru NM 46 - Nov. 12, 1966. To the north of latitude  $30^{\circ} 24' 00''$  comparison was made with chart 1267, 1:80,000 scale 12th edition, May 1, 1967. The differences between the charts and manuscript have been noted on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This survey complies with project instructions and meets the National Standards of Map Accuracy.

24

67. The field and office photographs, which cover this manuscript, had been misplaced prior to final review. As the manuscript, boat sheet, USGS quadrangle and the charts are all in good agreement, it was deemed unnecessary to request reprints of the 9 lens photography.

Reviewed by:

Leo F. Beugnet  
Leo F. Beugnet

Approved by:

Fov. J. Bull  
J. Bull, RADM  
Director, Atlantic Marine Center

Approved by:

Charles Shauer  
Chief, Photogrammetric Branch *APB*

R. H. Houtlander  
Chief, Photogrammetry Division

John C. Boyer  
Chief, Nautical Chart Division  
*Marine*



## NON-RELATING/ AIMS/ OR LANDMARKS FOR CHARTS:

## Pascagoula Mississippi

17 February 1959

~~TO BE CHARTED~~  
~~NO BE REVISED~~  
~~TO BE DELETED~~

STRIKE OUT TWO

I recommend that the following objects which have ~~(not been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(the)~~ the charts indicated.

The positions given have been checked after listing by

/s/ William M. Reynolds

<b>Acting</b>	<b>Chief of Party.</b>
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25

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

\* TABULATE SECONDS AND METERS



## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

STRIKE OUT TWO

30 March 1960

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

The positions given have been checked after listing by

R. Claser

Itapua, Randa, I. Matitia

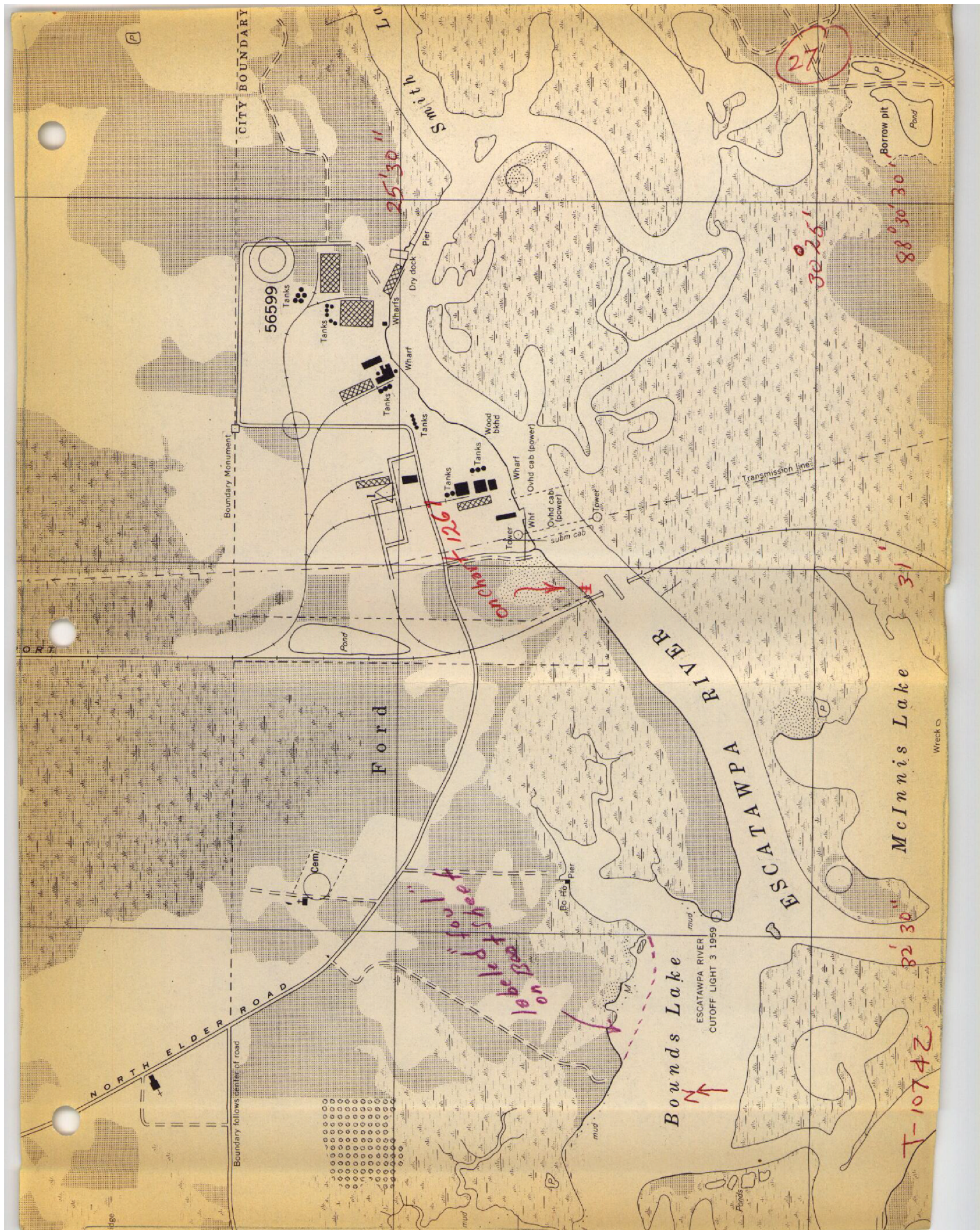
Chief of Party.

24

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

\* TABULATE SECONDS AND METERS









#### NUMBERED CONTROL STATIONS

- 1-MOSS POINT THIOKOL CHEMICAL CORP. WATER TANK 1958 ht=130 (135)
- 2-MOSS POINT MUNICIPAL WATER TANK 1930 ht=137 (147)
- 3-MOSS POINT 1921
- 4-MOSS 1930
- 5-MOSS POINT EAST MUNICIPAL WATER TANK 1958 ht=130 (140)
- 6-PASCAGOULA NORTH MUNICIPAL WATER TANK 1958 ht=129 (139)

NOTE: Unlabeled circles are photogrammetric plot points; not map features



