

5502

U. S. COAST & GEODETIC SURVEY  
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Form 504  
Rev. Dec. 1933  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

Topographic | Sheet No. T-5502  
~~Hydrographic~~

State Florida

LOCALITY  
Choctawhatchee Bay  
~~Choctawhatchee Bay~~

Garnier's Pt. to White Pt.

Valparaiso and Vicinity

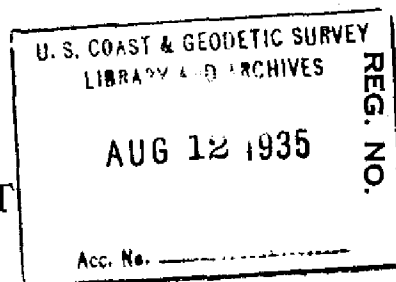
1935

CHIEF OF PARTY

M. H. Reese

U. S. GOVERNMENT PRINTING OFFICE: 1934

DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY



TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. **T5502**

REGISTER NO. T-5502

State..... Florida

General locality..... Choctawhatchee Bay

Locality..... Garnier's Pt. to White Pt. Valparaiso and vicinity

Scale..... 1:21,053 Date of <sup>photos</sup> ~~survey~~ July 21, 1934

~~Vessel~~..... Air Photo Compilation Party No. 24, Pensacola, Fla.

Chief of party..... M. H. Reese

Surveyed by..... See data sheet in descriptive report.

Inked by..... A. J. McCorkle

Heights in feet above..... ----- to ground to tops of trees

Contour, Approximate contour, Form line interval..... ----- feet

Instructions dated..... June 7, 1934

Remarks:..... Compiled on a scale of 1:21,053. Enlarged and

printed by photolithography on scale of 1:20,000. Scale

factor 0.95.

946  
R.P.

185 PP

- STATISTICS -

on

SHEET, FIELD NO. \_\_\_\_\_, REG. NO. T-5502

PHOTOS, NO. 660 TO NO. 683

DATE OF PHOTOGRAPHS 7/21/34 TIME 7:15-7:35 a.m.

	BY	DATE FROM TO
ROUGH RADIAL PLOT	<u>A. J. McCorkle</u>	<u>3/15/35</u>
SCALE FACTOR (0.95)	<u>A. J. McCorkle</u>	<u>3/17/35</u>
SCALE FACTOR CHECKED	<u>M. H. Reese</u>	<u>3/17/35</u>
PROJECTION	<u>E. P. Hernandez, Jr.</u>	<u>3/16/35</u>
PROJECTION CHECKED	<u>S. S. Gill</u>	<u>3/16/35</u>
CONTROL PLOTTED	<u>C. Carter Brown &amp; A. A. Voss</u>	<u>3/19/35</u>
CONTROL CHECKED	<u>C. Carter Brown</u>	<u>3/19/35</u>
TOPOGRAPHY TRANSFERRED		
TOPOGRAPHY CHECKED		
SMOOTH RADIAL LINE PLOT	<u>A. J. McCorkle</u>	<u>3/22/35</u>
RADIAL LINE PLOT CHECKED	<u>E. P. Hernandez, Jr.</u>	<u>5/31/35</u>
DETAIL INKED	<u>A. J. McCorkle</u>	<u>5/31/35</u>
PRELIMINARY REVIEW OF SHEET	<u>E. L. Fitch &amp; R. S. Poor</u>	<u>8/3/35</u>

TOTAL AREA OF SHEET 127.33 sq. Statute Miles  
 AREA OF DETAIL INKED 79.70 sq. Statute Miles (Land Area)  
 AREA OF DETAIL INKED \_\_\_\_\_ sq. Statute Miles (Shoals in Water Area)

LENGTH OF SHORELINE (more than 200 m. from nearest opposite shore)  
48.1 Statute Miles  
 LENGTH OF SHORELINE (rivers and sloughs less than 200 m. wide)  
 -- Statute Miles

GENERAL LOCATION Choctawhatchee Bay

LOCATION Garnier's Pt. to White Pt.

DATUM North American 1927

Latitude 30°25'52.343" (1611.8 m.) ✓

STATION GARNIER 2, 1910-1934  
 (Unadjusted)

Longitude 86°33'21.069" (562.3 m.) ✓

(unadjusted)

COMPILER'S REPORT

FOR

PHOTO TOPOGRAPHIC SHEET NO. T-5502

I. GENERAL INFORMATION:

Instructions dated June 7, 1934.

The information used in the compilation of this sheet was obtained from notes and sketches on field photographs and from members of the field inspection party in localities where the draftsman could not completely determine the exact nature of detail from the photographs.

All names appearing on this compilation were taken from U.S. C. & G. Survey Chart No. 185 and from a map of the U. S. Department of Agriculture, Forest Service, titled "Choctawhatchee National Forest" and dated 1933.

The area of land covered by this sheet is, in general, a heavily wooded, gently rolling, ravine drained, sandy land. There are occasional well defined swamps and small isolated marsh sections, and these are indicated on the sheet by the conventional symbols.

The area that covers the major portion of the sheet is Choctawhatchee National Forest. The forest is predominantly covered with scrub oak. There are, however, sufficient evergreens, pines, and round-leaved trees scattered throughout the whole forest to warrant the use of these standard symbols. The brush symbol was used with caution to indicate miscellaneous growth which would materially hinder anyone attempting to walk through the forest, and was not used to indicate various small growths which naturally exist over practically the whole land area.

The symbol for intermittent or indefinite drainage (-----) was used to denote the probable course of the streams which could not be traced in their exact position along their entire length from the photographs, on account of trees overhanging the streams. Identification of the actual stream where visible in the photographs was made often enough to justify the delineation of this feature. In general, an attempt was made to show the exact position of the stream wherever the stream was crossed by a road or trail.

~~See page 1~~  
Page 1

Florida State Highway No. 10, a paved road, roughly parallels the shore line of the sheet a mile back from the shore line. State Highways Nos. 54 and 218 lead, respectively, north and northeast from the towns of Valparaiso and Niceville.

Numerous secondary roads, trails, and fire lanes traverse the whole area. Only a few of these roads may be classed as good motor roads, but practically every trail and fire lane shown on the sheet may be used as a safe road for light motor travel, with cautious driving. The distinction between road and trail was made as shown on the map of the Forest Service.

The main roads were carefully checked for distortions due to difference of elevation at all suspected points, by running a radial intersection at additional points. The possibility exists that some of the trails are slightly out of position on their numerous curves, due to unrecognizable differences of elevation. An honest effort was made to check all places where differences in elevation were indicated by the topography shown in the photos.

It will be noted that, due to overhanging trees, some of the trails are not shown for some portions of their length.

The trail leading to White Point has been changed and extended to the vicinity of Station WHITE PT. 1934, since the photos were taken.

The area represented by the compilation is sparsely inhabited, except in the towns and seasonally at the summer resorts on the shore. The symbol for cultivated land was used not only to denote land actually in cultivation but also formerly cultivated areas, and areas cleared by man. Areas more or less naturally open are denoted by a reduction in the number of trees shown and the use of the grass symbol.

~~No houses save the Inn Hotel and the Marine Machine Shop were shown in the town of New Valparaiso, as trees made identification of all the houses difficult and unreliable.~~

The town of New Valparaiso recently applied to the Florida Legislature for authority to change the spelling of its name to Valparaso. Such authority has been granted.

An attempt was made to show as many of the houses as possible in Valparaiso and Niceville. Poor photos, shadows, and the location of the detail upon the wing prints, made exact location impossible. The location is thought, however, to be accurate enough to enable users of the map to recognize the detail. *Only a few houses are shown as the houses are mostly obscured by trees.*

*B.G.J.*

Only important bridges on the main highways and roads are shown. There are naturally numerous culverts and single bent bridges wherever drainage is indicated. The bridges are generally identifiable on the photographs.

Attention is called to the fact that in a few instances radial points were picked on bluffs and used to control the location of the shore line. In these instances the use of radial points on the bluff for control of the shore line was unavoidable. Due to the relatively small height of the bluffs it is believed that the accuracy obtained is consistent with the scale of the map.

No difficulty was experienced in interpreting the mean high-water line from the photos. There are numerous small piers, docks and boathouses along the shore line of this sheet. Most of these piers are lightly constructed, for the use of pleasure or fishing boats. The photos were carefully examined for this feature and it is thought that all clearly visible and important piers, docks, and boathouses are shown.

No attempt was made to indicate sandy beaches, except in the southwest corner of the sheet.

The range of normal tide in this area is approximately a foot and a half. The difference in the location of the shore line due to high and low tides is, except at pronounced sand points and marsh areas, thought to be negligible.

The small point of land known as Cobbs Point was not traced on this sheet, as the detail was too far out on the wing prints of the photographs for accurate radial point picking. This area is shown on another sheet, Register No. T-5500, and was compiled from a different set of photographs.

Boggy Point Light was located by radial line intersection. Boggy Point Light consists of a twenty-foot pole with hanging light. Pole has slats nailed to it as a day mark. Supply box is two meters to the west.

The area covered by this sheet has been traced from photographs Nos. 660 - 683, dated July 21, 1934, time 7:15-7:35 a.m., taken with Aero Service Corporation's H.U.I.-33 five-lens camera.

## II. CONTROL:

### (A) Sources.

Triangulation by Lieut. M. H. Reese, 1934-35.

The geographic positions of triangulation stations established by the above party were computed from the North American 1927 Datum (~~Adjusted~~). *unadjusted*

### (B) Character:

The control in this area is good.

### (C) Errors.

No errors were found in the control used in compiling this sheet.

## III. COMPILATION:

### (A) Method.

The usual five-lens radial line method of plotting has been used in the compilation of this sheet.

### (B) Adjustments of plot.

The majority of the photos used in tracing this sheet were free of excessive tilt and their scale did not differ greatly from that of the projection.

### (C) Interpretation.

The graphic symbols used are those authorized by the Board of Surveys and Maps (1932), except the symbol ( ? ) that was used to denote brush.

### (D) Information from other sources.

No information other than that mentioned under "General Information" has been used in the compilation of this sheet.

(E) Conflicting names.

The following conflicting names exist.  
In all cases of conflict, the name shown on  
U.S. C. & G. Survey Chart No. 185 was used.

U.S.C. & G.S. Chart #185	Dept. of Agric. Forest Service <u>"Choctawhatchee Natl. Forest"</u>
Rock Creek	<u>Rocky Creek</u>
<u>Shirk Pt.</u>	Boggy Pt.
<u>Boggy Pt.</u>	Shirk Pt.
New Valparaiso	<u>Valparaiso</u>
Tom's Bayou	Toms Creek

(F) New names.

The following names were used for features  
on this sheet which were unnamed on U.S. C. & G.  
Survey Chart No. 185, and they were secured from  
the U. S. Department of Agriculture, Forest Service,  
Map, 1933, previously referred to.

Bolton Creek  
Long Branch  
Bee Branch  
Long Creek  
Pippin Lake  
Eagle Creek  
Villa Tasso (verified field inspection)  
4-H Clubs Camp   "   "   "  
~~Pippin Lake~~  
Swift Creek  
Niceville Ranger Station  
Bear Creek  
Bens Lake  
Camp Pinchot  
Pinchot Ranger Station  
Lightwood Knot Creek  
West Branch  
Garnier Creek  
Smack Pt.

As the Forest Service operates all over this area,  
and has employees resident upon the area, it is  
reasonable to assume that they have shown the  
correct local names on their map.



The following local names for features not previously named on either the U.S. C. & G. Survey chart or the Department of Agriculture Forest Service map were obtained by the field inspection party:

Graham's Still	(from sign on premises)
Garnier Post Office	( " " " " )
Villa Tasso P. O.	( " " " " )
Valparaiso Airport	(local inhabitants)
Hand Cove	( " " )
Robertson Point	( " " )

#### IV. COMPARISON WITH OTHER SURVEYS:

The junctions of this compilation with sheet No. T-5499 on the Southwest and sheet No. T-5527 on the East are known to be correct.

High-water lines as determined by the radial line method of compilation have not been checked with topo sheets, as none of the latter were available.

The following U.S.G.S. "TT" Stations were plotted on the photos and were located by radial line intersection. Where the photographic detail was good and the station correctly plotted, the radial line intersection substantially agreed with the computed position. This was the case with the following stations:

TT 19G 1933  
TT 20G 1933  
TT 22G 1933  
TT 21G 1933  
TT 28D 1933  
TT 12D 1933  
TT 10D 1933

Station TT 25D was located too far out in the wing prints of the photos to obtain a definite radial intersection. Its computed position is shown. "TT" Station field sketches were rather indefinite as to the photographic detail, and as the pictures were poor in these localities, the radial line intersections were liable to be in some small error.

*See summary  
See page 9.*

*See  
note  
2-24  
Beant  
18-10-1933  
Full comparison  
made with  
H. Rottenburg  
1-10-33*

V. LANDMARKS:

Landmarks of value to navigation will be submitted by Lieut. I. E. Rittenburg's party.

VI. RECOMMENDATIONS FOR FURTHER SURVEYS:

To the best of my knowledge, this sheet is complete in all details of importance for charting purposes, and no further surveys are needed at this time.

Submitted by: *A. J. McCorkle*  
A. J. McCorkle,  
Draftsman.

Approved by: *M. H. Reese*  
M. H. Reese,  
Chief of Party.

As long as the accuracy of the radial plot  
is from 0.0 mm. to 0.6 mm. and the stations  
in question on the opposite page have been changed  
to agree with the U.S. S.S. positions as they  
fall within these limits of error  
L.C.L.

Comparison of the compilation and graphic  
control survey T 6420 shows no apparent  
discrepancy in the vicinity of  $\Delta$  Bolton  
Lat  $30^{\circ}-30.5'$  Long  $86^{\circ}-25.3'$ . The plane table  
signals agree with the shoreline  
L.C.L.

## MEMORANDUM TO ACCOMPANY SHEET NO. T-5502

There are a number of U.S.G.S. Transit Traverse stations in the area covered by this sheet. Ties were made to some of these stations from U.S.C. & G.S. triangulation stations located in 1934 and a factor of  $-.50''$  in latitude and  $+.20''$  in longitude obtained, which, when applied to the U.S.G.S. T.T. stations, changed them from the North American Datum to the North American 1927 Datum. The following stations, after applying the above factor, were plotted on the sheet, and agreed with the radial line plot location:

T.T. 20G 1933  
T.T. 22G 1933  
T.T. 12D 1933  
T.T. 10D 1933

The plotted position of Station T.T. 19G 1933 would not hold with the radial line plot. The U.S.G.S. position (after applying above factor) and the radial line plot position are as follows:

T.T. 19G 1933

\*

U.S.G.S. PositionRadial Line Plot Position

Lat.  $30^{\circ}27'1676.1$  m.  
Long.  $86^{\circ}33'535.1$  m.

Lat.  $30^{\circ}27'1669.5$  m.  
Long.  $86^{\circ}33'531.6$  m.

T.T. 21G 1933

Lat.  $30^{\circ}29'1812.2$  m.  
Long.  $86^{\circ}29'1015.7$  m.

Lat.  $30^{\circ}29'1805.0$  m.  
Long.  $86^{\circ}29'1013.3$  m.

T.T. 28D 1933

Lat.  $30^{\circ}30'290.7$  m.  
Long.  $86^{\circ}26'591.7$  m.

Lat.  $30^{\circ}30'296.1$  m.  
Long.  $86^{\circ}26'592.2$  m.

.....  
*See opposite page*

The shoreline and all adjacent topographic details shown on this sheet were transferred to the aluminum topographic sheets of Lieut. Rittenburg's party, and checks were obtained on the photo compilation by the topographic party when the work was executed. There were a few small differences, and these have been rectified. Very good agreement was obtained between the compilation and topographic party except at Rocky Bayou east of the bridge. The topographic party failed to check in Station BOLTON by about 15 meters. Lieut. Rittenburg ran a traverse and cuts, and was not able to change any of the original work. He has therefore decided to let his topographic work remain as was determined in the field. There is a disagreement between the photo compilation and the topographic sheet of about the amount he failed to check on Station BOLTON.

*See opposite page*

*M. H. Reese*  
M. H. Reese,  
Chief of Party, C. & G. S.

Comparison with Contemporary Graphic Control Surveys

T-6317a & b (1935) 1:10,000; T-6419 (1935) 1:20,000; T-6420 (1935)  
1:20,000

The above Graphic Control surveys are in agreement with the compilation. All information and detail shown on the above Graphic Control Surveys is shown on the compilation except the temporary topographic signals and magnetic meridians. The described  $\odot$  stations Tac, Chy, Cup and Spy shown on T-6420 have been transferred to the compilation in this office.

Comparison with Contemporary Hydrographic Surveys.

H-5806 (1935) 1:10,000; H-5836 (1935) 1:10,000; H-5869 (1935)  
1:20,000

The shoreline used on the above Hydrographic Surveys was taken from the compilation and is in agreement with the soundings.

Comparison with Former Surveys.

T-1191 (1871) 1:20,000; T-1269 (1872) 1:20,000

The compilation as far as the shoreline is concerned shows only minor time changes. Many new topographic features such as roads, bridges, docks and houses are shown on the compilation which have been constructed since the above surveys were made. The compilation is complete and adequate to supersede the portion of the above surveys which it covers.

Comparison with Chart 185

The compilation shows more completely the topographic features than the present chart.

General

The drafting of the symbols is poor. The symbols are too large and are not in accordance with standard practice. The datum plane for bridge clearances is not stated.

*L. C. Landy*

*No information is available in the office as to the*

*stage of tide for Bridge Clearances.*

*L. C. L.*

## GEOGRAPHIC NAMES

Survey No. T 5502Date. 10/17/35Chart No. 185

Diagram No. \_\_\_\_\_

Approved by the Division of Geographic Names, Department of Interior. \*

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

✓ Applied to 870 *Sept 5-29-46*

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
✓✓	<u>Choctawhatchee Bay</u>	Same			
✓✓	<u>Sneck Point</u>	"			
✓✓	<u>Fivemile Bayou</u>	"			
✓	<u>Don's Bayou</u>	✓ <u>Dons Bayou</u>			
✓	<u>Garnier's</u>	✓ <u>Garnier</u>			
✓	<u>Garnier's Bayou</u>	✓ <u>Garnier Bayou</u>			
✓✓	<u>Nigger Bayou</u>	Same			
✓	<u>West Branch</u>				
✓	<u>Lightwood Knot Creek</u>				
✓	<u>Garnier Creek</u>				
✓	<u>Camp Pichot</u>				
✓	<u>Robertson Point</u>				
✓	<u>Hand Cove</u>				where?
✓✓	<u>Little Bayou</u>	Same			
✓	<u>Port Dixie</u>	Same ( In different location)			
✓✓	<u>Black Point</u>	Same			
✓	<u>Ben's Lake</u>		✓ <u>Bens Lake</u>		
✓✓	<u>Bear Creek</u>				
✓✓	<u>Buccaroo Point</u>			(Referred to P.M. Nicaville)	
✓	<u>Boggy Point</u>	Same			
✓	<u>Weekly Bayou</u>	"			
✓✓	<u>Boggy Bayou</u>	"			

# GEOGRAPHIC NAMES

Survey No. T5

Date. \_\_\_\_\_

Chart No. \_\_\_\_\_

Diagram No. \_\_\_\_\_

Approved by the Division of Geographic Names, Department of Interior. \*

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

*✓ Applied to 870 L.F.L. 5-29-46*

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>✓ Tom's Bayou</u>	<u>✓ Toms Bayou</u>			
	<u>✓ Tom's Creek</u>		<u>✓ Toms Creek</u>		
	<u>✓ Valparaiso</u>	Same			
	<u>✓ Juniper Creek</u>	"			
	<u>✓ Mill Creek</u>				
	<u>✓ Niceville</u>				
	<u>✓ Shirk Point</u>	Same			
	<u>✓ Swift Creek</u>				
	<u>✓ Rocky Bayou</u>	Same			
	<u>✓ Bolton Creek</u>				
	<u>✓ Long Branch</u>				
	<u>✓ Bee Branch</u>				
	<u>✓ Hickory Branch</u>				
	<u>✓ Long Creek</u>				
	<u>✓ Rock Creek</u>	Same	<u>✓ Rocky Creek</u>		
	<u>✓ Bolton</u>	"			
	<u>✓ White Point</u>	"			
	<u>✓ Pippin Lake</u>				
	<u>✓ Stake Point</u>	Same			
	<u>✓ Eagle Creek</u>				
	<u>✓ Villa Tasso P. O.</u>				

## GEOGRAPHIC NAMES

Survey No. \_\_\_\_\_

Date. \_\_\_\_\_

Chart No. \_\_\_\_\_

Diagram No. \_\_\_\_\_

- \* Approved by the Division of Geographic Names, Department of Interior.  
 ✕ Not Approved by the Division of Geographic Names, Department of Interior.  
 R Referred to the Division of Geographic Names, Department of Interior.

2 Applied to 870 5-27-46

[illegible]



## REVIEW OF AIR PHOTO COMPILATION NO. T-5502

Chief of Party: M. H. Reese

Compiled by: A.J. McCorkle

Project: Florida Compilation

Instructions dated: June 7, 1934

1. ✓ The charts of this area have been examined and topographic information necessary to bring the charts up to date is shown on this compilation. (Par. 16a, b,c,d,e,g and i; 26; and 64)

Yes.

2. ✓ Change in position, or non-existence of wharfs, lights, and other topographic detail of particular importance to navigation which affect the chart, is discussed in the descriptive report. (Par. 26; and 66 g,n)

Yes.

3. ✓ Ground surveys by plane table, sextant, or theodolite have been used to supplement the photographic plot where necessary to obtain complete information, and all such surveys are discussed in the descriptive report. (Par. 65; and 66 d,e)

No supplementary surveys necessary.

4. ✓ Blue-prints and maps from other sources which were transmitted by the field party contain sufficient control for their application to the charts. (Par. 28)

None submitted.

5. ✓ Differences between this compilation and contemporary plane table and hydrographic surveys have been examined and rectified in the field before forwarding the compilations to the office and are discussed in the descriptive report.

*See memo*

6. ✓ The control and adjustment of the photo plot are discussed in the descriptive report. Unusual or large adjustments are discussed in detail and limits of the area affected are stated. (Par. 12b; 44; and 66 c,h,i)

Yes.

7. ✓ High water line on marshy ~~and mangrove coast~~ <sup>coast</sup> is clear and adequate for chart compilation. (Par. 16a, 43, and 44)

Yes.

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Refer also to the pamphlet "Notes on the Compilation of Planimetric Line Maps from Five Lens Air Photographs."

8. The representation of <sup>high</sup> ~~low~~ water lines, ~~reefs, coral reefs and rocks, and legends pertaining to them~~ is satisfactory. (Par. 36, 37, 38, 39, 40, 41)

Only the high-water line is shown.

9. Recoverable objects have been located and described on Form 524 in accordance with circular 30, 1933, circular letter of March 3, 1933, and circular 31, 1934. (Par. 29, 30, and 57)

Yes.

10. A list of landmarks was furnished on Form 567 and instructions in the Director's letter of July 16, 1934, Landmarks for Charts, complied with. (Par. 16d, e; and 60)

To be furnished by party of Lieut. I. E. Rittenburg.

11. All bridges shown on the compilation are accompanied by a note stating whether fixed or draw, clearance, and width of draw if a draw bridge. Additional information of importance to navigation is given in the descriptive report. (Par. 16c)

Yes, shown on overlay.

12. Geographic names are shown on the overlay tracing. The accepted local usage of new names has been determined and they are listed in the report, together with a general statement as to source of information and a specific statement when advisable. Complete discussion of place names differing from the charts and from the U. S. G. S. Quadrangles is given in the descriptive report, together with reasons for recommendations made. (Par. 64, and 66k)

Yes.

13. The geographic datum of the compilation is N. A. 1927 <sup>unadjusted</sup> and the reference station is correctly noted. ~~(Unadjusted)~~

Yes.

14. Junctions with adjoining compilations have been examined and are in agreement. (Par. 66j)

Yes.

15. The drafting is ~~satisfactory~~ and particular attention has been given the following:

1. Standard symbols authorized by the Board of Surveys and Maps have been used throughout except as noted in the report.
2. The degrees and minutes of Latitude and Longitude are correctly marked.

- ✓ 3. All station points are exactly marked by fine black dots.
4. Closely spaced lines are drawn sharp and clear for printing.
5. Topographic symbols for similar features are of uniform weight.
6. All drawing has been retouched where partially rubbed off.
- ✓ 7. Buildings are drawn with clear straight lines and square corners where such is the case on the ground.

(Par. 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48)

16. No additional surveying is recommended at this time.

17. Remarks:



18. Examined and approved;


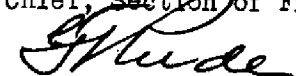
  
M. H. Reese,  
Chief of Party

19. Remarks after review in office:

Reviewed in office by: *L. C. Lande* 12/2/36

Examined and approved:

  
Chief, Section of Field Records  
  
Chief, Division of Charts

  
Chief, Section of Field Work  
  
Chief, Division of Hydrography  
and Topography.

Applied to Chart 1264

Jan 25, 1938

G.H.S.

Applied to Chart 871

July 11, 1946

W. M. R. 1946/47

Applied to Chart 870

June 1946

M. Hunsberger