

# 8243

# 8243

Form 504		
U. S. COAST AND GEODETIC SURVEY		
DEPARTMENT OF COMMERCE		
DESCRIPTIVE REPORT		
Type of Survey	Air Photo Compilation	
Field No.	T-8243	Office No.
LOCALITY		
State	Maryland	
General locality	Eastern Shore	
Locality	Choptank River	
Cambridge Quadrangle		
194 3		
CHIEF OF PARTY		
Ray L. Shoppe	--	Field
K. G. Crosby	--	Compilation
Wm. P. Patterson		
LIBRARY & ARCHIVES		
DATE	May 29, 1946	

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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. T-8243

REGISTER NO. T-8243

State Maryland

General locality Eastern Shore

Locality Town of Cambridge

Scale 1:20,000 Date of survey July 7 to Aug. 31, 19 42

~~Vessel~~ War Mapping Party No. 1

Chief of party Wm. D. Patterson

Surveyed by M. W. Burr, J. R. Smith

Inked by Wendell Bever

Heights in feet above M. S. L. to ground ~~to tops of trees~~

Contour, ~~Approximate contour, Form line~~ interval 20 feet

Instructions dated August 13, 19 42

Remarks: Project CS-288-A

Contouring and Field Edit on Map Manuscript

“ ”

## DATA RECORD

T- 8243

Quadrangle (II): T-8243 Cambridge

Project No. (II): CS 288 A

## Field Office:

War Mapping Field Party #2

## Chief of Party:

Ray L. Schoppe

## Compilation Office:

Tampa, Florida

## Chief of Party:

K. G. Crosby

## Instructions dated (II III):

August 13, 1942

May 13, 1943

Copy filed in Descriptive  
Report No. T- (VI)

Completed survey received in office: 12/28/43

Reported to Nautical Chart Section: 12/29/43

Reviewed: 1/31/44

Applied to chart No.

Date:

Redrafting Completed: 4/12/44

Registered: 5/46

Published: 1944

Compilation Scale: 1:20,000

Published Scale: 1:31,680

Scale Factor (III): 1.00

Geographic Datum (III): N. A. 1927

Datum Plane (III): M.S.L. 1929

Reference Station (III): Slagle, 1934

Lat.:

Long.:

Adjusted

38° 35' 29.541" (910.9m) 76° 05' 32.851" (795.0m)

~~Unadjusted~~

State Plane Coordinates (VI):

X = 1,059,398.29 FT

Y = 277,409.04 FT

Military Grid Zone (VI)

A

76° 07' 1/2

76° 00' 30" 3/4

Morris W Buor  
Engl Aid

Morris W Buor  
Engl Aid

8243

38° 30

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
12784	1942	----	1:20,000	---

Rhotos No. ANJ 14-132 to ANJ14-138 (inclusive) 1:20,000 scale, Date May 1, 1938 Dept. of Agriculture

This sheet is a red-line celluloid print of reductions from previously compiled sheets. Revisions and additions were made in the compilation office from field edit notes recorded on a red-line paper print and field photographs.

Tide from (III); ----

Mean Range: ----

Spring Range: ----

Camera: (Kind or source) ---

Field Inspection by: J. W. Brett date: October, 1943

Field Edit by: Morris W. Burr date: August, 1942  
J. W. Brett date: October, 1943

Date of Mean High-Water Line Location (III): ----

Red-line celluloid print  
~~Projection and Grids~~ raled by (III) Washington Office date: June, 1943

" " " checked by: " " date: " "

Control plotted by: (Prints for projection) date: ----

Control checked by: ---- date: ----

Radial Plot by: ---- date: ----

Revised  
-Detailed by: Alpha E. Abkitt, Ass't Engr. Drafts. date: Dec. 1943

Reviewed in compilation office by: A.L. Kidwell, Jr. date: Topo. Engr.  
J.H.S. Billmyer, Ass't. Photo. Engr.

Elevations on Field Edit Sheet checked by: W. Bever date: September, 1942  
C. Hanavich date: November, 1943

STATISTICS (III)

Land Area (Sq. Statute Miles); 3.0 (Not previously reported)

Shoreline (More than 200 meters to opposite shore); Previously reported

Shoreline (Less than 200 meters to opposite shore); " "

Number of Recoverable Topographic Stations established; " "

Number of Temporary Hydrographic Stations located by radial plot;

Leveling (to control contours) - miles; 48.7

Roman numerals indicate whether the item is to be entered by,

(II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname

and initials (not initials only).

Remarks:

## General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S. 288A, was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

### PREPARATION OF BASE MAPS

Assembly into quadrangle base sheets by photographic means of previously produced planimetric maps of the area. These maps were compiled by this Bureau from aerial photographs taken in 1938 and were published in 1938 on the scale of 1:10,000. Lithographic prints of the quadrangle base sheets on cloth-mounted paper were furnished to the field parties and similar prints in red ink on celluloid sheets were furnished to the compilation office.

### FIELD SURVEYS

Aerial photography with the Coast and Geodetic Survey nine-lens camera, with airplane and flight crew furnished by the U. S. Coast Guard. The photographs were taken to the scale of 1:20,000.

Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs. The field parties were permitted to make field inspection notes either on the photographs or on the planimetric base sheet.

Contouring by planetable, directly on the photographs or on the planimetric base sheet at the option of the field party. The contouring for this quadrangle was done on the photographs and also directly on the map manuscript. See page 2, pp. 4, of this Descriptive Report.

Supplementary vertical control was established by means of an extensive subordinate level net, furnishing unmarked elevations at road intersections, driveways, and numerous other points identifiable on the photographs.

#### COMPILATION OF MANUSCRIPT

Revision of the planimetric base map from the new photographs and addition of contours and corrections obtained by the field parties. No radial plot was made for this work.

#### FIELD EDIT

Comparison of a copy of the corrected manuscript with the ground. This included inspection for completeness and accuracy as well as the location by planetable methods of additional details, checking of nautical and aeronautical aids to navigation, etc.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

#### PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blue-line" copies of the manuscript. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680 or 1:25,000.



DESCRIPTIVE REPORT TO ACCOMPANY  
T-8243  
MARYLAND  
WAR MAPPING PROJECT GS-238-A  
Wm. D. Patterson, Chief of Party  
1942 season

1. INSTRUCTIONS

This work was executed under the Director's Instructions dated August 13, 1942, and Supplemental Instructions dated August 13, 1942.

2. GENERAL DESCRIPTION OF AREA:

Generally rolling ground, with sharp drops into stream beds. Along the streams there were dense growths of brush and timber. There were large areas of abandoned farms that had heavy growths of young timber and brush.

3. LEVELS:

Supplemental levels were run on this sheet by John R. Smith, Photogrammetric Aid, from July 7-31, 1942.

These levels were controlled from Coast and Geodetic Survey, Geological Survey, and Army Engineers bench marks, and proceeded levels mentioned in paragraph 13 of the instructions for this project.

A Wye level with 16 foot rods, graduated in feet and tenths was used. Elevations were read to the nearest tenth of a foot and estimated to the nearest hundredth. Elevations were taken along the centerline of all the principal roads at intervals of one fourth mile at intersections with other roads, hedges, fences, and etc. These points were identified on a copy of the map assembly and furnished to the topographer for control of contours.

All supplemental level lines were closed except for a few spur lines of less than  $1\frac{1}{2}$  miles in length, and along roads where the 2nd order levels were to be later run. Level lines whose closure exceeded one foot were rerun, minor level lines (not used for the control of other lines) were not adjusted if the closing error was less than  $3/10$  foot. Temporary bench marks were set along the main level lines for the control of minor level lines. Elevations to the nearest  $1/10$  foot were furnished to the topographer. Level ties with the 2nd order unadjusted bench marks were made by John R. Smith, Photogrammetric Aid, August 28, 1942, after the supplemental levels had been numbered. There were no discrepancies in the supplemental levels over .22 foot.

All supplemental level elevations have been inked in black on the sheet to the nearest 1/10 foot and will be of value should five foot contours be added at a later date. All level elevations on this sheet were checked against the original level records by Wendell Bever, Photogrammetric Aid, September 11, 1942.

4. CONTOURING:

This sheet was contoured by Morris W. Burr, Asst. Engineering Aid, from August 1st to 31st but not continuously.

The contouring south of the Choctank River was done directly on 1:20,000 scale nine lens photographs. Planetable positions were located from the adjacent detail on the photographs, as were also most of the elevations. The contours on the photographs were transferred to the map manuscript by tracing paper and were checked by Wendell Bever, Photogrammetric Aid, on September 10, 1942.

The contouring north of the Choctank River was done directly on the map manuscript and supplemented by the use of the nine lens photographs. Planetable positions and orientations were obtained from topographic detail shown on the map. Elevations were plotted from stadia distances and directions.

U. S. Geological quadrangle maps were also consulted, and where discrepancies existed they were noted in the field. Since the Geological Survey quadrangle maps were on a much smaller scale than the work on this project only a visual comparison was made. In general, the contours of the two surveys were in close agreement. The following are the larger discrepancies:

Along Highway U.S. 213 East of Cambridge the U.S.G.S. showed a series of small closed 20 foot contours and this survey found it to be one large contour unclosed on this sheet.

The many fields of tall corn continually hampered the parties' progress, as did, also, the thick growth of brush along the drainage. Planetable elevations were taken in the open areas, and a hand level, used in the areas covered by thick growth of vegetation. The clearing of lines of sight were held to a minimum.

All planetable elevations obtained in the field having been inked in brown on the sheet, except where the elevations were on or very close to the contour, in which case they were left off the sheet. These elevations will be of value should 5 foot contours be added at a later date. Useful elevations such as are shown by the Geological Survey were obtained in the field, but no selection was made during the inking of this sheet.

5. FIELD EDIT:

This sheet was field edited by Morris J. Burr, Asst. Engineering Aid. Much of the information was recorded on the aerial photograph No. 4753 while contouring. When the map manuscripts were available, this information was transferred and checked. Some additional field work was necessary but was obtained with little loss of time.

All symbols used during the field edit are standard topographic symbols, except that a green X was used for deletions and a green tick mark was used to indicate the limits of deletions and also the change points in road classification. A list of abbreviations used during the field edit is contained in the back of this report.

The buildings in Cambridge, approximately 3400, were located by the topographic party, directly on the map manuscript. This was done by a combination of 3 methods: red shots from the plane table, taped distances, and direct scaling from the photographs. This work was completed in five days. Many new houses were found, three new streets located, and several burned or dilapidated large buildings were deleted.

A. BOUNDARIES

The boundaries of the political districts were drawn on the sheet from maps furnished by the Washington Office, after they were verified locally.

The secretary of the Election Board of Dorchester County, Md., George O. Dashiell, furnished much useful information during the field verification of the boundaries. In places where the boundaries did not follow roads or streams it was necessary to contact the local people.

B. BENCH MARKS:

All bench marks of the 1942 2nd order level lines have been located on this sheet. Descriptions for these bench marks are to be submitted by the 2nd order level party.

The four tidal bench marks at Cambridge were recovered and are submitted on card forms No. 685. Only tidal bench No. 2 of this group has been shown on the sheet.

C. BUILDINGS:

All farm buildings except dwellings have been classified as "b" (barns). This includes large substantial sheds, chicken houses, and etc.

All buildings are shown in their relative size, except where individual buildings were so close that they could not be shown on this scale, in such cases the buildings were slightly reduced in size. Where buildings were attached to each other then solid blocks of buildings were shown.

D. BRIDGES

Bridge classifications were made by C. C. Fryer, Senior Photogrammetric Aid, while operating as a special 2-man field party. The classifications are in accordance with the instructions from the War Department dated July 23, 1942. Only the weak culverts have been shown on the sheet and have been so labeled.

E. FIELD CULTURE:

All fences on this sheet have been deleted there being no stone fences.

F. GEOGRAPHIC NAMES:

In accordance with the instructions no special investigation of geographic names was made. Two discrepancies were found. They are:

- (1) HOLMES CREEK is a well established local name for what is shown as REEDS CREEK on the air photo survey. Several well informed local people living in the vicinity of this creek verified the name Holmes Creek, and state that it has been so known for at least 70 years. The name originated from that of a family living near this creek. Holmes Creek is recommended and is shown in black on the map manuscript.
- (2) REEDS CREEK is according to several well informed local sources about 4/10 miles south of where it is shown on the air photo survey and also the U. S. Geological Survey Quadrangle. The name is at least 70 years old and was so named after a family which settled on a farm in the vicinity of this creek. Reeds Creek is recommended as shown in black on the map manuscript.

The roads on this sheet do not in general, have local names. Only three such names were found.

G. DRAINAGE:

Considerable discrepancies were found in the drainage shown on the map assemblies. There was a tendency to extend the streams out into open fields where not even the intermittent streams symbol could be used. The secondary drainage and shallow ditches were deleted.

J. ROADS:

All roads have been classified and shown in accordance with instructions from the Army War College dated January 12, 1942.

State Highway No. 343, shown on the air photo survey in Cambridge, is not marked and is not known as such locally. This number has been deleted on the map manuscript.

State Highway No. 397, about 4 miles southeast of Cambridge, was not labeled on the air photo survey. This number has been added.

State Highway No. 16 is identical with U. S. No. 213 for several miles east of Cambridge and has been so shown on the sheet.

State Highway No. 551, in the south part of Cambridge, is No. 343 to its junction with State Highway No. 16 and has been so shown.

H. SHORELINE:

There were no shoreline changes noted on this sheet.

Docks of a temporary nature have been deleted.

I. POWER AND TELEPHONE LINES:

Power lines were treated in accordance with the standard Geological Survey practice, i. e. only trunk power transmission lines were shown, except where the lines are in less developed rural areas and not along the principal highways.

Telephone lines were treated in accordance with the Supplemental Instructions from the Director, dated August 13, 1942.

A submerged cable (telephone and local power line), is shown on the west side of the bridge over the Choptank River.

The power lines shown are trunk transmission lines and carry 44,000 volts.

K. WOODS:

The woods areas have been classified for concealment, types of trees, and density. A key of the classification is contained in the back of this report.

6. JUNCTIONS

This sheet joins T-8244 on the east, T-8250 on the north, T-8242 on the west and joined on the south by Project CS-278.

The contours and field edit are in agreement at the junction with sheets T-8244 and T-8242, and have been transferred to sheet T-8250 where the work is now in progress.

7. STATISTICS:

SUPPLEMENTAL LEVELS, statute miles .....	41.7
CONTOUR, Square Statute Miles .....	14.5
FIELD EDIT, Square Statute miles .....	41.5

8. REMARKS:

This sheet was inked by Wendell Bever, Photogrammetric Aid, September 10-12, 1942. The field work on this sheet is complete, except for 3.1 square statute miles in the southeast corner of the sheet. This area was not contoured since it was not shown on the map manuscript.

Submitted by

Morris W. Bever  
Engineering Aid

John R. Smith  
Engineering Aid

Field Supervisor

Edmund L. Jones  
Lieut. U. S. C. & G. S.

Approved:

Wm. D. Patterson  
Wm. D. Patterson, Chief of Party.

DESCRIPTIVE REPORT TO ACCOMPANY  
QUADRANGLE T-8243  
PROJECT CS 288 A

Ray L. Schoppe, Comdr., Chief of Party

*Field Report 1943 Season*

1. Description of the Area. Quadrangle T-8243 embraces an area which is delineated on the north by  $38^{\circ} 37' 30''$  north latitude, on the east by  $76^{\circ} 00' 00''$  west longitude, on the south by  $38^{\circ} 30' 00''$  north latitude, and on the west by  $76^{\circ} 07' 30''$  west longitude. However, all the field work on this quadrangle was completed in 1942 except for a small area in the extreme southeast corner, which has not been covered by planimetric maps.

The whole of the quadrangle is characterized by the typical low sections of the Eastern Shore of Maryland with its elaborate drainage system, including many small rivers and streams.

As this report is to supplement and not in any way to supersede the descriptive report written for this quadrangle in 1942, you are referred to the above mentioned report for details not found in this supplemental report.

2. Completeness of Field Inspection. Since the area covered in this report had not been previously compiled, a thorough field inspection for the classification and clarification of detail was made. All roads, vegetation, culture, and drainage have been classified.

3. Interpretation of the Photographs. This portion of the quadrangle is covered by single lens photographs on a scale of 1:20,000. These photographs were found to be clear, and with the numerous notes added in the field, it is felt that no difficulty will be encountered in their interpretation.

4. Horizontal Control. Refer to descriptive report for original planimetric maps.

5. Vertical Control. Within the area completed by this field party supplemental level lines were run by Charles Hanavich, Principal Photogrammetric Aid. Approximately seven miles of supplemental levels were run in this area. The loop closed well within the allowable error and all elevations were adjusted.

6. Contours and Drainage. The sketching of the contours was done on single lens photograph No. ANJ 14-134 by standard meth-

ods using the standard U. S. Coast and Geodetic Survey planetable and alidade.

Drainage was inked on the photographs with the aid of a stereoscope and checked in the field. The drainage system in this section of the Eastern Shore area is most elaborate, including a number of man-made ditches in addition to the many small streams draining the area. Almost every cultivated field must be drained. This field party did not attempt to show all these smaller drains, but rather to show the regular pattern of drainage within the area.

7. Mean High-Water Line. Refer to descriptive report for original planimetric maps.

8. Low-Water Line. Refer to descriptive report for original planimetric maps.

9. Wharves and Shoreline Structures. This work was completed in 1942. No new wharves or shoreline structures were noted in the area completed by this field party. Refer to descriptive report for original planimetric maps.

10. Details Offshore from the High-Water Line. Refer to descriptive report for original planimetric maps.

11. Landmarks and Aids to Navigation. Refer to descriptive report for original planimetric maps.

12. Hydrographic Control. Refer to descriptive report for original planimetric maps.

13. Landing Fields and Aeronautical Aids. These are no landing fields or aeronautical aids in the portion of the quadrangle completed by this field party.

14. Road Classification. All roads in this portion of the quadrangle were carefully classified according to instructions.

15. Bridges. The bridges throughout the quadrangle were previously classified. In the area completed by this field party no bridges were found. The smaller structures are classified as culverts.



16. Buildings and Structures. All buildings and structures were carefully identified and classified according to instructions, during the field inspection.

17. Boundary Monuments and Lines. The political boundaries and incorporated city limits had been previously identified.

18. Geographic Names. This will be the subject of a special report.

19. Junctions. Satisfactory junctions were made with the contouring previously accomplished on the planimetric maps. No contours crossed the limits of the quadrangle to the south; all other junctions checked favorably.

46. Methods. The previous compilation did not cover this area. Single lens photographs were used, and a careful and thorough field inspection made on them, and the results checked against the more recent nine-lens photograph No. 12784.

Contouring for this area is in green. All field inspection as well as drainage, is shown in blue. Supplementary fly levels are shown in black. Elevations obtained by planetable methods are shown with a green "X" and the elevation written in green beside it.

47. Adequacy of the Compilation. The compilation did not cover the area completed by this field party. For detail on this topic see the descriptive report made in 1942 for this quadrangle.

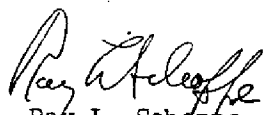
48. Accuracy Tests. No vertical accuracy tests were run in this area.

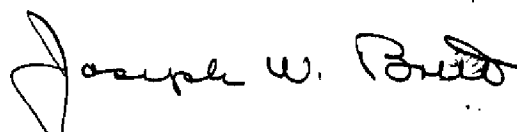
For results of the horizontal accuracy tests, refer to those run in Quadrangles T-8242 and T-8260. These were in the same radial plot as Quadrangle T-8243.

49. Data. The contouring for this area was accomplished on photograph No. ANJ 14-134. Field edit and supplementary fly levels are also shown on this photograph, as well as on photographs ANJ 14-135, ANJ 14-136, ANJ 14-137, and ANJ 14-138. Field inspection was made on the older single lens photographs because of their greater clarity of detail. However, the results were checked against the newer nine lens photographs No. 12784. One addition was made, and this is shown on photograph No. 12784. Political subdivisions in the south-east portion are also shown on this photograph.

Submitted by:

Approved:

  
Ray L. Schoppe  
Chief of Party

  
Joseph W. Brett  
Engineering Aid  
November 22, 1943

COMPILATION REPORT  
TO ACCOMPANY  
SHEET T-8243

28. DETAILING

Sheet T-8243, with the exception of a small area in the southeast corner, is a revision of a  $7\frac{1}{2}$  minute quadrangle, on a scale of 1:20,000, made from portions of maps previously compiled from aerial photographs on a scale of 1:10,000.

The quadrangle was furnished the compilation office in red-line on celluloid. Corrections and additions were made on this sheet in ink, from field edit notes, which were recorded on a red-line paper print, similar to the celluloid sheet, and on field prints of the 1:20,000 scale photographs.

The small area in the southeastern part of the sheet was detailed directly from the photographs by holding to the detail adjoining, which was compiled previously, and to radial points where positions were determined by the main radial plot. As such a small area on T-8243 was controlled by the radial plot run in the Tampa office, a report on the plot will be made a part of the compilation report for a sheet on this project, which was completely controlled by the main radial plot.

In a number of instances, roads leading to farms were deleted by the field edit party. Several of these roads were left on by the draftsmen as they are quite necessary to provide a means of access to the buildings which they serve.

For some reason, unknown to the compilation office, the field editor used the system of vegetation classification that was used at the beginning of the war mapping projects. The compiler made no attempt to change these classifications so they are shown on the celluloid sheet exactly as they are on the field edit sheet. This classification is listed on the attached sheet of abbreviations.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

In comparing the sheet with the U. S. Geological Survey Quadrangle of the area, quite a number of small discrepancies were noted between the two maps, but the information shown on the newer compilation should supersede that of the Geological Survey Map as the latter was made from surveys of about forty years ago.

45. COMPARISON WITH NAUTICAL CHARTS

None of the published nautical charts of the area were available, in the compilation office, for making a comparison.

Respectfully submitted,

*Alpha E. Abbitt*

Alpha E. Abbitt,  
Ass't. Engr. Draftsman.

Forwarded by:

*Kenneth G. Crosby*  
Kenneth G. Crosby,  
Chief of Party....

## Remarks

## Decisions

	Remarks	Decisions
1		
2		
3		
4		Railway Guide
5		County Maps
6		"
7		"
8		"
9		"
10		Road Maps
11		"
12	Check County Highway Map: 1941 Md. Gazetteer / lists Cambridge as on State Roads 16,331,349,551, and Mt. Holly on 16,344	
13		
14		
15		385760
16		" USGB
17		"
18		"
19		" USGB
20		" "
21		"
22		"
23		384760
24		385760
25		"
26		385761
27		385760 USGB

GEOGRAPHIC NAMES

Survey No. T-8243

CAMBRIDGE quadrangle

Name on Survey	Source										
	A	B	C	D	E	F	G	H	K		
Dorchester County	✓✓										1
Talbot County	✓✓										2
Choptank River	✓✓										3
Pennsylvania R.R. (Cambridge Branch)	✓✓										4
No. 3 Trappe ✓	✓										5
No. 7 Cambridge ✓	✓										6
No. 9 Church Creek	✓	"									7
No. 13 Bucktown	✓✓	"									8
No. 14 Linkwood	✓✓	"									9
U.S. No. 213	✓✓										10
Md. No. 16	✓	(2 places: east edge of sheet and SW of Cambridge)									11
" 343, 397, 551	✓	(Names Report for this quadrangle also lists Md. 331, 344, 497, but not found on road maps and location not certain pending return of name sheet)									12
											13
											14
Cambridge	✓✓										15
Cambridge Harbor	✓	(not Cambridge Creek: recent USGB decision)									16
Yacht Basin	✓✓										17
Shoal Creek	✓										18
Hurst Creek	✓✓										19
Whitehall Creek	✓✓										20
Mt. Holly	✓✓										21
Thompson	✓										22
Little Blackwater River	✓✓										23
Christ's Rock	✓	(settlement)									24
Gray Marsh Point	✓✓										25
Jenkins Creek	✓✓										26
Hembrooks Bar	✓✓										27

## Remarks

## Decisions

	Remarks	Decisions
1		385760
2		" USGB
3	Continuation of Bolingbroke Road on T-8250	386760
4		385760
5		386760
6		"
7		" USGB
8	Reeds Creek is shown at old location on T-8250: case is pending with USGB, decision should be available before final review of sheet	"
9		"761
10		386761
11		" USGB
12		"
13		385760
14		
15		385761
16		
17		385761
18		385760
19		"
20		"
21		"
22		
23		"
24		385761
25		"
26		385760
27		"

GEOGRAPHIC NAMES

Survey No. T-8243

2	Name on Survey	Sources										
		A	B	C	D	E	F	G	H	K		
		On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List			
	Highlys Beach	✓										1
	(at north end of bridge)											
	Chancellor Point	✓										2
	Chanellor Point Road	✓										3
	Bolingsbroke Creek	✓	✓									4
	Muddy Creek	✓	✓									5
	Porpoise Creek	✓	✓									6
	Kirby Wharf	✓	✓									7
	Reeds Creek	✓	✓									8
	Holmes Creek	✓	✓									9
	Dickinson Bay	✓	✓									10
	Howell Point	✓	✓									11
	Grubin Neck	✓	✓									12
	Eastern Shore State Hospital	✓	✓									13
	(large establishment on river shore a little upstream from Cambridge)											14
	Hills Point Road	✓	✓									15
	(this is Md. 343; not name applicable to it other than number on "Church Creek" (T-8242))											16
	Horn Point Road	✓	✓									17
	(not named on T-8242 but name OK)											
	Bailey Road	✓	✓									18
	(not in names report, but shown on compilation just SW of Cambridge)											
	Lot Lane Road	✓	✓									19
	(leaves south edge of sheet between 76 03' and 04')											
	Maple Dam Road	?	?									20
	(location uncertain pending return of name sheet)											
	Egypt Road	?	"	"	"	"	"	"	"	"	"	21
	Following names were listed in Names Report:											22
	Blackwater School	✓	✓									23
	Christs Rock Church	✓	✓									24
	Stanley Institute	✓	✓									25
	(near Christs Rock)											
	Cardtown School	✓	✓									26
	Union Chapel	✓	✓									27

Remarks

Decisions

	Remarks	Decisions
1		385759
2		385760
3		
4		"
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GEOGRAPHIC NAMES

Survey No. T-8243

Name on Survey	Source of Name										
	A	B	C	D	E	F	G	H	K		
(Goose Point)											1
<u>Choptank River Bridge</u>											2
Name of bridge over Choptank River not shown except as Cambridge Creek Bridge: to be checked on Dorchester County Highway Map											3
Washington Street:											4
											5
											6
											7
											8
											9
											10
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											25
											26
											27

Names underlined in red approved by L. Hack on 3/2/44

## RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

### Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.

published quadrangle at 1:20,000 scale ---  
Black and white cloth-mounted copy of the map manuscript. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political boundaries~~, woodland, ~~marsh, and swamp limits~~, refer to the published quadrangle for the finally adopted ~~positions~~ outlines.

Descriptive Report.

Division.

Filed in the Photogrammetric Section--Surveys Branch

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Reviewing Unit Section.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions  
to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T.  
Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L.  
Gallen, 1944.

Season's report on field work by Commander R. L.  
Schoppe, 1944.

Delivered to the Army Map Service in accordance  
with the contract

Film negatives and film positives of the color  
separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the  
first edition of the quadrangle with notes in red  
indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8243

CAMBRIDGE QUADRANGLE

This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy

The nearest horizontal accuracy test was run in quadrangle T-8244.

The nearest vertical accuracy test was run in quadrangles T-8242 and T-8260.

Previous Surveys

This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

T-253	1:20,000	1848
T-2495	1:20,000	1900

Comparison with Nautical Charts Nos. 1225

The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:

The details of T-8243 are complete and adequate for chart correction.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

Only changes of a minor nature were necessary during the review of this map manuscript.

Reviewed Feb. 5, 1944 By Robert B. Callier  
under direction of D. H. Benson *(per W.M.)*

Inspected by B. G. Jones *B.G. Jones 5/46*

Examined and approved:

K.T. Adams  
Chief, ~~Surveys-Branch-~~  
Division of Photogrammetry

~~Chief,--Topography-Section~~

Robert W. King  
Chief, Div. of Charts  
Nautical Chart Branch

Raymond P. Evans  
Chief, Div. of Coastal  
Surveys