

Original

8263

8263

CN
Diag: 77-4

Form 504 U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE DESCRIPTIVE REPORT	
Type of Survey <u>Air Photographic Topographic</u>	
Field No. _____	Office No. <u>T-8263</u>
LOCALITY	
State <u>Maryland</u>	<u>Anne Arundel Co.</u> <u>Prince Georges Co.</u>
Locality <u>Davidsonville</u>	
<u>194 4.</u>	
CHIEF OF PARTY <u>Ray L. Schoppa</u> <u>Fred. L. Peacock</u>	
LIBRARY & ARCHIVES	
DATE <u>May 28, 1946</u>	

DATA RECORD

T-8263

Quadrangle (II): T-8263
(7½ minute)

Project No. (II): CS 288 C

Field Office:
War Mapping Field Party No. 2

Chief of Party: Ray L. Schoppe

Compilation Office:
Baltimore, Md.

Chief of Party: Fred. L. Peacock

Instructions dated (II III):
May 13, 1943
Aug. 3, 1942

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

Completed survey received in office: 4/25/44

Reported to Nautical Chart Section: 4/26/44

Reviewed: 5/25/44 Applied to chart No. Date:

Redrafting Completed: 6/29/44

Registered: 4/46 Published: 1944

Compilation Scale: 1:20,000 Published Scale: 1:31,680

Scale Factor (III): None

Geographic Datum (III): N. A. 1927 Datum Plane (III): Mean Sea Level

Reference Station (III): HARRISON, 1933, r. 1943

Lat.: 38° 53' ^{21.863" (674.2m.)} ~~21.814" (673.6m.)~~ Long.: 76° 43' ^{10.553" (254.3m)} ~~10.543" (254.1m)~~ Adjusted
G.P. on p. 22 ~~Unadjusted~~

State Plane Coordinates (VI): Maryland - Single Zone

X = 879,813.96 ft.

Y = 384,720.36 ft.

Military Grid Zone (VI) "A"

Overlapping Zone "B"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
<u>Nine Lens</u>				
13245 - 47 Inc.	1-12-43	1:55 P.M.	1:20,000	There are no tidal waters within the limits of this Map Manuscript.
13264 - 66 Inc.	1-12-43	1:55 P.M.	"	
13261 - 62 Inc.	1-12-43	1:55 P.M.	"	
12820 - 21 Inc.	12- 4-42	3:38 P.M.	"	
<u>Single Lens</u>				
AHV 4- 7 to 13 Inc.	4-12-38	Unknown	"	
AHR 4- 47 to 49 Inc.	4-12-38	"	"	
AHV 4- 76 to 77 Inc.	4-12-38	"	"	
AHR 4 78 to 84 Inc.	4-12-38	"	"	
AHR 4- 117 to 125 Inc.	4-12-38	"	"	

Tide from (III): None

Mean Range: None

Spring Range: None

Camera: (Kind or source) U. S. C. & G. S. nine lens camera
(8 $\frac{1}{4}$ " focal Length)

Contouring and
Field Inspection by: E. R. Loudon, Photo. Aid

date: July, 1943-
Feb. 1944

Field Edit by: Wendell Beaver

date: May-1944

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

Same as date of nine lens photographs.

Projection and Grids ruled by (III) J T B

date: 12-14-43

" " " checked by: B R C - D H B

date: 12-15-43

Control plotted by: Natalie Hallock

date: 1-3-44

Control checked by: Wm. H. Van Loon

date: 1-8-44

Radial Plot by: J. Edward Deal, Jr.
Joseph Steinberg

date: 2-1-44 to
2-12-44

Detailed by: Ruth E. Rudolph

date: 3-20-44 to
4-24-44

Reviewed in compilation office by: Wm. H. Van Loon

date: 4-19-44 to
4-24-44

Elevation on field photos checked by: P.A. McAdam, Jr. Topo. Engr., Aug., 1943.

Elevations on Field Edit Sheet
checked by:

date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 58

Shoreline (More than 200 meters to opposite shore): None

Shoreline (Less than 200 meters to opposite shore): $10\frac{1}{4}$ Statute Miles
(Centerline of streams only)

Number of Recoverable Topographic Stations established: 17
(16 bench marks and 1 azimuth Reference monument which is also
a bench mark)

Number of Temporary Hydrographic Stations located by radial
plot:

Leveling (to control contours) - miles: 148.6

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. 288 Q 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:

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.

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

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templates) of all planimetry and contours. These manuscripts were drawn on the scale of 1:20,000 on celluloid sheets on which polyconic projections had been ruled with the Projection Ruling Machine in the Washington Office. Compilation was accomplished in the Baltimore Tampa-Photogrammetric Office.

FIELD EDIT

Comparison of a copy of the 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

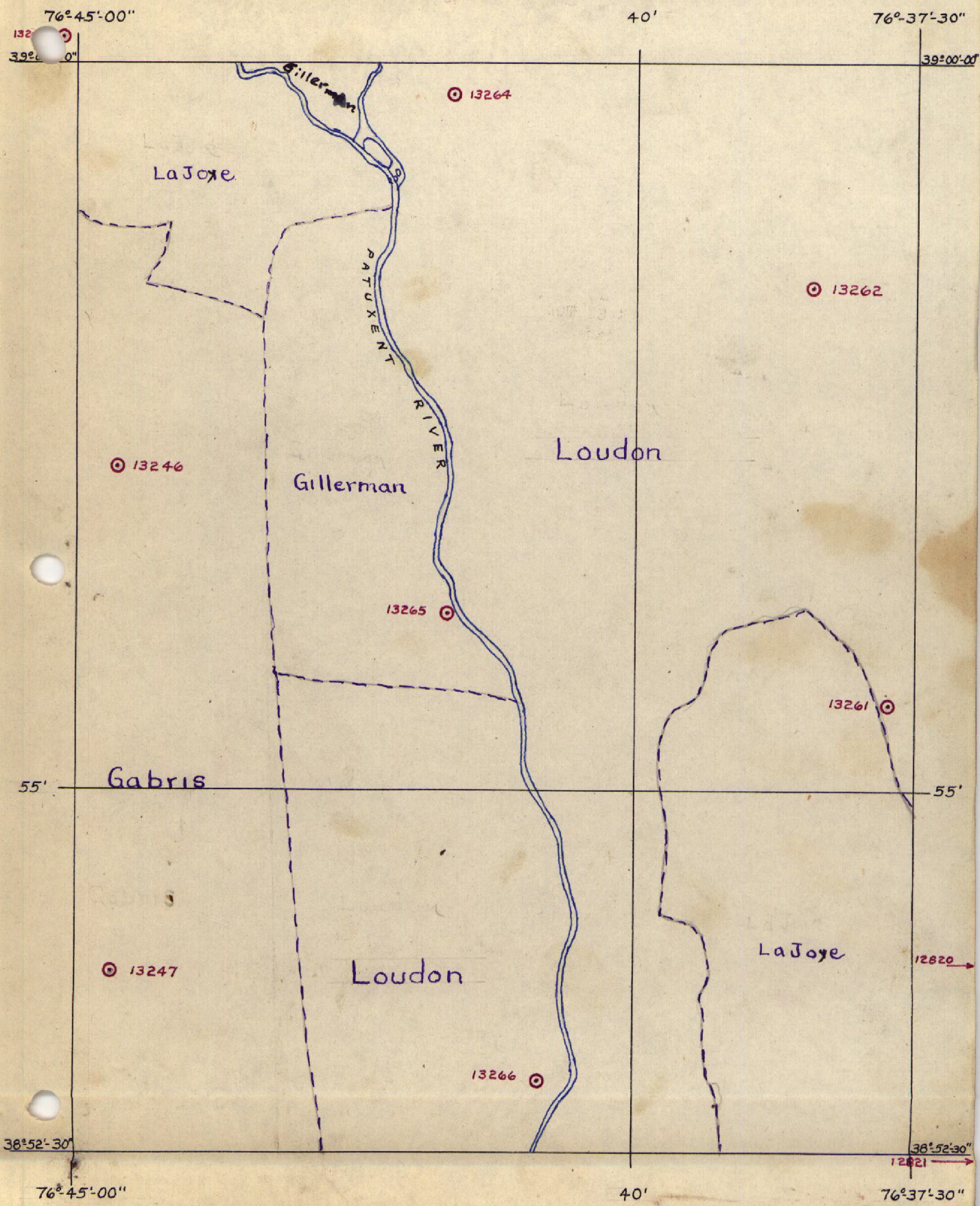
Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production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

QUADRANGLE T-8263

PROJECT CS-288-A,C.

TOPOGRAPHERS: Lajoie, Gabris, Gillerman, and Loudon.



- 1 -

FIELD INSPECTION REPORT TO ACCOMPANY
QUADRANGLE T-8263

PROJECT CS-288 A,C

1. DESCRIPTION OF AREA:

Quadrangle T-8263 is bounded on the east by longitude $76^{\circ} 37' 30''$ on the west by $76^{\circ} 45' 00''$. On the south by latitude $38^{\circ} 52' 30''$, and on the north by $39^{\circ} 00' 00''$.

It lies west of Annapolis, Maryland and East of Washington, D.C. Farming is the principal occupation within this quadrangle. The rest of the area is in timberland. Most of the timberland lies on both sides of the Patuxent River which is a flat area, and in northern part of the quadrangle, which is not very suitable for farming due to it being very rough country with many canyons.

The drainage in this area goes into the ^{Patuxent} ~~Patuxent~~ River and Chesapeake Bay. The majority of the area being drained by the Patuxent River.

Soil on this area is a sandy loam and some clay. There are very few rock formations.

This quadrangle has several good highways running through it. Defense Highway, U.S.#50, Central Avenue, State #214 and U.S.#301.

2. COMPLETENESS OF FIELD INSPECTION:

All of the pertinent details on the field inspection in this quadrangle have been clarified.

All houses that are now in use as dwellings are circled and barns that are larger than houses near them or isolated barns of any importance are shown and labeled (b).

All schools, stores and other cultural features are circled and labeled. The classification of wooded areas, marshes and swamps has been completed. Areas of doubtful drainage have been inspected and the correct drainage shown in blue.

3. INTERPRETATION OF PHOTOGRAPHS:

In general the lighter photographic tones in vegetated areas are deciduous trees and brush. The darker tones are evergreen trees. Along the Patuxent River the dark tones are due to dense deciduous trees and brush. The differentiation in photographic tones aided greatly in the determination of the classification of trees. This differentiation was also very helpful in determining the course of the drainage. Evergreen trees invariably grow on tops and sides of ridges.

4. HORIZONTAL CONTROL:

All U.S.C.&G.S. triangulation stations and several U.S.G.S. Traverse stations were recovered in this quadrangle by Jack Lajoye, Prin.Photo.

Aid., and Wendell Bever, Jr. Topo. Engr. and shown on photographs as follows:
9-Lens Photographs: 12820, 13247, 13246, 13261 and 13266.

5.

5. VERTICAL CONTROL:

Supplemental fly levels were run by Philip A. McAdam, Jr. Topo. Engr. The levels were run with 0.50 ft. allowable error and all closures over 0.10 ft were adjusted throughout the line. A small builders wye level was used in running the fly levels. All U.S.C.& G.S. bench marks and U.S.G.S. bench marks were recovered or thoroughly searched for and used in the net work of supplemental levels. Elevations were left at road intersections, bridges, fence lines, etc. These elevations being shown on the photographs by a blue dot for location and figures in blue ink. Where a level elevation is encircled with blue ink, that elevation is at a base of a 1 x 2 stake driven in the ground; elevations in parenthesis, were taken in center line of road and a stake was driven along side of road opposite point to show contouring party where the level rod was held. This was necessary where there was considerable change in elevation at the road intersection. 148.6 miles of levels were run in this quadrangle and are shown on the following nine lens photographs: 12820, 13246, 13247, 13261, 13265 and 13266.

The recovered bench marks were shown on the following nine lens photographs: 12820, 13246, 13261 and 13266.

6. CONTOURS AND DRAINAGE:

Contouring was started July 27, 1943, and completed Feb. 21, 1944. The contouring was accomplished by the following topographers: Jack Lajoie, Prin. Photo. Aid., Leonard W. Gabris, Jr. Topo. Engr., Elliot Gillerman, Jr. Topo. Engr., and Earl R. Loudon, Photogrammetric Aid.

All contouring was done on nine lens photographs as follows: 12820, 12821, 13245, 13246, 13247, 13261, 13262, 13264, 13265 and 13266. The methods used in contouring were as follows: (1) By use of U.S.C.&G.S. alidade and planetable. (2) Hand levels run on single lens photographs that had drainage and ridges determined by use of stereoscope. Direction of lines were determined by use of compass.

Drainage was determined by the Washington office by stereoscopic methods and shown in white ink. All additional drainage put in by the topographer and the drainage mentioned above was checked in the field by use of plane table and controlled hand level lines. Errors found were corrected in field and checked again by the stereoscope. All the drainage is shown in blue ink and the conventional drainage symbols were used. Where errors were found in drainage placed on the photographs by Washington office, it was deleted and placed in the proper position. Green crosses were used for deletions and blue ink was put on over the white ink where the drainage was correctly shown. The drainage placed on photographs by Washington office was found to be very good and only a few changes had to be made.

There are no true depressions in this area. All depressions are caused by highway and rail road fills.

All large closures of plane table traverse were corrected horizontally. All plane table and hand level traverses between vertical control points were corrected if the error was too great.

7. MEAN HIGH WATER LINE:

Not applicable in this quad.

8. LOW WATER LINE:

Not applicable in this quad.

9. WHARVES AND SHORELINE STRUCTURE:

Not applicable in this quad.

10. DETAILS OFFSHORE FROM THE HIGH WATER LINE:

Not applicable in this quad.

11. LANDMARKS AND AIDS TO NAVIGATION:

Not applicable in this quadrangle.

12. HYDROGRAPHIC CONTROL:

Not applicable in this quadrangle.

13. LANDING FIELDS AND AERONAUTICAL AIDS:

None appear in this quadrangle.

14. ROAD CLASSIFICATION:

All public roads and most private roads have been identified and classified. Short private roads were not classified.

15. BRIDGES:

Bridges were classified according to instruction by C.C.Fryer, Jr. Topo. Engr. and shown on nine lens photographs as follows: 13247, 13262, 13265 and 12820.

16. BUILDINGS AND STRUCTURES:

Houses used as dwellings are circled in red and are not otherwise identified. Barns are circled in red and labeled (b) if larger than houses in immediate area or isolated. Otherwise they are left out and not deleted. Stores are circled in red and labeled (Sto.) Schools and Churches are circled in red and identified by name. Cemetery boundaries are laid off accurately and identified by a cross and symbol (Cem.)

17. BOUNDARY MONUMENTS AND LINES:

Political Boundaries and lines were located by C.C.Fryer, Jr.Topo.Engr. on photographs as follows: Nine lens photographs: 13247, 13262 and 13265.

18. GEOGRAPHIC NAMES:

Subject of special report by Jack W. Stingley, Jr. Topo. Engr. L.A.

19. JUNCTIONS:

Junction on the north could not be made as no information from the Soil Conservation Department was available for this area. A plane table traverse was run along the northern boundary and it is felt that all contours are correct.

Satisfactory junctions were made with quadrangles T-8254 on the South, T-8264 on the East and T-8262 on the West.

20. AGREEMENT WITH PREVIOUS SURVEY:

The 1904 U.S.Geological Survey edition was in very poor agreement with this survey. Cross road elevations were off at least one 20 foot contour interval in several places. The drainage system is somewhat different. The network of roads has changed very much, with several new roads being built since the previous survey was made.

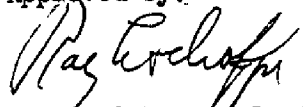
48. ACCURACY TESTS-VERTICAL & HORIZONTAL:

VERTICAL: Refer to descriptive reports for Quadrangles T-8253 and T-8262.

HORIZONTAL: This is the subject of a special report.

None on this quad. See Tests for adjoining quads T-8262 and T-8254.

Approved by:



Ray L. Schoppe, Comdr.
Chief of Party

Respectfully submitted,

Earl R. Loudon,
Photogrammetric Aid.

26 CONTROL:

Four U. S. Coast and Geodetic Survey triangulation stations and five U. S. Geological Survey horizontal control stations were used as horizontal control for establishing photograph centers, secondary control and detail points for this Map Manuscript.

Of these stations, three U. S. Coast and Geodetic Survey triangulation stations and four U. S. Geological horizontal control stations lie within the limits of this Map Manuscript. These stations are:

- DAVIDSONVILLE, 1933, r. 1934
- HARRISON, 1933, r. 1943
- WHIT~~E~~MARSH, 1933 ← Two words
- TRAVERSE STATION 297 A (U.S.G.S.)
- TRAVERSE STATION 334+ (U.S.G.S.)
- TRAVERSE STATION 343 (U.S.G.S.)
- TRAVERSE STATION 343+ (U.S.G.S.)

The remaining stations lie just outside the limits of this Map Manuscript. They are:

- PATUX, 1942
- MARRIOTT 2, 1933
- TRAVERSE STATION 25-7 (U.S.G.S.)

In order to assure a more satisfactory use of horizontal control stations at the Compilation Office, Field Inspection Points were established, by the Field Inspection Party, at well defined points near three of the triangulation stations. These Field Inspection Points are indicated by a small orange ink circle on the reverse side of the Map Manuscript. They are:

- F. I. P. DAVIDSONVILLE, 1934
- F. I. P. HARRISON, 1943
- F. I. P. WHITEMARSH, 1933

27 RADIAL PLOT:

The radial plot for this Map Manuscript is part of the Main Radial Plot No. 2 of Project C. S. 288, the descriptive report for which was submitted to the Washington Office on March 24, 1944.

28 DETAILING:

Detailing of this Map Manuscript was done from the nine lens unmounted office photographs with the aid of the field inspection data which was, in general, satisfactory and complete. Single lens photographs

28 DETAILING: (Continued)

were used, to supplement the nine lens office photographs, in areas where definition of topographic features were not clearly discernible on the nine lens office photographs. They were also found helpful in detailing hilly areas which were outside the limits of the center chamber of the nine lens photographs.

A reprint of photograph #. 13265, rectified for tilt, was furnished the compilation office by the Washington Office and was found to be to good scale even beyond the limits of the center chamber. This photograph proved very useful in detailing much of the area of this Map Manuscript.

Drainage was verified by stereoscopic examination of the office photographs. All minor drainage has been shown on the Map Manuscript in blue acid ink.

Tree areas are shown in green acid ink and classified according to instructions.

- "A" -- to designate trees 10 feet or more in height.
- "B" -- to designate sizable brush areas.
- "C" -- to designate areas of scattered brush and/or trees.

Bridges which were classified by field inspection data have been classified on the Map Manuscript. It is assumed that bridges not classified will be classified at the time of the field edit.

29 SUPPLEMENTAL DATA:

The compilation office was not furnished any supplemental data for the area of this Map Manuscript.

30 MEAN HIGH WATER LINE:

Not applicable.

31 LOW WATER AND SHOAL LINES:

Not applicable.

32 DETAILS OFFSHORE FROM THE HIGH WATER LINE:

Not applicable.

33 WHARVES AND SHORELINE STRUCTURES:

Not applicable.

34 LANDMARKS AND AIDS TO NAVIGATION:

There are no landmarks or aids to navigation within the limits of this Map Manuscript.

35 HYDROGRAPHIC CONTROL:

One azimuth reference mark, Davidsonville Azimuth Mark, recovered by the Field Party and established by radial intersections at the Compilation Office, is not suitable for hydrographic control.

36 LANDING FIELDS AND AERONAUTICAL AIDS:

There are no landing fields or aeronautical aids within the limits of this Map Manuscript.

37 DISCREPANCY OVERLAY:

A discrepancy overlay has been made, during the process of detailing, to accompany this Map Manuscript. On it are such notes deemed likely to be useful during the field edit. A set of general notes have been included to aid in the interpretation of the symbols shown on the Map Manuscript. *Items taken care of.*

38 GEOGRAPHIC NAMES:

The results of a geographic names investigation, by Jack W. Stingley, have been furnished this Compilation Office on a geographic names overlay of the U. S. Geological Survey, Owensville, Md. 15 minute quadrangle. A list of undisputed, disputed, and recommended names is attached to this descriptive report. Only the undisputed geographic names have been shown on the Map Manuscript. *LW*

39 HORIZONTAL ACCURACY:

The horizontal accuracy of this Map Manuscript is believed to be within the limits set forth for well defined and less well defined points of detail in the instructions for Project C. S. 288, paragraph 19, dated August 3, 1942. *No test in this quad.*

40 RECOMMENDATIONS FOR FUTURE SURVEYS:

The planimetric detail, including data furnished on the field inspection photographs, is believed to be complete as presented on this Map Manuscript. It is subject to corrections, additions, and deletions during the field edit.

41 JUNCTIONS:

Complete and satisfactory junctions have been made with the following surveys.

- To the east-with Map Manuscript for Survey No. T-8264
- To the west-with Map Manuscript for Survey No. T-8262
- To the south-with Map Manuscript for Survey No. T-8254
- To the north-Copies of this Map Manuscript will be

furnished the Federal Agency compiling the contemplated survey to the North, for junction purposes, in accordance with the Director's Letter, dated: November 4, 1943.

42 REMARKS:

The description as furnished in the field inspection report adequately describes the areas covered by this Map Manuscript.

43 BENCH MARKS:

Forms No. 524 are being submitted for each of the seventeen bench marks which lie within the limits of this Map Manuscript.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLE:

Comparison was made with the U. S. Geological Survey, Owensville, Md., 15 minute quadrangle, scale 1:62,500. Due to the scale difference, only a general comparison of common detail could conveniently be made and was found to be in fair agreement. Roads have changed considerably, with several new roads having been built since the U. S. Geological Survey Quadrangle was made.

45 COMPARISON WITH NAUTICAL CHARTS:

There are no nautical charts covering the area of this Map Manuscript.

Respectfully submitted
Date--April 21, 1944

Ruth E. Rudolph
Ruth E. Rudolph
Ass't. Photogrammetric Aid

Map Manuscript, Discrepancy
Overlay and Descriptive Report
reviewed by:

William H. Van Loon
William H. Van Loon
Principal Photogrammetric Aid

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Ass't. Photogrammetric Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.
Ass't. Photogrammetric Engineer

Approved and Forwarded
Date April 25, 1944.

Fred. L. Peacock
Fred. L. Peacock
Commander C & G Survey
Officer-in-Charge
Baltimore Photogrammetric Office

GEOGRAPHIC NAMES
(Undisputed)

- ✓ All Hallow Church
- ✓ Anne Arundel County
- ✓ Carrol Chapel
- ✓ Carter Hall Road
- ✓ Collington Branch
- ✓ Collington Road
- ✓ Davidsonville
- ✓ Davidsonville Methodist Church
- ✓ Davidsonville School
- ✓ Davidsonville School (colored)
- ✓ Defense Highway (U. S. 50)
- ✓ Flat Creek
- ✓ Governor Bridge
- ✓ Green Branch
- ✓ Hall
- ✓ Holy Family Catholic Church
- ✓ Maryland State Highway 214
- ✓ Maryland State Highway 301
- ✓ Maryland State Highway 424
- ✓ Mill Brook ^{Anch}
- ✓ Mitchellville School
- ✓ Nebo Church
- ✓ Nebo School
- ✓ North River
- ✓ Patuxent River
- ✓ Pennsylvania R. R. (Phila., Balto., and Wash.)
- ✓ Pope Creek Branch
- ✓ Priest Bridge (abandoned)
- ✓ Prince Georges County
- ✓ Queen Anne Road
- ✓ Rutland
- ✓ Rutland School
- ✓ Shipley Chapel
- ✓ Stocketts Run
- ✓ Union Chapel
- ✓ White Marsh Church
- ✓ Crain Highway

GEOGRAPHIC NAMES

Recommended

✓ Mitchellville P. O.
Mulliken School
Queen Anne

Disputed

Mulliken
Mitchellville
Mitchellville School
Hardesty
Hardesty P. O.

1944 MAY 8 - AM 9:30
KTA
826

FIELD EDIT REPORT
QUADRANGLE T-8263
PROJECT CS 288 C
F. L. Gallen, Chief of Party

1. DESCRIPTION OF AREA: See field inspection report.
2. COMPLETENESS OF FIELD INSPECTION: See field inspection report.
3. INTERPRETATION OF PHOTOGRAPHS: See field inspection report.
4. HORIZONTAL CONTROL: See item 26, compilation report.
5. VERTICAL CONTROL: All level elevation should be checked in the Washington office.
6. CONTOURS & DRAINAGE: See field inspection report. In the vicinity of lat 39 00 Long 76 38 a profile was ran along the quad limits to close the contours with the edge of the quadrangle.
7. thru 12. Not applicable to this quadrangle.
13. LANDING FIELDS & AERONAUTICAL AIDS: There are no landing fields or aeronautical aids within the limits of this quadrangle.
14. ROADCLASSIFICATION: All roads have been classified and shown in accordance with instructions from the War Dept., dated July 25, 1942.
15. BRIDGES: Bridge classifications were made in accordance with instructions from the Army War College, dated Jan 12, 1942, and have been shown in key on the sheet by C.C. Fryer, Jr. Topo. Engr. Four unclassified bridges were classified by the field edit party.
16. BUILDINGS: A number of buildings, mainly new, have been added by the field edit party.
17. BOUNDARY MONUMENTS & LINES: See field inspection report. Boundary discrepancies noted on the discrepancy overlay have been investigated and corrected where necessary.
18. GEOGRAPHIC NAMES: This has been a subject of a separate report. In the vicinity of the small settlement of Davidsonville several churches and schools were indicated by symbol only to avoid a congestion of geographic names. Reference was made to paragraph 56, supplemental instructions for Project CS 290 and dated November 16, 1942.

LIX

46. METHODS: This quadrangle was field edited on an ozalid and later transferred to a duplicate ozalid. Discrepancies not covered by a suitable symbol were noted on the compilation by a sentence and an arrow to the point in question.

All symbols used are standard topographic symbols, except that a green X was used for deletions and a tick mark was used to show limits of deletion and point of change in road classification. The following color scheme was used.

Deletions -----	Green
Additions, classifications, names, notes, and elevations -----	Black
Water Culture -----	Blue
Political boundaries -----	Violet

47. ADEQUACY OF COMPILATION: The compilation of this sheet, as governed by field inspection, was complete and adequate with few classifications or deletions necessary.

48. ACCURACY TESTS: See field inspection report.

Submitted By;

Wendell Bever
Wendell Bever
Jr. Topo. Engr.

Approved & Forwarded By;

F. L. Gallen
F. L. Gallen
Chief of Party

Remarks

Decisions

	Remarks	Decisions
1		USGB
2		
3		USGB
4		
5		Railway Guide
6		Md. Geol. Survey County Maps
7		"
8		"
9		
10		Road Maps
11		"
12		"
13		
14		388766
15		"
16		"
17		388767
18		"
19		389766-767
20	Mullikin is USGB decision, but current name of P.O. per Postal Guide is Mitchellville	"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8263

DAVIDSONVILLE quadrangle

1	Name on Survey	A	B	C	D	E	F	G	H	K
	✓ Maryland ✓									1
	✓ Anne Arundel County ✓									2
	✓ Prince Georges County ✓									3
	✓ Patuxent River ✓									4
	✓ Pennsylvania R.R. (Pades Creek Branch)									5
	✓ Queen Anne No. 7 ✓ (Pr. G. Co.)									6
	✓ Bowie No. 14 ✓									7
	✓ Districts Nos. 1, 2 ✓ (Anne A. Co.): Md. Geol. Survey Co. map also shows a small corner of Dist. No. 4 as extending south of lat. 39°									8
	U.S. 50, Defense Highway ✓									9
	U.S. 301 / Md. 3, Grain Highway ✓									10
	Md. Nos. 214, 424 ✓ (214 is Central Avenue)									11
										12
	✓ Stocketts Run ✓									13
	✓ Hardesty ✓ (not Queen Anne)									14
	✓ Carter Hall Road ✓									15
	✓ Nebo Church ✓									16
	✓ Collingwood Branch ✓									17
	✓ Nebo School ✓									18
	✓ Hall ✓									19
	✓ Mullikin (Mitchellville P.O.) ✓									20
	✓ Mitchellville School ✓									21
	✓ Mullikin School ✓									22
	✓ Carrol Chapel ✓									23
	✓ Mason Church School ✓									24
	✓ Queen Anne Road ✓									25
	✓ Hill Branch ✓									26
	✓ Green Branch ✓									27

Remarks.

Decisions

1		389766-767
2		"
3		"
4		"
5		"
6		"
7		" USGB
8		"
9		"
10		389765
11		389766-767
12		"
13		"
14		"
15		"
16		"
17		"
18		
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24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8263

2	Name on Survey	A	B	C	D	E	F	G	H	K
	<u>Collington Road</u> ✓									1
	<u>Governor Bridge</u> ✓									2
	<u>Shipley Chapel</u> ✓✓									3
	<u>White Marsh Church</u> ✓									4
	<u>Priest Bridge (abandoned)</u> ✓									5
	<u>Tarnans Branch</u> ✓									6
	<u>North River</u> ✓									7
	<u>Rutland</u> ✓									8
	<u>Rutland School</u> ✓✓									9
	<u>Flat Creek</u> ✓ (only a little of it on this quad.)									10
	<u>Davidsonville</u> ✓									11
	<u>Davidsonville School (Colored)</u> ✓✓									12
	<u>Davidsonville School</u> ✓✓									13
	<u>Davidsonville Methodist Church</u> ✓✓									14
	<u>Union Chapel</u> ✓									15
	<u>Holy Family Catholic Church</u> ✓									16
	<u>All Hallow Church</u> ✓									17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

Names underlined in red approved
by L. Heck on 6/4/44

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, ~~march, 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-8262

DAVIDSONVILLE 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

For the nearest horizontal accuracy tests see quadrangles T-8262 and T-8254.

For the nearest vertical accuracy tests see the descriptive reports for quadrangles T-8253 and T-8262.

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.

There are no previous topographic surveys in this area.

Comparison with Nautical Charts Nos.

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:

No nautical charts cover this area.

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 _____ By _____
under direction of D. H. Benson

Inspected by B. ^{B.G. Jones} G. Jones 4/17/46

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 E. Egner
Chief, Div. of Coastal
Surveys