

Original

8302

Diagd. on Diag. Ch. No. 78-3

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-8302</u>
LOCALITY	
State <u>Virginia</u>	
General locality <u>Lynnhaven Roads</u>	
Locality <u>Ocean View</u>	
<u>194 4</u>	
CHIEF OF PARTY	
<u>Fred. L. Peacock and</u> <u>J. J. Gallen</u>	
LIBRARY & ARCHIVES	
DATE _____	

B-1870-1 (1)++

8302

Applied to Chart 481

GR 10/9/44.

Partial application to chart 3334

GRW 10/20/49.

Applied to ch. 1222

ME 10/25/49

DATA RECORD

T-8302

Quadrangle (II): 7½ minute Ocean View Project No. (II): C.S. 289
N 3052.5 - W 7607.5 / 7.5

Field Office: Suffolk, Va. Chief of Party: F. L. Gallen

Compilation Office: Chief of Party: Fred. L. Peacock
Baltimore, Md.

Instructions dated (II III): Copy filed in Descriptive
Mar. 13, Oct. 20, and Nov. 25, 1943 Report No. T- (VI)
Jan. 18, 1944

Completed survey received in office: 5/3/44

Reported to Nautical Chart Section: 5/4/44

Reviewed: 5/27/44 Applied to chart No. Date:

Redrafting Completed: 6/29/44

Registered: 6/46 Published: 1944

Compilation Scale: 1:20,000 Published Scale: 1:25,000

Scale Factor (III): None

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

Reference Station (III): MUD, 1929

Lat.: 36° 54' 43.285" (1334.3m) Long.: 76° 10' 07.760" (192.1m) Adjusted
~~Unadjusted~~

State Plane Coordinates (VI):

X = 2,681,496.25 F. Y = 219,102.89 F.

Military Grid Zone (VI)

A

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
12565 to 12570 Inc.	11/28/42	11:55 A.M.	1:20,000	2.3 ft. above M.L.W.
12578 to 12580 Inc.	11/28/42	12:10 P.M.	1:20,000	2.3 ft. above M.L.W.

Tide from (III): Predicted tables, Reference Station, Hampton Roads,
with time correction for Little Creek (R.R. Terminal) Va.
Mean Range: 2.5 ft. Spring Range: 3.0 ft.

Camera: (Kind or source) U.S. Coast & Geodetic Survey nine lens camera
(8 1/2" focal length)

Field Inspection by: E. Earl Nugent	date: Dec. 1943
Contouring By: Glen B. Woolley, Henry M. Eldridge, Donald G. Flipppo	Jan. 1944
Field Edit by:	date:

Date of Mean High-Water Line Location (III):
Same as date of nine lens photographs

Projection and Grids ruled by (III) P.J.H. - J.T.B.	date: 2/21/44
" " " checked by: B.R.C. - L.V.E.	date: 2/22/44
Control plotted by: M. Trautman	date: 2/23/44
Control checked by: Joseph Steinberg	date: 3/1/44

Radial Plot by: Joseph Steinberg and J. Edward Deal, Jr. date: 3/3 to 3/8/44

Detailed by: M. Eleanor Herzog	date: 3/10 to 5/1/44
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Reviewed in compilation office by: Henry P. Eichert	date: 4/28 to 5/1/44
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Elevations on Field Edit Sheet checked by:	date:
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STATISTICS (III)

Land Area (Sq. Statute Miles): 26

Shoreline (More than 200 meters to opposite shore): 138 statute miles

Shoreline (Less than 200 meters to opposite shore): 41 statute miles
(measured along center line of streams)

Number of Recoverable Topographic Stations established: 17

(10 bench marks and 7 hydrographic and topographic stations)

Number of Temporary Hydrographic Stations located by radial
plot: None

Leveling (to control contours) - miles:

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, 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, driveways, and numerous other points identifiable on the photographs.

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templets) 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.

FIELD INSPECTION REPORT
QUADRANGLE T-8302
Project CS-289
F.L. Gallen, Chief of Party

1. The area covered by this quadrangle in general is low and flat except for the sand dunes along the shore line. The sand dunes are continually changing in elevation. The area along the shore line is thickly populated, except for the military reservations. Extensive farming is carried on in the remainder of the quadrangle.

Little Creek and its tributaries drain the entire quadrangle. This drainage follows a well defined pattern. A part of the Norfolk City Water supply comes from the drainage that lies south of U.S. Highway No. 60. Norfolk City has jurisdiction of an area 25 feet inland from the shore line over the entire area of the water supply.

Camp Bradford and Little Creek Amphibious Training Bases, Camp Shelton, and Armed Guard Training School are all Naval Reservations and lie in the North portion of the quadrangle in the vicinity of Little Creek. Little Creek Mine Base and Army Reservation also lies in the vicinity of Little Creek. Norfolk Municipal Airport, now under the jurisdiction of the Army, is also in this quadrangle.

This quadrangle has a good network of well maintained hard surfaced roads.

2. See Report for T-8299. The detail to be shown inside of military reservations has been indicated on the plans thereof.
3. 3 to 12 inclusive. See the report for Quadrangle T-8299.
13. Norfolk Municipal Airport lies near the center of the quadrangle. The aeronautical aids are of secret nature.
14. 14 to 16 inclusive. See the report for Quadrangle T-8299.
17. Maps are being furnished for all land owned by government agencies and also the Norfolk Municipal Airport. The maps have been referenced to the photographs and the boundary lines can be obtained from the maps.
18. Same as for Quadrangle T-8299.

19. The quadrangle joins the Chesapeake Bay on the North. The junction with quadrangle T-8301 on the East, T-8297 on the south and T-8303 on the west are on overlapping photographs. The junctions have been checked in the field and should be found to be correct.

Submitted by

Henry M. Eldridge per F.H.

Henry M. Eldridge
Senior Photogrammetric Aid

Approved and forwarded

F.L. Gallen

F.L. Gallen
Chief of Party

26 CONTROL:

The Field Inspection Party recovered and identified on the nine lens field photographs the following horizontal control stations. Those falling within the limits of the Map Manuscript are:

BLACK, 1929
BRIDGE, 1929
RADIO TRANSMITTING TOWER, 1941
LION, 1929
LITTLE CREEK, 1929
MUD, 1929
GARRETT, 1912, 1932
PTS NO. 1, 1917 (U.S.G.S.)

Those falling just outside the limits of the Map Manuscript are:

BLACK STACK, 1929, r.1932
SCHOOL, 1943

The Field Inspection Party established field inspection points at well defined points near 3 of the above horizontal control stations. This enabled the Compilation Office to make a more satisfactory use of these stations.

All of the horizontal control stations mentioned was used for the establishment of photograph centers, secondary control, and detail points.

27 RADIAL PLOT:

The radial plot for this Map Manuscript is part of the Main Radial Plot No. 1 of Project C.S. 289, for which the descriptive report was submitted to the Washington Office on March 9, 1944.

It was attached to descriptive report T-8297.

28 DETAILING:

The field inspection data, furnished the Compilation Office, for this Map Manuscript was very satisfactory. All of the data was transferred to the nine lens office photographs and then detailed directly from the office photographs to the Map Manuscript. All drainage and the limits of marsh areas were verified by stereoscopic examination of the office photographs.

The high-water line was delineated by stereoscopic examination of the office photographs with the aid of field inspection data.

28 DETAILING: (Continued)

The Compilation Office was furnished blueprints of the following areas:

- ✓Little Creek R.R. Yard, Scale 1" equals 200'
- ✓Bradford Estate (Showing boundaries of Camp Bradford).
Scale 1" equals 400'
- ✓Norfolk Municipal Airport Boundary Map, Scale 1" equals 100'
- ✓Little Creek Amphibious Training Base, Scale 1" equals 100'
- ✓Easterbrook Park, Scale 1" equals 100'
- ✓Hyde Park, Scale 1" equals 100'
- Map of Norfolk and vicinity, Scale: 3.3 inches equal 1 mile.

Portions only of the last three named, and the entire area of the others, fall within the limits of this Map Manuscript.

In order to save time in detailing some of the above areas it was deemed advisable to have reductions made to the compilation scale of the Map Manuscript for

Bradford Estate
Norfolk Municipal Airport
Little Creek Amphibious Training Base

These reductions were made at the Washington Office.

Each plan was compared with its respective area on the nine lens office photographs. Only roads visible on the nine lens photographs or indicated by field inspection data as built since the photographs were made, have been shown. No "paper" roads or streets were detailed.

29 SUPPLEMENTAL DATA:

The following previous topographic surveys covering portions of the area of Survey No. T-8302 have been made by the U. S. Coast & Geodetic Survey:

T-507	1852	1:20,000
T-1462 a	1876-1905	1:20,000
T-1462 b	1877-1905	1:20,000
T-1659	1884-1905	1:20,000
T-2699	1905	1:20,000
T-3647	1916	1:30,000
T-4456	1929	1:5000 and 1:10,000

29 SUPPLEMENTAL DATA: (Continued)

None of these surveys were available to the Compilation Office.

In addition all the plans mentioned in Paragraph 28 were furnished the Compilation Office by the Field Inspection Party.

30 MEAN HIGH-WATER LINE:

The stage of tide of all the photographs used in the process of detailing this Map Manuscript was computed and found to be just below Mean High-Water.

31 LOW-WATER AND SHOAL LINES:

Approximate low-water and shoal lines were detailed in accordance with field inspection data and office interpretation of the nine lens photographs.

32 DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

Two jetties are shown at the entrance to Little Creek.

33 WHARVES AND SHORELINE STRUCTURES:

All wharves and piers were detailed in accordance with field inspection data and office examination of the nine lens photographs. A few wharves and piers were detailed which were not shown by field inspection data.

34 LANDMARKS AND AIDS TO NAVIGATION:

At the entrance and inside Little Creek, are nine fixed aids to navigation. Seven of these fixed aids are U. S. Coast & Geodetic Survey triangulation stations. They are:

JETTY, 1929	Fl.R.3 sec,(Little Creek Harbor Jetty 2)
BEAR, 1929	Fl.R.3 sec,(Little Creek Harbor Channel 8)
COON, 1929	Fl.W.3 sec,(" " " " 5)
DOG, 1929	Fl.W.3 sec,(" " " " 3)
FOX, 1929	Fl.R.3 sec,(" " " " 6)
LION, 1929	Fl.W.3 sec,(" " " " 7)
LITTLE CREEK, 1929, r.1939,	Fl.W.5 sec,(Little Creek Harbor Jetty 1)

In addition, two other fixed aids to navigation were located by

34 LANDMARKS AND AIDS TO NAVIGATION: (Continued)

the Field Inspection Party by planetable. They are:

Fl ev 3 sec "4"

F (On south side of Little Creek just east of ferry dock)

The Field Inspection Party positively identified stations LITTLE CREEK, 1929, r.1939, and LION, 1929, as horizontal control stations for the radial plot. They also reported the recovery of stations BEAR, 1929, COON, 1929, DOG, 1929, FOX, 1929, and JETTY, 1929, but noted them "as not needed for control." They, however may have deemed recovery not certain because they proceeded to locate them by planetable on field photograph No. 12566. The planetable positions have been compared with the triangulation geographic positions and all were in agreement except BEAR, 1929. The Compilation Office examination of the photographs indicates that there is still a structure at the position of BEAR, 1929 but that the planetable location may be a more recent fixed aid to navigation. This is being brought to the attention of the Field Edit Party by appropriate notation on the discrepancy overlay.

Planetable location was in error. BEAR O.K. see Field Edit Report. M. Berg

It is assumed by the Compilation Office that the Field Inspection Party submitted Form 567 for the two fixed aids to navigation which are not triangulation stations. However, the planetable location furnished the Compilation Office does not agree with the location of these two fixed aids to navigation, as shown on Chart No. 481. If this planetable work is correct the scaled position of these lighted beacons are:

Fl ev 3 sec "4" Lat. $36^{\circ} 55'$ 1244.0m (604.0m)
Long. $76^{\circ} 10'$ 1078.0m (406.4m)

F (On south side of Little Creek just east of ferry dock)

Lat. $36^{\circ} 54'$ 1228.0m (623.6m)
Long. $76^{\circ} 10'$ 848.4m (638.0m)

83

35 HYDROGRAPHIC CONTROL:

The Field Inspection Party identified on the photographs and the Compilation Office radially plotted the following recoverable topographic stations: FIB, 1943, PIN, 1943, MID, 1943, BEA, 1943, WIND, 1943, RAN, 1943, and MILL, 1943. Form 524 is being submitted for these stations. Along with the fixed aids to navigation mentioned in the preceding paragraph, these stations are suitable for

1228.0 742.6
924.8 678.0
303.2 104.6

35 HYDROGRAPHIC CONTROL: (Continued)

partial hydrographic control as long as they remain in position.

In addition, Form 524 is being submitted for 10 bench marks. These are believed to be too far inland to be of any use as hydrographic control.

36 LANDING FIELDS AND AERONAUTICAL AIDS:

Norfolk Municipal Airport has been detailed in accordance with plans and data furnished by the Field Inspection Party. The aeronautical aids are of a secret nature.

37 DISCREPANCY OVERLAY:

A discrepancy overlay has been prepared to accompany this Map Manuscript. On it are such notes as are deemed likely to be of assistance during the field edit. A set of general notes is included to aid in the interpretation of the symbols shown on the Map Manuscript.

38 GEOGRAPHIC NAMES:

The results of a geographic names investigation have been furnished the Compilation Office on the U. S. Geological Survey, Cape Henry Quadrangle. Only the undisputed names have been shown on the Map Manuscript. A list of undisputed, disputed and recommended geographic names is attached to this descriptive report.

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, for War Mapping Map Manuscripts.

40 RECOMMENDATION FOR FUTURE SURVEYS:

The planimetry as presented on this Map Manuscript is believed to be complete, but is subject to field edit for corrections, additions and deletions.

41 JUNCTIONS:

The following satisfactory junctions have been made:

41 JUNCTIONS:

To the East with Map Manuscript for Survey No. T-8301
To the South with Map Manuscript for Survey No. T-8298 97
To the West with Map Manuscript for Survey No. T-8303

To the North is the Chesapeake Bay.

44 COMPARISON WITH EXISTING NAUTICAL QUADRANGLES:

Comparison was made with the U. S. Geological Survey, Cape Henry Quadrangle. Due to scale difference only a visual comparison could conveniently be made. Many new roads, housing developments and other man made changes are evident since the quadrangle was made. Common topographic features are in general fair agreement.

45 COMPARISON WITH NAUTICAL CHARTS:

A minute comparison was made with Nautical Chart No. 481, Scale 1:20,000. The high-water line along the Chesapeake Bay has built up in some places and receded at others. The high-water line in Little Creek is in disagreement at numerous places. Many man made changes are evident since the chart has been published. See Paragraph 34 of this report for fixed aids to navigation. Common topographic features are in very good agreement.

A visual comparison was made with Nautical Charts No. 1227 and 1222 both Scale 1:80,000. Common topographic features are in general fair agreement.

Respectfully submitted:
April 29, 1944

M. Eleanor Herzog
M. Eleanor Herzog
Asst. Photogrammetric Aid

Map Manuscript, Discrepancy
Overlay and Descriptive Report
Reviewed by:

Henry P. Eichert
Henry P. Eichert
Jr. Photogrammetric Engineer

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Asst. Photogrammetric Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.
Asst. Photogrammetric Engineer

Approved and Forwarded
May 2, 1944

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

GEOGRAPHIC NAMES

Undisputed

✓ Awson Road
 ✓ Azelia Gardens
 ✓ Beechwood
 ✓ Bradford Road
 ✓ Brandon Place
 ✓ Burtons
 ✓ Camp Bradford
 ✓ Camden Heights
 ✓ Cherokee Heights
 ✓ Chesapeake Bay Road
 ✓ Chesapeake Bay Beach
 ✓ Chesapeake Bay Station
 ✓ Chubb Lake
 ✓ Colonial Heights
 ✓ Coronado
 ✓ Cottage Park
 ✓ Crumps Bank
 ✓ Dennys
 ✓ Devon Manor
 ✓ Diamond Springs
 ✓ Elmhurst
 ✓ E. Norview
 ✓ E. Ocean View
 ✓ Fentress
 ✓ Fishermans Road
 ✓ Greenwood
 ✓ Lake Smith
 ✓ Lake Whitehurst
 ✓ Lake Joyce
 ✓ Lake Wright

Chesapeake Bay

✓ Landsdale
 ✓ Lawson Lake
 ✓ Lincoln Park
 ✓ Little Creek
 ✓ Little Creek Road
 ✓ Little Creek Toll Ferry
 ✓ Norfolk Co.
 ✓ Norfolk Airport
 ✓ Norfolk County Water Works
 ✓ Norfolk Southern Electric R.R.
 ✓ Norview
 ✓ Norview Heights
 ✓ Oakwood
 ✓ Oakwood Terrace
 ✓ Ocean View
 ✓ Oxford
 ✓ Pleasure H. Lake
 ✓ Pennsytown
 ✓ Princess Anne Co.
 ✓ Reedtown
 ✓ Robbins Corner
 ✓ Shore Drive
 ✓ Snug Harbor
 ✓ Throxtan Manor Road
 ✓ U. S. Naval Sec. Base
 ✓ Va. Truck Experimental Station
 ✓ Washington Park
 ✓ W. E. Biddle School

Flight Check report in Airport
 Survey section says that this field
 is properly known as
 "NORFOLK ARMY AIR FIELD"
 Dated 5/29/44

GEOGRAPHIC NAMES

Disputed

Expo
Oakwood Crossing
Oldtown
Pooles
Pretty Lake

Recommended

~~Eastbrook~~
~~Rosemont~~
~~Oldtown Crossing~~
~~Poole Station~~
Lake Bradford

FIELD EDIT REPORT
TO ACCOMPANY
QUADRANGLE T-8302
PROJECT CS-289 (South)
F.L. Gallen Chief of Party

5. VERTICAL CONTROL: All level elevations shown on this sheet have been checked against the level record books. The numbers and elevations of all bench marks have been checked and verified by the field edit party.
7. MEAN HIGH WATER LINE: A discrepancy was noted by the compilation office in the field inspection of the mean high water line in the vicinity of Ocean View near the north west corner of the land area of the sheet. This discrepancy was investigated by the field edit party and the corrected mean high water line has been inked on the ozalid print.
11. LANDMARKS AND AIDS TO NAVIGATION: Triangulation station BEAR, 1929, is still in place and the location of a light in this vicinity furnished by the field inspection party was erroneous.
14. ROAD CLASSIFICATION: All roads have been classified and shown in accordance with instructions from the War Department, dated July 23, 1942.
15. BRIDGES: All bridges have been classified in accordance with instructions from the Army War College dated January 12, 1942.
16. BUILDINGS: Buildings added by the field edit party have been classified, with the exception of dwellings which were not classified.
17. BOUNDARY MONUMENTS AND LINES: See Field Inspection report. Voting districts have been shown in violet ink. Only two voting districts occur within the limits of this sheet and the boundary between them is the Norfolk - Princess Anne county line.

An incomplete boundary line around City of Norfolk property, near Landsdale on the southern edge of the sheet, has been completed by the field edit party.

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

All symbols used are standard topographic symbols except that a green X was used for deletions. The Following Color scheme was used:

Deletions	Green
Additions, classifications, names, notes and elevations	Black
Political Sub. divisions	Violet

47. ADEQUACY OF COMPILATION: The compiled detail on this sheet was adequate with few additions, classifications or deletions necessary.

48. ACCURACY TESTS: The Horizontal Accuracy Test in this quadrangle will be scaled by the Washington Office.

A vertical accuracy test was made to determine the accuracy of the contours in this quadrangle. A planetable traverse was run on a photograph used for fly-leveling or the location of horizontal control and spot elevations and short sections of contours were placed on the photograph. The contours were checked by placing a tracing of the contours from the contour photograph over the accuracy traverse.

The test was run by W. W. Doeringsfeld, Jr., on photograph No. 12569 to test the work of G. B. Woolley. The results of the test were satisfactory and indicate that the contours in this quadrangle comply with the national standard map accuracy requirements.

49. Junctions have been checked with T-8301. The junction with T-8297 will be checked when the latter map manuscript is received.

Submitted by:

E. L. Maxwell per J. H. G.

E. L. Maxwell
Lieut. (j.g.) C. & G.S.

Approved and forwarded by:

F. L. Gallen

F. L. Gallen
Chief of Party

*Horizontal Accuracy Test No. 4 (T-8297, T-8302, T-8303)
is bound with description report T-8297.*

**TO BE CHARTED }
~~FOURTH EDITION~~ }
 STRIKE OUT ONE**

LANDMARKS FOR CHARTS

Norfolk Processing Office, Norfolk, Va. June 20 1964

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

The positions given have been checked after listing

Capital

Chief of Party.

[illegible]

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

GEOGRAPHIC NAMES

Survey No. T-8302

OCEAN VIEW quadrangle

1 Name on Survey

	A	B	C	D	E	F	G	H	K	
✓ Virginia	✓									1
✓ Chesapeake Bay										2
✓ Princess Anne County										3
✓ Norfolk County										4
✓ Norfolk Southern R.R.										5
✓ Pennsylvania R.R.										6
U.S. No. 60										7
U.S. No. 460										8
Va. No. 13										9
										10
✓ Reedtown										11
✓ W.E. Biddle School										12
✓ Fentress										13
✓ Lake Smith										14
✓ Lake Smith										15
✓ Robbins Corner										16
✓ Beechwood										17
✓ Chesapeake Bay Station										18
✓ Virginia Truck Experimental Station										19
✓ Diamond Springs										20
✓ Lawson Lake										21
✓ Burtons										22
✓ Anson Road										23
✓ Bayside School										24
✓ William Skinner School (Colored)										25
✓ Lake Wright										26
✓ Norfolk County Waterworks										27
✓ Denny's										28

Remarks.

Decisions

1		USGB
2		"
3		
4		
5		Railway Guide
6		"
7		Road Maps
8		"
9		"
10		
11		368761
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		368762
27		"

GEOGRAPHIC NAMES

Survey No. T-8302

GEOGRAPHIC NAMES		Survey No. T-8302									
2	Name on Survey	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		
		A	B	C	D	E	F	G	H	K	
	Camden Heights									1	
	Landsdale									2	
	Throxtton Manor Road									3	
	Norfolk Airport	See note on name list in Desc. Report re pre- sent name of "Norfolk Army Air Field". The other would appear to be a better permanent name.									4
	Azalia Gardens									5	
	Pennsytown									6	
	Little Creek Road	(two places)									7
	Eastbrook									8	
	Greenwood									9	
	Elmhurst									10	
	Norview Heights									11	
	Bandon Place									12	
	Norview									13	
	Oldtown Crossing									14	
	East Norview									15	
	Coronado									16	
	Rosemont									17	
	Oakwood									18	
	Oakwood Terrace									19	
	Washington Park									20	
	Lincoln Park									21	
	Oxford									22	
	Cherokee Heights									23	
	Colonial Heights									24	
	Poola Station									25	
	Smug Harbor									26	
	Fisherman Road									27	

M 234

Remarks

	Remarks	Decisions
1		368762
2		"
3		"
4		"
5	Nemes Report has <u>Azelia</u>	"
6		"
7		"
8		"
9	Pending with USGB	"
10		"
11		"
12		"
13		"
14	Pending with USGB	"
15		"
16		"
17	Pending with USGB	"
18		369762 USGB
19		"
20		"
21		"
22		"
23		"
24		"
25	Pending with USGB	"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8302

GEOGRAPHIC NAMES		Survey No. T-8302									
		<div>On Chart No.</div> <div>On previous survey No.</div> <div>On U. S. quadrangle Maps</div> <div>From local information</div> <div>On local Maps</div> <div>P. O. Guide or Map</div> <div>Rand McNally Atlas</div> <div>U. S. Light List</div>									
3	Name on Survey	A	B	C	D	E	F	G	H	K	
	Devon Manor										1
	Chesapeake										2
	Ocean View										3
	Cottage Park										4
	East Ocean View										5
	U.S. Naval Section Base										6
	Little Creek Toll Ferry										7
	Little Creek										8
	Lake Whitehurst										9
	Camp Bradford										10
	Camp Shelton										11
	Desert Cove										12
	Chubb Lake										13
	Shore Drive										14
	Bradford Road										15
	Lake Bradford										16
	Chesapeake Beach Road										17
	Chesapeake Beach										18
	Pleasure House Lake										19
	Lake Joyce										20
											21
											22
											23
											24
											25
											26
											27

James Underlined in red approved
by L. Heck on 6/2/44

M 234

Names underlined in red approved
by L. Heck on 6/2/44

T-8302

3

Remarks.

Decisions

1		369762
2		"
3		"
4		"
5		"
6		369761
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
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17		"
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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-8302

OCEAN VIEW 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

A horizontal accuracy test was run in this quadrangle and found to be satisfactory. See the field in the Division of Photogrammetry.

A vertical accuracy test was run in this quadrangle and found to be satisfactory. See Item 48 in the Field Edit Report enclosed in this Descriptive Report.

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-507	1:20,000	1852
T-1462a	1:20,000	1876-1905
T-1462b	1:20,000	1877-1905
T-1859	1:20,000	1884-1905
T-3647	1:30,000	1916
T-4456	1:5,000	1929
	1:10,000	

Comparison with Nautical Charts Nos. 481, 1222, 1227.

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-8302 are complete and adequate for chart correction of charts 1222 and 1227.

T-8302 has been applied to chart 481.

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 5/27/44 By Frances J. Evans
under direction of D. H. Benson

Inspected by B. G. Jones B.G. Jones 6/46

Examined and approved:

K.T. Adams

Chief, Surveys Branch
Division of Photogrammetry

Chief, Topography Section

Robert W. Kux

Chief, Div. of Charts
Nautical Chart Branch

Raymond P. Egan
Chief, Div. of Coastal
Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. F8302 (1942-44)

Review 1944
(5-27-44)

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.