

8274

8274

ON
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77-4

Form 504
Rev. June 1941
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Air Photographic
Plane Table
Hydrographic } Survey No. T-8274
(Field)

MARYLAND
CENTERVILLE
QUADRANGLE
N3900 - W7600 / 7.5

LOCALITY

State Maryland
General locality Eastern Shore
Locality Centerville, Md.

194 2

CHIEF OF PARTY

F. L. Gallen

U. S. GOVERNMENT PRINTING OFFICE 315551

June 3, 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-8274

REGISTER NO.

State Maryland

General Locality Eastern Shore

Locality Centerville

Scale 1:20,000 Date of survey Aug. 6, 1942

Vessel War Mapping Field Party No. 1

Chief of party F. L. Gallen

Surveyed by James M. Grover, Charles Hanavich, Lou Levine, C. C. Fryer
Wendell Bever

Inked by Charles Hanavich

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

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

Instructions dated August 3, 1942

Supplemental Instructions August 13, 1942.

Remarks: _____

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

This quadrangle, together with similar adjoining maps produced under Project CS-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

Planimetric maps had been compiled of this area just prior to the war mapping project. These planimetric maps were reduced from their original scale of 1:10,000 and were compiled into quadrangle base sheets by photographic processing. Prints of these quadrangle base sheets were made on cloth-mounted paper for field work and on aluminum-mounted paper for office drafting.

FIELD SURVEYS

The field work consisted of a detailed examination of the quadrangle base sheet and the addition of 20 foot contours by planetable methods. All corrections and additions to the planimetry necessary to bring the base sheet up to date of the field work were made by planetable.

Supplementary vertical control for the planetable contouring was established by spirit levels (fly levels) to furnish unmarked elevations at road intersections and numerous other points.

PROCESSING IN THE WASHINGTON OFFICE

Review. - The field sheet was examined in the Washington Office for completeness of details and compliance with specifications.

Drafting and Reproduction. - The contours and corrections and additions to planimetry were transferred from the field sheet to the color-separation drawings by means of a map projector. Color-separation drawings were then completed in the usual manner. From these drawings, negatives and printing plates were prepared for reproduction of the finished map at scale 1:31,680.

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

This quadrangle, together with similar adjoining maps produced under Project GS-285A, 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.

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DESCRIPTIVE REPORT TO ACCOMPANY
T-8274
MARYLAND
WAR MAPPING PROJECT CS-238- A
F. L. Gallen, Chief of Party

INSTRUCTIONS

This work was executed under the Director's Instructions dated August 3, 1942, and supplemental instructions dated August 13, 1942.

GENERAL DESCRIPTION OF AREA:

Cultivated and wooded areas of rolling hills, are about equally distributed throughout the area covered by this sheet. The land is drained by the Corsica and Chester Rivers and with a few small scattered areas of marsh adjacent to these rivers. Centerville is the principal town; it is, also, the County Seat of Queen Anne County.

ORGANIZATION OF WORK

The survey operations on this quadrangle were undertaken in the following order:

- a - Supplemental levels
- b - Field edit
- c - Contours
- d - Bridge classification
- e - Vertical accuracy test.

Operation "a" was performed by a 4-man party; operations "b" and "c" were conjoined and performed by a 4-man party; operation "d" by a special 2-man party, and operations "e" by a special 5-man party.

LEVELS

The supplemental levels were run by James M. Grover, Photogrammetric Aid, August 6 to August 21, 1942, but were not continuous.

These levels were controlled from Coast and Geodetic Survey Bench Marks, and preceded the second order 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 hundredth. Elevations were taken along the centerline of all principal roads at intervals of one fourth mile intersections with other roads, hedges, fences, etc. These points were identified on a copy of the map assembly and furnished to the topographer for the control of contours.

All supplemental level lines were closed lines except for a few Spur lines of less than $1\frac{1}{2}$ miles in length, and along roads where the second order levels were to be later run. Level lines whose closures exceeded one foot were re-run; 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 were made with the 1942 unadjusted second order bench marks by Charles Hanavich, Senior Photogrammetric Aid, on October 15, 1942, after the supplemental levels had been run. There were no discrepancies in the supplemental levels over 0.24 feet.

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 Kerwin B. Roche, Photogrammetric Aid, November 6, 1942.

CONTOURING

The area north of the Corsica River and west of U. S. Highway No. 213 was contoured by Charles Hanavich, Senior Photogrammetric Aid, August 22, to September 21, 1942; the remainder of the area was contoured by Lou Levin, Assistant Photogrammetric Aid, September 22nd to October 31, 1942.

The contouring was done directly on a 1:20,000 scale map assembly of the planimetric maps by standard planetable methods, except that planetable positions were located and orientations obtained from the topographic detail shown on the map assembly. Only a few short planetable traverses were run, and in each case, it was used to carry elevations for a planetable set-up.

No undue attempt was made by the topographers to secure a greater degree of accuracy in the contours than the instructions specifically called for.

U. S. Geological quadrangle maps were consulted, also and where discrepancies existed they were noted in the field. Since the Geological Survey quadrangle maps were on a much smaller ^{1:62,500} 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:

- (1) A small isolated 20-foot contour was found at latitude $39^{\circ}07'.2$, longitude $76^{\circ}07'.2$; the Geological Survey does not show any.

- (2) A large 60-foot contour (including two smaller ones) were found at latitude $39^{\circ}05'.8$, longitude $76^{\circ}04'.5$, or around the vicinity of Burisville; the Geological Survey shows two closed 60-foot contours.
- (3) A continuous 60-foot contour was found to extend further northeast near Bookers Road (latitude $39^{\circ}06'$, longitude $76^{\circ}02'.5$), than the Geological Survey showed it to.
- (4) A small closed 80-foot contour was found at latitude $39^{\circ}05'.2$, longitude $76^{\circ}02'$, the Geological Survey does not show any.
- (5) At latitude $39^{\circ}02'.4$, longitude $76^{\circ}06'.6$, the Geological Survey breaks its 60-foot contour; whereas it was found to be continuous.
- (6) Several small closed 60 and 80 foot contours were found scattered over the area, which the Geological Survey did not show.

All planetable elevations obtained in the field have 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 five 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 the sheet.

The magnetic meridian shown on the sheet was obtained from orienting along Wilmer Neck Road, and was later checked in the field.

FIELD EDIT

The area north of the Corsica River and west of U. S. Highway No. 213, was field edited by Charles Hanavich, Senior Photogrammetric Aid, the remainder of the area including the town of Centerville, was field edited by Lou Levin, Assistant Photogrammetric Aid. The field edit was done by the topographers while contouring.

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

A. Boundaries

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

B. Buildings

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

The buildings on this sheet were located by a combination of planetable methods and tape distances. 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.

There were numerous additions and deletions of buildings.

C. Bench Marks

The descriptions for the second order bench marks established during 1942, by Clarence Symms, Jr., Associate Geodetic Engineer, while operating as an independent party, will be submitted by that party directly to the Washington Office.

All of the above 1942 bench marks, which fall on this sheet, have been shown.

Tidal bench marks 1, 2, and 3 at Centerville Landing at the head of the Corsica River, bench mark J 9 in Centerville, and bench marks H 9 and K 9 along the abandoned Baltimore and Eastern R. R. were recovered and descriptions for these bench marks are submitted with this report. The positions of tidal bench mark 3, and bench marks J 9, H 9, and K 9 are shown on the sheet.

Bench marks Balto 60 in Centerville, Balto 54 near Starkey Corner, and ~~L 9~~ near Carville, were found to be lost and descriptions to that effect are submitted.

There are no other permanent bench marks, except as stated above on this sheet.

D. Bridges

Bridge Classifications were made by C. C. Fryer, Photogrammetric Aid, while operating as a special two man field party. The classifications are in accordance with the instructions from the War Department dated July 23, 1942, and have been shown in "key" on the sheet.

BM L 9 was used as a Traverse Station by the War Mapping Party

Culverts (span of 20 feet as classified by the U. S. Bureau of Public Roads) have not been indicated on the sheet unless they were not capable of supporting normal loads. In which case, they have been labeled "weak culv" on the sheet.

There were no weak culverts on this sheet.

E. Field Culture

All field culture, such as wire fences, brush along fence lines, field ditches, field lines, and wagon tracks have been deleted from the map manuscript. There were no stone fences on this sheet.

F. Geographic Names

In accordance with the instructions, no special investigation of geographic names was made. However, the party was on the alert for name discrepancies and new names. The following name discrepancies were found:

- (1) Starkey Corner, not Starkley Corner. The correct spelling of this name was verified by the inhabitants in this locality. A sign-post, also, verified the spelling. Starkey Corner is located on U. S. Highway 213, at the Northeast section of the sheet. Noted
391760
LH
- (2) The Baltimore and Eastern R. R. which leads southwest from Centerville, has been abandoned; all the rails and ties have been removed. Although stretches of the road-bed are discernible, much of it is grown over by brush and trees with portions of it cultivated.

The roads on this sheet do not, in general, have local names. The following names were found:

- (1) Wilmer Neck Road. This road is south of the Chester River.
- (2) Spaniards Neck Road. This road is located south of the Chester River.
- (3) Burisville Road. This road leads south from Burisville.
- (4) Bookers Road. This road is located northeast of Burisville.
- (5) White Marsh Road. This road is located northeast of Centerville.
- (6) Perlee Road. This road is located about 2 miles southwest of Centerville.
- (7) Sparks Mill Road. This road is located north of Burisville.

N.B. The new names listed above were verified in each case by several local inhabitants; in addition, the names were verified by the County Highway Department in Centerville.

G. Drainage

Numerous streams (shown by a full line on the map assembly) were reclassified as intermittent streams. There was a tendency on the part of the air photographic survey to over extend the streams, especially in cultivated fields. These have been deleted where necessary.

H. Shoreline

There were no shoreline changes or temporary docks noted on this sheet.

I. Power and Telephone Lines

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

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

There were no power or telephone lines falling in the above categories on this sheet.

J. Roads

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

K. Woods

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

JUNCTIONS

This sheet joins quadrangle 8280, on the north, 8275 on the east, 8268 on the south and 8273 on the west.

The junctions, both field edit and contours, with quadrangles T-8273 and T-8280 have been checked by Charles Hanavich, Senior Photogrammetric Aid, on November 6, 1942, and were found to be in agreement. The junction with T-8268 will be discussed in the report of this sheet on which work is still in progress. Junction with T-8268 ok.

The junction with T-8275 will have to be discussed in the report of this sheet, if and when work is commenced on this sheet.

STATISTICS:

Supplemental levels, statute miles79.5
Contours, square statute miles51.5
Field Edit, square statute miles53

TESTS

HORIZONTAL ACCURACY

There were no horizontal accuracy tests in this quadrangle. For tests in this general area see descriptive report for sheets T-8268, T-8278, and T-8279.

VERTICAL ACCURACY

The vertical accuracy test for this sheet (latitude $39^{\circ}02'.8$, longitude $76^{\circ}02'.3$) was done by Wendell Bever, Photogrammetric Aid, October 16 to October 17, 1942. Three separate contours were run, i.e. 55 - 60 - and 65-foot contours. The section of the contour tested on this sheet is within the required limits of accuracy as set forth in the instructions, and 5-foot contours can be added at a later date.

These test contours are shown on the sheet with orange lines connected to black dots; the black dots indicate the elevations on the contour ascertained in the field. *(That is filed in Division of Photogrammetry)*

The test contours were run independent of this topographic sheet on a copy of the map assembly and then transferred to this sheet and checked.

REMARKS

This sheet was inked by Charles Hanavich, Senior Photogrammetric Aid, November 3 to November 6, 1942.

This sheet is complete and requires no further field work.

The field work on this sheet was supervised by Lieut. E. L. Jones, and the report compiled by Charles Hanavich, Senior Photogrammetric Aid.

Submitted by,

Charles Hanavich
Charles Hanavich,
Senior Photogrammetric Aid.

Approved:

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

ABBREVIATIONS AND SYMBOLS

FIELD EDIT ON MAP MANUSCRIPTS

WOODS

Concealment:

- A - Trees 10' high - hide troops
- B - Brush, hide troops, impede progress
- C - Scattered brush, hide troops

Density

- 1. Scattered
- 2. Thinly wooded
- 3. Heavily wooded
- 4. Densely wooded

Type

- D - Deciduous
- P - Evergreen and pine
- R - Brush
- S - Scrub
- L - Young trees

BRIDGES (by special party)

<u>First Symbol</u>	one lane	Unlimited
<u>Capacity</u>	5 mph	
A	50 tons	25 tons
B	25 tons	18 tons
C	18 tons	13 tons
E	10 tons	7 tons
F	6 tons	4 tons
	Light vehicles only	
<u>Second Symbol</u>		
<u>Vertical Clearance</u>	A - over 14'	
(clear height for	B - over 13'	
width of 10')	C - over 12'	
	D - over 11' etc.	

Third Symbol

<u>Horizontal Clearance</u>	A - over 18'
(width between curbs)	B - over 17'
	C - over 16'
	D - over 15' etc















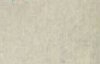
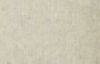
Fourth Symbol- yr. of classification

- " U " Underpass to be substituted
- " T " Tunnels for the first symbol
(where applicable)

BUILDINGS

- d - dwelling
- b - barn
- Sto - store
- Bldg. - building
- Ch - church
- P.O. - post office
- C.H. - Courthouse
- RR Sta. - Railroad Station
- Hos - hospital

Symbols

- Streams
- Intermittent Streams----- 
- Probable drainage, unsurveyed----- 
- Ponds and Lakes----- 
- Intermittent Ponds Lakes----- 
- ditch----- 
- Tanks----- 
- Teleph. & Telegr. Lines----- 
- Power Transm. Lines----- 
- Cemetary, give name----- 
- Fence, stone----- 
- Hedge----- 
- Ferries (state name)----- 
- Railroad crossing----- 
- Grade----- 
- R R above----- 
- R R below----- 
- Boundaries-----
- State-----
- County-----
- Township or district-----
- Reservation-----
- City or Village-----
- Cemetary or small park-----
- Elevations, plane table----- X²¹
- Elevations, levels----- X²¹
- Bench Mark, Permanent----- BM X²¹
- Contour----- 20
- Delete----- X

Roads

- Rd. -Road
- Classification:
- Rd. 1 - Dependable, hard surface
- Rd. 2 - Secondary, allweather
- Rd. 3 - Loose surface
- Rd. 4 - Unimproved but graded
- Rd, 4U - Track road
- Rd. 5 - Horse or foot trail
- P - Private road
- W - Width in feet
- RR - Railroad
- Tr - Tracks
- ③ - U.S. Highway NO. 3
- ② - State Highway No. 3
- ① - * County Highway No. 3

Note: Colors shown are for inking on red and orange sheets. With black and white prints substitute red ink for black.

Remarks.

Decisions

	Remarks.	Decisions
1	On compilation:	390762
2	"	390761
3	Add (correct Spaniards Neck Road to agree)	"
4	Add (part of it included, NW of Deep Point)	391761
5	On compilation	"
6	"	"
7	Add: only mouth on this sheet	"
8	Add: see T-5699	"
9	On compilation	391760
10	Add	"
11	On compilation: correct Finely one place	"
12	On compilation <i>USGB. decision 12/11/42</i>	"
13	"	"
14	"	390760
15	Add	"
16	On compilation: correct everywhere to <u>BURRISVILLE</u>	"
17	On compilation:	"
18	Add: see chart 548	"
19	"	"
20	On compilation	"
21	Add: see chart 548	"
22	"	"
23	On compilation	"
24	"	"
25	Add: see chart 548	" USGB
26	On compilation	"
27	Add: see chart 548	"

GEOGRAPHIC NAMES

Survey No. T-8274

No. 1

Name on Survey

Name on Survey	Source of Name										No.
	A	B	C	D	E	F	G	H	K		
✓ <u>Chester River</u> ✓											1
✓ <u>Cassica River</u> ✓											2
✓ <u>Spaniard Neck</u> ✓											3
✗ <u>Comegys Bight</u> <i>Shown in T-8273</i>											4
✓ <u>Deep Point</u> ✓											5
✓ <u>White Cove</u> ✓											6
✓ <u>Shippen Creek</u> ✓ <i>in T-8273</i>											7
✓ <u>Indian Town</u> ✓											8
✓ <u>Ashland Landing</u> ✓											9
✓ <u>Island Creek</u> ✓											10
✓ <u>Granny Finley Branch</u> ✓											11
✓ <u>Starkey Corner</u> ✓											12
✓ <u>Munnys Cove</u> ✓											13
✓ <u>Centerville</u> ✓											14
✓ <u>Centerville Landing</u> ✓											15
✓ <u>Burrisville</u> ✓											16
✓ <u>Garville</u> ✓											17
✓ <u>Earle Cove</u> ✓											18
✓ <u>Earle Creek</u> ✓											19
✓ <u>Sycamore Point</u> ✓											20
✓ <u>Green Point</u> ✓											21
✓ <u>Alder Branch</u> ✓											22
✓ <u>Port Point</u> ✓											23
✓ <u>Jocobs Nose</u> ✓											24
✓ <u>Emory Creek</u> ✓											25
✓ <u>Camp Gunston</u> ✓											26
✓ <u>Fussy Landing</u> ✓											27

	Remarks	Decisions
1	Add: see chart 548	390760
2	On compilation	390761
3	Add: see chart 549	"
4	" "	"
5	On compilation as tr. sta.	"
6	On compilation	"
7	Add: see T-5702	"
8	On compilation	"
9		U.S.G.B.
10		391760
11		"
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26		
27		

GEOGRAPHIC NAMES

Survey No. T-8274

No. 2

Name on Survey

Name on Survey	Source										No.
	A	B	C	D	E	F	G	H	K		
✓✓ <u>Miller Creek</u> ✓											1
✓✓ <u>Rocky Point</u> ✓											2
✓✓ <u>Wash Point</u> ✓											3
✓✓ <u>Pilghmen Cove</u> ✓											4
✓✓ <u>Ship Point</u> ✓											5
✓✓ <u>Cedar Point</u> ✓											6
✓✓ <u>Corsica Landing</u> ✓											7
✓ <u>Brownsville</u> ✓											8
✓ <u>Queen Annes County</u> ✓											9
✓✓ <u>Wilmer Neck</u> ✓											10
✓✓ <u>Boathouse Cove</u> ✓											11
✓ <u>Kent County</u> ✓											12
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Names underlined in red approved
by L. Heck on 11/13/41

See planimetric sheets T-5699, 5700, 5701, 5702, 5704, for location of names not on compilation. Also chart 548, and USGS "Chester town" quadrangle (1901-31)

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 map manuscript - ozalid cloth-backed copy.

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-8274

CENTERVILLE 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-8268.

A vertical accuracy test was run in this quadrangle. See item Tests, page 7, of 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.

See the Reviews and Descriptive Reports for T-5702 and T-5704 for comparisons with previous topographic surveys.

Comparison with Nautical Charts Nos. 1225 & 1226

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-8274 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 Dec. 17, 1942 By A. H. Benson
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. Tracy
Chief, Div. of Charts
Nautical Chart Branch

Raymond C. Evans
Chief, Div. of Coastal
Surveys