U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT
Canton

Type of Survey: Topographic-Photogrammetric
Field No.: T-8756
Office No.: Project No.: PH-7(46)C

LOCALITY
State: New Jersey
General locality: Delaware River & Bay
Locality: Bayside to Hope Creek

1947
CHIEF OF PARTY
Thos. B. Reed

LIBRARY & ARCHIVES
DATE: June 21, 1948
DATA RECORD

T-8756

Quadrangle (II): Canton

Project No. (II): Ph-7(46)

Field Office: Camden, N.J.

Chief of Party: E. L. Jones

Compilation Office: Chief of Party:

Baltimore Photogrammetric Office

Thos. B. Reed

Instructions dated (II III):

25 March 1946

19 July 1946

Completed survey received in office:

8 April 1948

Reported to Nautical Chart Section:

Reviewed: 27 May 1948  Applied to chart No.  Data:

Redrafting Completed:

Registered: 10 June 1948  Published:

Compilation Scale: 1:20,000  Published Scale: 1:24,000

Scale Factor (III): 1.000

Geographic Datum (III): N.A. 1927  Datum Plane (III): MSL

Reference Station (III): ARNOLD, 1933

Lat.: 39° 23' 15.301"  471.9 m  Adjusted

Long.: 75° 25' 41.160"  985.8 m

State Plane Coordinates (VI):

N.J. State Grid:

\[ x = 1,784,779.64 \text{ Feet} \]

\[ y = 202,773.25 \text{ Feet} \]

Delaware State Grid:

\[ x = 496,768.30 \text{ Feet} \]

\[ y = 505,351.22 \text{ Feet} \]

Military Grid Zone (VI)
**PHOTOGRAPHS (III)**  
75th meridian

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>15570</td>
<td>3/21/46</td>
<td>1120</td>
<td>1:20,000</td>
<td>6.1' above MLW</td>
</tr>
<tr>
<td>15571</td>
<td>3/21/46</td>
<td>1120</td>
<td>1:20,000</td>
<td>6.1' above MLW</td>
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<tr>
<td>15585</td>
<td>3/21/46</td>
<td>1220</td>
<td>1:20,000</td>
<td>6.5' above MLW</td>
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<tr>
<td>15586</td>
<td>3/21/46</td>
<td>1220</td>
<td>1:20,000</td>
<td>6.5' above MLW</td>
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<tr>
<td>46D1523</td>
<td>3/1/46</td>
<td>13:44 to 13:59</td>
<td>1:16,000</td>
<td>0.3' to 1.6' above MLW</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(see descriptive reports for T-8779 and T-8781)</td>
</tr>
</tbody>
</table>

Tide from (III): Actual tide observation at Philadelphia, Pa. with correction to Liston Point to Woodland Beach

Mean Range: 5.7', Spring Range: 6/4'  

Camera: (Kind or source) US. Coast and Geodetic Survey nine lens camera.  
Focal length 84"

Field Inspection by: E.L. Jones  
Date: April to Aug. 1946

Field Edit by: Donald G. Fippo  
Date: Feb. to Mar. 1948

Date of Mean High-Water Line Location (III): Same as date of photographs supplemented by field inspection.

Projection and Grids ruled by (III)  
T.L. Jansen  
T.L. Jansen  
checked by:  
T.L. Jansen

Control plotted by: L.A. Senasack  
Date: 25 Oct. 1946

Control checked by: G.O. Fellers  
Date: 25 Oct. 1946

Radial Plot by: F.J. Tarcza  
Date: Dec. 1946

Detailed by: J.C. Richter  
Date: Oct. and Nov. 1947  
Dec. 8 to 20 1947

Reviewed in compilation office by: Raymond Glaser  
Date: Dec. 3, 5, 1947  
Dec. 23, 24, 26, 1947

Elevations on manuscript  
checked by: Raymond Glaser

Date: Dec. 23, 24, 1947
STATISTICS (III)

Land Area (Sq. Statute Miles): 43

Shoreline (More than 200 meters to opposite shore): 8.8 statute miles

Shoreline (Less than 200 meters to opposite shore): 53.9 statute miles
  Measured along centerline of stream.

Number of Recoverable Topographic Stations established: 3

Number of Temporary Hydrographic Stations located by radial plot: none

Leveling (to control contours) - miles: 35 linear

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:
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR $\phi$-COORDINATE</th>
<th>LONGITUDE OR $\lambda$-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
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<tbody>
<tr>
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<td>N.A. 1927</td>
<td>39° 26'</td>
<td>75° 29'</td>
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<td>75° 25'</td>
<td>26.081''</td>
<td></td>
<td>968.0 (882.4)</td>
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<td>39° 23'</td>
<td>75° 25'</td>
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<td>75° 25'</td>
<td>26.081''</td>
<td></td>
<td>985.0 (450.9)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>39° 23'</td>
<td>75° 25'</td>
<td>15.301''</td>
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<td>471.9 (1378.4)</td>
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<td>39° 23'</td>
<td>75° 25'</td>
<td>41.160''</td>
<td></td>
<td>478.4 (1371.9)</td>
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</tbody>
</table>

1 FT. = 3048005 METER

COMPUTED BY L.A. Senasack  DATE 10/25/46  CHECKED BY G.O. Fellers  DATE 10/25/46
ROADS
Rd - road
X - abandoned (delete)
RR - railroad track
RR(2) - railroad, 2 tracks

SHORELINE
MLH - mean high water
MLW - mean low water
M - marsh
Mud - mud
S - sand
Rky - rocky
Rk - rock
Dk - dock
Jet - jetty
Bkhd - bulkhead

STREAMS, PONDS
D - large ditch
DX - small ditch (delete)
Cr. - creek
P - pond

OBSTRUCTIONS TO NAV
Shl - shoal
Cov - covers
Wk - wreck
Subm - submerged
Dol - dolphin
Pile - pile

VEGETATION
Gr - grass
Wd - woods, hard wood
WS - woods, soft wood
Wm - woods mixed
B - brush
SH - scattered hardwood
SS - scattered softwood
O - orchard

BUILDINGS
b - barn
Bo Ho - boat house

BUILDINGS (cont'd)
Ch - church
C.H. - courthouse
P.O. - post office
Sch - school
R R Sta - railroad station
Hosp - hospital

LANDMARKS & AIDS TO NAV:
TK - tank
TK(ELEV) - tank elevated
Stk - stack
Bn - beacon
Ag - light
Rg - range
Fr Rg - front range
R Rg - rear range
Chy - chimney
Cup - cupola
St, Pipe - stand pipe
Gab - gable

BOUNDARIES
Bdry - boundary
Cem - cemetery
F - fence

BRIDGES
Br - bridge
Culv - culvert
Cld - clearance
Hor - horizontal
Ver - vertical (above MLW)
Wo - wood
Conc - concrete

STATIONS
BM - bench mark
T Sta - topo station
S Sta - substitute station
TBM - tidal bench mark
(d) - described
(dm) - described and marked
SYMBOLS
Project Ph-7 (46)
29 April 1946

MEAN HIGH WATER LINE (fast line)...........................................---
OFF SHORE EDGE OF MASH (apparent shoreline)...............................---
GRASS IN WATER...........................................................................---
IN SHORE LIMITS OF MASH.............................................................---
MEAN LOW WATER LIN E (definite)...................................................---
APPROXIMATE MEAN LOW WATER LINE..........................................---
INTERMITTENT DRAINAGE...............................................................---
PERENNIAL DRAINAGE.................................................................---

CONTOURS..................................................................................---
20
20
X17 or X17

FLY LEVEL ELEVATIONS................................................................---

BENCH MARKS, marked and described.............................................---
T. Sta. (a)
GILL, 1946
T. Sta. (dm)
MINK, 1946
T. Sta. # 8703

TOPO STATIONS, natural object, described.....................................---
LANDMARKS...................................................................................
FIXED AIDS TO NAVIGATION, (official light list name)...............---
TRIANGULATION STATIONS.............................................................---
SUBSTITUITE STATIONS.................................................................---

BOUNDARIES: Refer to U.S.C.G. Bulletin 782 E for symbol, ink in purple or violet ink.
FIELD INSPECTION REPORT
T 8756 (39° 22.5' / 75° 22.5 / 7.5')
Project Ph-7 (46)
Sub-project C
E. L. Jones, Chief of Party

All phases of field work were completed in accordance with the Director's Instructions, Project Ph-7 (46), dated 26 March, 1946, and Supplemental Instructions No. 1, dated 14 June, 1946, except for deviations herein noted.

The writer, James E. Hundley, Sr. Photo Aid, completed all phases of field work except for about 10% of the contouring which was done by John C. Howell, Topo. Engineer, (indicated on the attached sketch).

1. **Description of the Area:**

   The area, located on the eastern shore of Delaware Bay, about midway between Philadelphia and Cape May, is, for the most part, undulating with the elevation ranging from sea level to slightly over 100 feet above mean sea level.

   The principal industries are agriculture, fishing, and muskrat trapping. In the past, the chief means of transportation was by water, now greatly supplemented by fast motor trucks to transport perishable products.

   Geologically, the country is old with no particular drainage pattern in flood plains bordering the tidal zone; however, in the northwesterly portion of the quadrangle, the drainage pattern is more pronounced. In many places along the bay there is considerable shoreline erosion; an investigation indicated that during the past 13 years it has eroded about 35 feet.

2. **Completeness of Field Inspection:**

   Field inspection is felt to be adequate and complete. For full details refer to appropriate paragraph headings below.

3. **Interpretation of the Photographs:**

   Two sets of photographs were used, single lens 1/10000 scale contact prints, for shoreline inspection and horizontal control identification, and 9-lens 1/20000 scale photos for vertical control identification, contouring, and interior inspection.
Since photography was of the first part of March, 1946, no difficulty was encountered in the interpretation of photogrammetric details for the various phases of the work. All photographs filed in Division of Photogrammetry General Files.

4. Horizontal Control:

Four horizontal control stations were recovered. All were identified on the photographs, either by swinging arcs or pricked direct.

5. Vertical Control:

Vertical control consisted of recovery and identification of existing bench marks on 8-lens photographs, and establishing 4th order levels.

Recovery:

All USGS bench marks were searched for, and where New Jersey Geodetic Control Survey monuments existed, they were recovered at about half mile intervals.

Levels:

About 35 linear miles of 4th order levels were completed during the month of May, 1946, by wye leveling methods, carrying elevations to the nearest .01 of a foot. Average error of closure was 0.14 feet and maximum error of closure was 0.42 feet. J. H. Dorsey, Photo Aid, was trained on the quadrangle by Hundley and was responsible for about 30% of the 4th order levels.

6. Contours and Drainage:

Contouring was started May 20, 1946, by the writer and completed August 5, 1946, by John C. Howell, Topographic Engineer. (See sketch for areas by each man.)

Contouring was done in the field directly on 1/20000 scale 8-lens photographs by planitable methods. The contour interval was 10 feet; all work was done as near the center portion of the photos as possible to minimize distortion and large scale changes.

Preliminary to field work a stereoscopic examination of the photographs was made; drainage was delineated and other data entered on the photos. After field work was completed, another stereoscopic examination was made to check the shapes of contours.

The pedograph and hand level were used to good advantage in wooded areas to supplement planitable control.
7. **Mean High Water Line:**

The average range of tide is 5.8 ft. at Bayside, N.J.

8. **Low Water Line:**

In general the low water line was not delineated because of the difficulty of viewing the shoreline at low water. Where such visits were practicable, it was generally noted that the low water line and apparent shoreline coincide because most banks are perpendicular to the water. In a few instances, the low water line was found to be outside the apparent shoreline because storms, causing the banks to slough off, created a mud plain.

9. **Wharves and Shoreline Structures:**

No comment necessary.

10. **Details Offshore from High Water Line:**

Small islands, approximately 60 Meters in diameter, bare at MHW, appear offshore near the mouth of Hope Creek, Alder Cove, and Bayside. They are covered with marsh grass and are plainly visible at MHW within a reasonably close distance.

11. **Landmarks and Aids to Navigation:**

There are no new landmarks. Charted landmarks were verified and are shown on attached Form No. 567. Copy attached.

12. **Hydrographic Control:**

Three recoverable topographic stations were established, pricked on the photographs, and described on Form No. 524.

13. **Landing Fields and Aeronautical Aids:**

One small private landing field appears in the south-eastern part of the quadrangle. The field has grass runways and will accommodate only the smallest of aircraft. No aeronautical aids exist within limits of the quad.

14. **Road Classification:**

No comment necessary.
15. Bridges:

There are no bridges over navigable waters.

16. Buildings:

No comments necessary.

17. Boundaries:

No comments necessary.

18. Geographic Names:

Geographic name information was obtained by the author while contouring. All geographic name information will be compiled into a special report prepared by Lowell I. Bass, Engineering Aid.

19. Coast Pilot Information:

Coast Pilot information was investigated during the course of field work; and a special project report compiled by George E. Varnadore, Photogrammist. Report not submitted.

Submitted 3 September, 1946

Signed: James E. Handley,
Sr. Photo Aid

Approved 6 September, 1946

Signed: Edmund L. Jones,
Chief of Party
COMPILATION REPORT

QUADRANGLE - CANTON

SURVEY No. T-8756

T-8756 (Canton Quadrangle) is one of ten topographic manuscripts in Project PH-7(46)C located along the Delaware River and Bay. These surveys are to be compiled in accordance with instructions dated 25 March 1946 and July 1946 by graphic photogrammetric methods. All instructions filed in Division of Photogrammetry Office Files.

26. CONTROL

See radial plot report for layout of control in this area. A list of stations on Form No. M-2388-12 is included in this report.

27. RADIAL PLOT

Refer to the report for the combined radial plot covering the areas of T-8755 to T-8759 inclusive submitted to the Washington Office, 26 February 1947. See also reports for combined radial plots covering the areas of T-8777 to T-8779 (scale 1:10,000) submitted to the Washington Office 24 June 1947 and for the areas of T-8780 to T-8782 (scale 1:10,000) submitted to the Washington Office 7 March 1947.

Radial plot reports filed in Division of Photogrammetry attached Dia. Rep. T-8755 General Files.

28. DELINEATION

The compilation is in accordance with written instructions pertaining to Project PH-7(46) dated 19 July 1946.

The mean high water line bordering along the Delaware River and Delaware Bay as delineated on the quadrangle was traced from three (3) shoreline manuscript reproductions: the southeastern corner of Survey T-8777, the southeastern half of Survey T-8779 and the northwestern portion of Survey T-8781.

For pertinent information relative to delineation of shoreline area, refer to Descriptive Reports No. T-8777, T-8779, T-8781, and to the respective shoreline surveys which show the shoreline features at a larger scale.

Contours and elevations were traced from field photographs.

29. SUPPLEMENT DATA

Map of New Jersey - Delaware Boundary in Delaware River and Bay to accompany the decree of the Supreme Court of the United States dated March 30, 1935 by Sherman and Sleeper, Engineers. Filed in Division of Charts.
30. MEAN HIGH WATER LINE

All of the mean high water line not covered by shoreline surveys and not identified by the field party has been delineated in the compilation office after stereoscopic examination of the photographs. (See paragraph 28 above). Shoreline has been brought into agreement with field inspection. See review report.

31. MEAN LOW WATER LINE:

Only that portion of the mean low water line identified by the field party has been delineated on the map manuscript.

Approximately 35% of the mean low water line has been shown.

32. DETAILS OFFSHORE FROM THE MEAN HIGH WATER LINE

Several small islets located at the mouth of Stow Creek, Lower Deep Creek, Fishing Creek and at Alder Cove are awash at MHW.

Three (3) wrecked ships located south of Arnold Point are awash at MHW.

See also paragraph 10 of the field report.

33. WHARVES AND SHORELINE STRUCTURES:

Delineated in accordance with field photographs.

34. LANDMARKS AND AIDS TO NAVIGATION:

See form No. 567 attached to the field report. Copy attached to this report.

35. HYDROGRAPHIC CONTROL

None shown

See descriptive report for Shoreline Survey No. T-8781 for location and description of two (2) photo hydro stations.

36. LANDING FIELDS AND AERONAUTICAL AIDS

See paragraph 13 of the field report.

37. GEOGRAPHIC NAMES

Geographic names have been taken from the final names standards dated 12-9-46. A list of geographic names is attached to this report. Approved by L. Heck, Geographic Names Section, Division of Charts.

38. JUNCTIONS

Junction has been made with Survey No. T-8754 to the north and Survey No. T-8757 to the east and are in agreement except for the contours noted on overlay for correction by the field edit party. Junction has been made with
38. JUNCTIONS (Continued)

Survey No. T-8759 to the south and Survey No. T-8755 to the west and are in agreement.

39. DISCREPANCY OVERLAY

Descriptions and explanatory notes concerning doubtful topographic features have been shown on the discrepancy overlay.

40. BRIDGES

No comments

41. BOUNDARIES

All boundaries with exception of New Castle and Kent County, N.J.-Delaware Boundary have been shown on the map manuscript in accordance with field identification thereof. The two (2) excepted boundaries were plotted on map manuscript from legal description furnished compilation office.

No legal descriptions were furnished for the following:
- Stow Creek Township
- Lower Alloways Creek Township

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

Survey No. T-8756 has been compared in detail with the War Department, Corps of Engineers, U. S. Army, Shiloh, New Jersey-Delaware Quadrangle, scale 1:62,500 and found to be in fair agreement.

45. COMPARISON WITH NAUTICAL CHARTS


The following topographic information shown on the map is of sufficient importance to warrant immediate application to the chart:

None

The following topographic details above the plane of mean high water are not shown on this manuscript, but are believed to still exist and should be carried forward on this chart:

None

Low water features are shown in part and will be completed by the hydrographic party.

Minor changes in cultural and shoreline details shown on this manuscript need no special discussion.
Respectfully submitted
23 December 1947

John A. Peltier
Engineering Aid
Compilation and Descriptive Report

Raymond Plack
Cartographer
Photogrammetric Office Reviewer

Harry P. Rudolph
Supervisor

Approved and forwarded
7 January 1948

Thos. B. Bock
Officer in Charge
Baltimore Photogrammetric Office
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks, be charted on the charts indicated.

The positions given have been checked after listing by James E. Hundley, Photo Aid. E. L. Jones, Chief of Party.

### New Jersey

<table>
<thead>
<tr>
<th>Charting Name</th>
<th>Description</th>
<th>Signal Name</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Datum</th>
<th>Method of Location and Survey No.</th>
<th>Date of Location</th>
<th>Chart Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWER 60' Skeleton Steel Tower with Hope Sextant U.S.E.</td>
<td>60' Skeleton Steel Tower with Hope Sextant U.S.E.</td>
<td>39 26.8 1290.8</td>
<td>75 29</td>
<td>1927</td>
<td>Tri.</td>
<td>T-8756</td>
<td>1932</td>
<td>x 29</td>
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<tr>
<td>TOWER Wooden Latticework upper 20'</td>
<td>60' Skeleton Steel Tower with Hope Sextant U.S.E.</td>
<td>39 25.3 623.8</td>
<td>75 27.4</td>
<td>1927</td>
<td>Tri.</td>
<td>T-8756</td>
<td>1932</td>
<td>x 29</td>
</tr>
<tr>
<td>TOWER Wooden Latticework upper 20'</td>
<td>60' Skeleton Steel Tower with Hope Sextant U.S.E.</td>
<td>39 23.5 598.4</td>
<td>75 25</td>
<td>NA</td>
<td>T-8756</td>
<td>1927</td>
<td>Tri.</td>
<td>1932</td>
</tr>
</tbody>
</table>

*Description but not geographic position available to field party. Meters added in Compilation Office.*

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. 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.
Field Edit Report of Map Manuscript T-8756
Project Ph-7(46)
R. J. Sipe, Chief of Party

The field edit of this quadrangle was accomplished during the period 9 February to 13 March 1948 by Donald G. Flippo, Photogrammetric Aid. All work was done in accordance with the field edit instructions for project Ph-7(46), dated 24 August 1945 and supplemental field instructions.

14. Road Classification: Roads were reclassified in accordance with Amendment to Photogrammetry Instructions No. 10, dated 24 October 1947.

17. Boundary Monuments and Lines: The descriptions for the county and township lines in this quadrangle will be found in the legal descriptions for quadrangle T-8757. Filed in Division of Photogr. General Files.

46. Methods: All delineated features such as roads, structures, drainages, and contours were checked either visually by driving along roads or trails or by planetable method.

Delineation and some additions were made directly on the field edit print. Some additions and corrections were noted on the photographs with a reference to the photograph on the field edit print. A legend to the symbols and to the colored ink used during the field edit is on the field edit prints.

47. Adequacy of the Compilation: Several outbuildings had been compiled but these have been deleted or left with regards to size according to instructions. Many structures were added and many contour corrections have been shown on the photographs also noted on the map manuscript.

The relative position of compiled detail was found to be entirely satisfactory. With the addition of the field edit data to the manuscript, this map will be complete and accurate.

48. Accuracy Tests: One vertical accuracy test was made in this quadrangle. It is thought that this map will meet the vertical accuracy requirements.
The field edit party has made no attempt to verify the horizontal accuracy of this map.

49. Review of First Proof: The gentleman named below has expressed his willingness to review the first proof.

Mr. James S. Sparks, C.E.
Grant Street
Salem, New Jersey

Respectfully submitted

Donald G. Flippo
Photogrammetric Aid
13 March 1948
GEOGRAPHIC NAMES

- Alder Cove
- Alloway Creek Neck Road
- Arnold Point
- Bacons Neck
- Bacons Neck Road
- Bay Side
- Buck Horn Road
- Bucks Ditch
- Canton
- Canton Baptist Church
- Canton Drain
- Canton Road
- Cat Gut
- Cherry Tree Creek
- Cumberland Causeway
- Cumberland County
- Davis Mill
- Delaware
- Delaware Bay
- Delaware River
- Devils Gut
- Fishing Creek
- Garrison Corner
- Garrison Corner Road
- Goose Pond
- Grantad Meadows
- Greenwich Airport
- Greenwich Township
- Gum Tree Corner
- Hancocks Bridge Rd.
- Harmersville
- Hope Creek
- Jacobs Creek
- Kent County
- Bacons Neck School
- Little Creek
- Locust Meadow
- Long Bridge Road
- Long Pond
- Lower Deep Creek
- Mad Horse Creek
- Malapartis Creek
- Maskell Mill
- Maskell Mill Harmersville Road
- Muddy Creek
- New Castle County
- New Jersey
- Newport Meadows
- Othello Road
- Oyster Cove
- Pattys Fork
- Phillips Creek
- Pine Island
- Raccoon Ditch
- Salem County
- Shore Ditch
- Silver Lake Fork
- Silver Lake Meadow
- Solters Creek
- Stathens Neck
- Stow Creek
- Stow Creek Landing
- Stow Creek Township
- Stow Neck Road
- Stretch Point
- Tattletown Jericho Road
- Terrapin Gut
- Three Corner Bridge
- Turners Fork
- Upper Deep Creek
- Willis Corner

Add:
- Denn Branch
- Stony Inlet
- Bay side Road
- Lower Alloways Creek Township
- Quinton Township

Names preceded by are approved 4/16/48.

(highway numbers not checked, county road maps not available)

L. Heck
Division of Photogrammetry
Review Report of
Topographic Map Manuscript T-8756

Subject numbers not used in this report have been adequately covered in other parts of the descriptive report.

28. Detailing.-- The entire shoreline from triangulation station ALDER (U.S.E.) south to the limits of the manuscript was changed to agree with the shoreline survey T-8781. The shoreline now represented is the apparent shoreline and is in agreement with the shoreline as defined by field inspection. See review report for T-8781.

43. Comparison with Previous Surveys:

<table>
<thead>
<tr>
<th>Survey</th>
<th>Scale</th>
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</table>

These surveys are superseded by the map manuscript in all common areas.

44. Comparison with Existing Topographic Quadrangles:

Viñeland, Del.-N.J., U.S.G.S., 1:125,000 1886-96
Shiloh, N.J.-Del., U.S.G.S., 1:62,500 1886-89
Shiloh, N.J.-Del., U.S.E., 1:62,500 1932-38, 1940

45. Comparison with Nautical Charts:

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<td>1218</td>
<td>1:80,000</td>
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</table>

This map manuscript has not been applied to nautical charts 294 and 1218.

Reviewed by:

K. N. Maki
5-27-48
APPROVED BY:

S.V. Griffith  L. H. Miller
Chief, Review Section  Chief, Nautical Chart Branch
Division of Photogrammetry  Division of Charts

K.T. Adams  L. R. Green
Chief, Div. of Photogrammetry  Chief, Div. of Coastal
                           Surveys
### Record of Application to Charts

<table>
<thead>
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</table>

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.