T-12954 THRU T-12958

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

DESCRIPTIVE REPORT
PH-6609

Type of Survey
Shoreline T-12954 thru T-12958
Field No. Office No. CLASS III
T-12954 & T CLASS II

LOCALITY
State Maryland
General locality Severn River
Locality Annapolis

19.65
CHIEF OF PARTY

LIBRARY & ARCHIVES

DATE

USGPO: DC 5087
DESCRIPTIVE REPORT - DATA RECORD
T-12660 and 12661, T-12954 thru 12958

PROJECT NO. (III):

PH-6609, Severn River, Maryland

FIELD OFFICE (III):
Detached field party

CHIEF OF PARTY
J. K. Wilson

PHOTOGRAHMETRIC OFFICE (III):
Rockville, Maryland

OFFICER-IN-CHARGE
J. E. Waugh

INSTRUCTIONS DATED (I) (III):

July 12, 1965, Job PH-6609, Aerotriangulation, Severn River, Md.
July 15, 1965, Job PH-6609, Compilation, Severn River, Md.

METHOD OF COMPILATION (III):

Wild B-8 Stereoplotter

MANUSCRIPT SCALE (III):
12956, 12957, 12958 1:5,000
1-12954, 12955, 12660, 12661 1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):
1:5,000
1:10,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):
July 1965

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

DATE REGISTERED (IV):
MAR 1977

APPLIED TO CHART NO.

GEOGRAPHIC DATUM (III):

N.A. 1927

REFERENCE STATION (III):

Annapolis Naval Academy Chapel, Spire, 1933

LAT.: 38° 58' 53.211"

LONG.: 76° 29' 12.130"

ADJUSTED

UNADJUSTED

PLANE COORDINATES (IV):

= 945,916.55  x = 418,528.83

STATE: Maryland

ZONE: ----

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (I) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE, OR (IV) WASHINGTON OFFICE.

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.
### DESCRIPTIVE REPORT - DATA RECORD

**T-12660 and T-12661, T-12954 thru T-12958**

**FIELD INSPECTION BY (III):**
- E. W. Hartford
- Horizontal control identification for bridging

**DATE:** July 1965

**MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):**

Time of photography except for T-12954 which has shoreline inspection on bridging contacts done during October 11 thru 22, 1965, by R. S. Tibbetts.

**PROJECTION AND GRIDS RULED BY (IV):**
- A. E. Roundtree
- T-12956, 57, 58
- T-12954, 55, T-12660, 61

**DATE:**
- 7/21/65
- 7/22/65

**PROJECTION AND GRIDS CHECKED BY (IV):**
- R. Glaser

**DATE:** 7/22/65

**CONTROL PLOTTED BY (III):**
- J. B. Phillips
- M. C. Webber

**DATE:** 7/26/65

**CONTROL CHECKED BY (III):**
- M. C. Webber
- J. B. Phillips

**DATE:** 7/26/65

**RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):**
- W. Heinbaugh

**DATE:** Aug. 1965

**STEREOSCOPIC INSTRUMENT COMPILATION (III):**
- PLANIMETRY: J. B. Phillips,
- H. Lucas, J. C. Richter,
- M. C. Webber

**DATE:** Aug. 1965

**MANUSCRIPT Delineated BY (III):**
- H. Lucas,
- J. B. Phillips, J. C. Richter, M. C. Webber

**DATE:**
- May 1966
- Aug. 1965

**SCRIIBING BY (III):**

**DATE:**

**PHOTOGRAFMETRIC OFFICE REVIEW BY (III):**
- Unknown

**DATE:**

**REMARKS:**
- *Robert S. Tibbetts field inspected the area covered by T-12954 in October 1965*
## DESCRIPTIVE REPORT - DATA RECORD

**Camera (Kind or Source) (iii):**

*Wild RC-8, 6-inch focal length*

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<td>7/1/65</td>
<td>12:10-12:13</td>
<td>1:15,000</td>
<td>0.4 above MLW</td>
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<tr>
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<td>12:16-12:20</td>
<td>1:15,000</td>
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<td>65-S-5019-5031</td>
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### TIDE (iii)

| REFERENCE STATION: | Baltimore, Maryland |
| SUBORDINATE STATION: | Annapolis |
| SUBORDINATE STATION: | Bay Ridge |
| WASHINGTON OFFICE REVIEW BY (iv): | J. B. Phillips |
| DATE: | November 1976 |

**PROOF EDIT BY (iv):**

**NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (iii):**

**NUMBER OF BM(S) SEARCHED FOR (ii):**

**NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (iii):**

**NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (iii):**

**REMARKS:**
PROJECT PH-6609
SEVERN RIVER, MARYLAND
SHORELINE MAPPING

SCALES 1:5,000 & 1:10,000

AERIAL PHOTOGRAPHY
- 1:20,000 Jul. 65 S PANCHROMATIC
- 1:30,000 Jul. 65 S
- 1:30,000 Sep. 65 S
SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT
T-12660 thru T-12661 and T-12954 thru T-12958

Shoreline maps T-12660 thru T-12661 and T-12954 thru T-12958 are the seven maps that make up project PH-6609. These maps cover the Severn River, Maryland, from its mouth south of Annapolis north to latitude 39°05'15". These maps were compiled on the Wild B-8 stereoplotter in advance of hydrographic surveys to be made in the area. The field operations preceding compilation consisted of the recovery of horizontal control for stereobridding with the exception that field inspection of shoreline, bulkheads, piers, groins, etc. and the location of hydrographic signals was provided for only on T-12954. Field data was also provided for location of fixed aids on T-12954 and T-12957. The B-8 compilations were done at a scale of 1:5,000 for T-12956 thru T-12958 and a scale of 1:10,000 for T-12954 thru T-12955 and T-12660 thru T-12661. The three 1:5,000 scale maps cover Annapolis and vicinity. None of the maps are field edited. The Descriptive Report for the seven maps of the two separate number sequences will be registered under one combined report. One copy of the combined report will be filed under T-12954 thru T-12958 and a duplicate copy will be filed under T-12660 thru T-12661.
FIELD REPORT
PH-6609

Location of Fixed Aids to Navigation

In accordance with instructions dated July 9, 1965, fixed aids to navigation were located during the months of July and August 1965.

All fixed aids in Maps T-12954 and T-12957 along with the Eastport Harbor Lights 1 and 3 and Greenbury Point Shoal Light were located either by triangulation or photogrammetric methods.

Photo points are shown on the following photographs:
Contact field prints 65-S-4990, 4999, 5005, 5020, 5021

Greenbury Point Shoal Light is identified on contact print 56-S-5037. The two lights at the Naval Academy dock were identified on 3X field ratio print 65-S-5027.

J. J. Fitzgerald
for E. W. Hartford

cc:
CoffP 759
NR0
U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
October 22, 1965

General Statement

This report is submitted for the upper portion of the Severn River in Anne Arundel County, Maryland. The work was accomplished during the period of 11 October to 22 October, 1965, on verbal instructions from Messrs. Gravat and Fitzgerald of the Washington office. The 1965 Control Prints of 1:30,000 scale were adequate for the limited amount of field inspection in this portion of the Project.

All horizontal control stations, as indicated on a special horizontal control design prepared by Washington, were recovered and identified.

Triangulation station Manresa 1932, previously identified on 1:15,000 scale photographs, could be identified on the 1:30,000 photos using the same sub stations.

Triangulation station Arnold FM (MSFC) 1906, previously identified on 1:15,000 scale photographs, could not be identified on the 1:30,000 scale photos using the same sub stations. Two new sub stations were identified for this station.

Hydrographic Stations that were previously located by plane table methods have been pricked on the photographs wherever possible.

Robert S. Tibbetts

RST:epg
Severn River, Maryland  
Job PH-6609

Summary of Bridging and  
Field Inspection Photography

Contact photos with bridge points:

Strip 1  65-S-5022 thru 5029  
Strip 2  65-S-5034 thru 5041  
Strip 5  65-S-7532 thru 7541  
Strip 6  65-S-7547 thru 7554

Contact prints with horizontal recovery:

65-S-5022  
65-S-5024  
65-S-5026 thru 5029  
65-S-5031  
65-S-5037  
65-S-5039 with negative

Ratio prints with horizontal recovery:

65-S-4990, 4991  
65-S-5014  
65-S-5019  
65-S-5035 (ratio section)  
65-S-5041 (ratio section)

Contact prints with photo points for location of fixed aids to navigation:

65-S-4990  
65-S-4999  
65-S-5005  
65-S-5020  
65-S-5021
Aerotriangulation Report
Project PH6609
Severn River, Md. and Vicinity

21. Area Covered

The area covered by this report on Aerotriangulation bridging encompasses the lower Severn River and that portion of the west side of Chesapeake Bay between Sandy Point and Turkey Point, Maryland (T-12955, T-12956, T-12957, T-12958, T-12660 and T-12661).

22. Method

Two strips of photography (65 S 5022 - 65 S 5029) and 65 S 5034 - 65 S 5041) were bridged to extend horizontal control. The former strip of photography was bridged using the C-8 Stereoplanigraph and the latter on the Wild Stereocomparator. Both strips were adjusted by IBM methods and are analysed separately (see diagrams attached).

23. Adequacy of Control

Horizontal control station recovery and associated substitute control stations were adequate to control the bridge within the limits of accuracy required by National Map Accuracy Standards. Several additional control stations were office identified and used as check stations. All substitute control stations held except HORN SS "A". (No reasonable assumption can be made for this failure except that there were more than one burned over areas and the field measurements were made to such an area other than indicated in the sketch and on the photograph) and the 3 point fix to replace Station RIDGE which failed to tie by about 12 feet.

24. Supplemental Data

Not applicable

25. Photography

Photography was adequate as to coverage, overlays and definition.

26. Plotting Coordinates

Plotting coordinates are furnished at both 1:5,000 scale and 1:10,000.
27. **Ratio Prints**

The enlargement ratios were determined for all necessary photographs to furnish photographic coverage at both 1:5,000 scale and 1:10,000 scale.

28. **Tie Points**

All tie points were meaned.

Submitted by:

W. Heinbaugh

W. Heinbaugh

Approved by:

John D. Perrow, Jr.
1. ARNOLD (+0.3, +0.5) (-1.4, +0.5)
2. RIDGEWAY TANK (-1.3, -1.7) (-0.8, +0.3)
3. MANRESA (CROSS) (-1.3, 0.0)
4. MANRESA (+0.7, +0.6) (-0.2, -0.2)
5. Naval Hosp. CUPOLA (-0.2, -1.6)
6. ANNA. Powerhouse Stack (-0.7, +1.7)
7. Acad. Chapel Spire (-1.2, +1.6) (-2.0, +3.7)
8. Anna. State House Spire
9. St. Anne's Catholic Church
10. St. Mary's Catholic Church
11. HORN (+13.4, +18.7) (+1.9, 0.0)
12. Radio Tower #6 (+0.6, -0.4)
13. Radio Tower #8 (-1.4, -1.3)
14. Radio Tower #7 (+1.6, -0.6)
15. Radio Tower #9 (-0.5, -1.5)
16. GREEN (-0.6, -1.3) (-0.5, -2.3)
AEROTRIANGULATION SCOTCH
SEVEN RIVER
STRIP 1 (of Two)
1 TYDING
   2 WHITEHALL CREEK, LARGE HOUSE, FRONT GABLE
   3 LABROT MANSION, CENTER CHIMNEY (RED BRICK)
4 HACKETT
   5 NAVAL RADIO TOWER No. 4
   6 RADIO TOWER No. 9
7 GREEN
8 ANNAPOLIS NAVAL ACADEMY CHAPEL SPIRE
   9 ANNAPOLIS POWERHOUSE STACK
   10 ANNAPOLIS STATE HOUSE SPIRE
11 HORN
   12 RIDGE
13 WANN RADIO MAST
14 JERRY

△ used in adjustment
Aerotriangulation Report
Severn River, Maryland
PH-6609

21. Area Covered

The area covered by this extension of triangulation control encompasses the upper reaches of the Severn River from latitudes 39° 00' 00" to 39° 05' 15" and longitudes 76° 28' 07.5" to 76° 37' 15" (sheets T-12954 and T-12955).

22. Method

Two flight lines of photography were bridged on the stereoplanigraph and adjusted by IBM.

23. Adequacy of Control

The location and number of horizontal control stations were satisfactory to insure adequate bridge adjustment.

The image of ARNOLD RM(MSFC) 1906, Substitute point "B", could not be positively identified on either of the two flight lines and its adjusted value did not meet standards. It has been deleted from the output data.

There is a disagreement between the positions of WEBB, 1933, Substitute points "A" and "B". An adjustment was made using each of these two control stations independently. Either adjustment resulted in satisfactory adjustment of the strip. Substitute point "A" left the smaller bow error in the bridge adjustment and was adopted as final.

24. Supplemental Data

Not applicable

25. Photography

Photography was satisfactory.

26. Coordinates for tie points between the two strips bridged have been averaged.

27. Plotting coordinate values (1:10,000 scale) have been furnished to Compilation.
Respectfully submitted

Paul Hawkins

Approved by:

John D. Perrow, Jr.
AEROTRIANGULATION SKETCH
SEVERN RIVER, MARYLAND
Ph-6609

1. WEBB, 1933
2. CROWNSVILLE, 1933
3. HELENA, 1934
4. CEDAR 2, 1934
5. ARNOLD RM(MSPC), 1906
6. STANDPIPE
7. RIDGEWAY TANK, 1933
8. MANRESSA, 1932
COMPILATION REPORT
T-12954 thru T-12958, T-12660 and T-12661
June 1966

This report covers the compilation of two phases of the following seven manuscripts: at scale 1:10,000 - T-12954, T-12955, T-12660, and T-12661; at scale 1:5,000 - T-12956, T-12957, and T-12958.

The first phase was to provide a base for photo-hydro support for hydrographic operations of the area from about the entrance of the Severn River to Brewer Point (per letter, 6324). The second phase was the delineation of planimetry according to limits provided by the Marine Charts Division.

This project was compiled on the Wild B-8 Stereoplotter.

The above mentioned manuscripts are classified Advance Manuscripts.
COMPILATION REPORT
T-12954 thru T-12958, T-12660 and T-12661
June 1966

31. Delineation

The compilation was done in two phases. The first was only shoreline and foreshore delineation for photo-hydro support. The second phase was taken from a layout sheet, supplied by the Quality Control and Review Group, indicating limits of interior detail from shoreline (roads and buildings). This was attempted (interior limits), but was not effected completely due to numerous trees obstructing roads, buildings, etc. Delineation was accomplished on the Wild B-8 Stereoplotter using September 2, 1965, "S" photographs.

32. Control

The bridges furnished by the Aerotriangulation Section were adequate to control models for compilation. The models were leveled on shoreline points. (See bridge for further comment).

33. Supplemental Data

U.S. Geological Survey quadrangles were used for geographic names. Correct geographic names for manuscripts were approved and underlined by the Geographic Branch. The following quads were used: Gibson Island, dated 1954; Round Bay, dated 1956; Annapolis, dated 1957; and South River, dated 1957. All are scale 1:24,000.

34. Contours and Drainage

Inapplicable

35. Shoreline and Alongshore Details

The river is apparently in constant use considering the number of piers, bulkheads, fishtraps, and alongshore buildings. All delineation was office interpreted except sheet T-12954. Field photographs were furnished indicating MHWL, bulkheads, marsh limits, shallow areas, grass in water, groins, and duckblinds.

36. Offshore Details

No unusual problems were encountered compiling offshore details.

37. Landmarks and Aids

Only plotted triangulation stations that are landmarks and/or aids appear on the manuscripts.
38. Control for Future Surveys
None

39. Junctions
A satisfactory junction was made with adjoining surveys. (See layout sketch)

40. Horizontal and Vertical Accuracy
See Bridging Report.

41-45. Inapplicable

46. Comparison to Existing Maps
None

47. Comparison with Nautical Charts
During compilation a comparison was made with Nautical Chart 566, dated October 5, 1964, and there were no discernible shoreline changes, considering the scale differences. Road patterns, etc., were not compared, as explained in Item 31, due to the fact that many of those features were hidden by tree foliage.

48. Geographic Names
See list of geographic names supplied by the Geographic Branch for each manuscript.

Submitted by:

Henri Lucas

Approved by:

K. N. Maki
Chief, Compilation Section
NOTES TO THE HYDROGRAPHER

This is to cover manuscripts T-12954 and T-12955 which were compiled to support hydrographic operations in the Severn River, Maryland.

Compilation of these manuscripts was done in accordance with Compilation Instructions (letter 6320).

MHWL offshore information and selection of shoreline passpoints for photo-hydro support have been furnished on T-12955. On T-12954 photo-hydro signals were selected, named, and pricked on field photographs. These signals were photoidentified by aerotriangulation and plotting coordinate values (1:10,000) were furnished for compilation. Photogydro signals, numbered 5401 to 5413, were located by B-8 Stereoplotter using field photographs with pricked selections of signals.

None of these signals are described; therefore, only a list of names and/or numbers is submitted.
LIST OF NAMED AND NUMBERED PHOTO-HYDRO SIGNALS of T-12954

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T-12956 THRU T-12958
SEVERN RIVER, MD.
PROJECT PH-6609
AUGUST 1965

This project will support hydrographic operations in the Severn River, Md.

Three 1:5000 and four 1:10,000 scale manuscripts cover the area.

These notes are applicable to the three 1:5000 manuscripts.

Notes for the Hydrographer:

The manuscripts were delineated on a 1st phase basis as per paragraph 4, Compilation Instructions, dated July 15, 1965.

This provided for the compilation of the MHW line, offshore information and the selection of shoreline pass points for photo-hydro support.

The ratio photographs were prepared in the usual manner for hydro support. Five office selected signal sites were identified on the photographs as requested. One site, the radar dish on Greenbury Point (T-12958) was not picked on the photographs as it was not clear what part of the large swivel dish would be sited on by the hydrographer.

Many of the shoreline pass points such as pier corners, can be used as hydrographic signals and should facilitate the photo-hydro party work.

Submitted by:

[Signature]
J. P. Battley, Jr.

Ratioed photographs prepared for hydrographic support are:

65 S 4995 thru 4998
65 S 5005-5006
65 S 5026 thru 5029
T-12955, T-12660 and T-12661
Severn River, Maryland
Project PH - 6609
August 1965

Notes to the Hydrographer:

This project will support hydrographic operations in the Severn River, Maryland. The project includes three 1:5,000 scale manuscripts and four 1:10,000 scale manuscripts.

This report covers three of the 1:10,000 scale manuscripts, (T-12955, T-12660 and T-12661); T-12954 will be bridged and compiled at a later date.

Compilation of these manuscripts was in accordance with the Compilation Instructions, Phase 1, dated July 15, 1965. This provided for the compilation of the MHML offshore information and the selection of shoreline pass points for photo-hydro support.

Photographs covering the area were ratioed to the 1:10,000 scale and all centers and pass points appearing on the manuscripts have been shown on the photographs. Two office selected signal sites were identified on the photographs and located on the manuscripts.

The north half of T-12661 is covered by 1:5,000 scale manuscripts, T-12957 and T-12958. These manuscripts were compiled first, reduced to 1:10,000 scale, and all details falling in the area where hydrography will be performed at 1:10,000 were applied to T-12661.

Many of the office selected pass points should be suitable for hydrographic signal sites.

Data furnished includes 2 cronaflex copies of the manuscripts, 3 ozalids and the following cronapaque ratio prints:
65 S 5022 thru 5026
65 S 4994
65 S 5035 thru 5040

Submitted by,
Jacqueline B. Phillips
Jacqueline B. Phillips
61. General Statement

When the maps were received for final review, the date July 1967 was listed in the legend under the heading, Date of Final Review. There is no other indication that any of the maps were reviewed at that time. The date was apparently listed on the maps in error. Review has changed the date to November 1976, the date of this review.

A field report is furnished for Location of Fixed Aids to Navigation. This report refers to instructions dated July 9, 1965. These instructions are unavailable. The form 76-40 listing the aids to be charted was not furnished with the job data. In the compilation report, item 37, the compiler states only plotted triangulation stations that are landmarks or aids appear on the manuscript.

62. Comparison with Registered Topographic Surveys

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<th>Survey</th>
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<td>1:10,000</td>
<td>1934</td>
<td>(on T-12955)</td>
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<td>T-5422</td>
<td>1:10,000</td>
<td>1933</td>
<td>(on T-12954)</td>
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<td>T-8264</td>
<td>1:20,000</td>
<td>1942-1943</td>
<td>(on T-12956)</td>
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<td>T-8265</td>
<td>1:20,000</td>
<td>1938-1942</td>
<td>(on T-12957, T-12958, &amp; T-12661)</td>
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<td>T-8271</td>
<td>1:20,000</td>
<td>1942</td>
<td>(on T-12660)</td>
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These surveys are superseded by the new maps.

63. Comparison with Maps of Other Agencies

U.S. Geological Survey Quadrangles:

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<td>1957</td>
</tr>
<tr>
<td>Round Bay</td>
<td>1:24,000 Scale</td>
<td>1956</td>
</tr>
<tr>
<td>South River</td>
<td>1:24,000 Scale</td>
<td>1957</td>
</tr>
<tr>
<td>Gibson Island</td>
<td>1:24,000 Scale</td>
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64. Comparison with Contemporary Hydrographic Surveys

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<th>Notes</th>
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<td>H-8860</td>
<td>1:10,000</td>
<td>1965</td>
<td>(T-12660 and T-12661)</td>
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<tr>
<td>H-8874</td>
<td>1:10,000</td>
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<td>(T-12954 and T-12955)</td>
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</table>
H-8874 - This survey had not been verified or reviewed. Comparison was made with the penciled smooth sheet and T-12954 and T-12955. On the northern shore of Brewer Point and between Arnold Point and Rays Pond the grass-in-water limit line was removed during review from the Class III manuscript. Soundings indicated the limit to be closer to shore than was shown. Soundings also disproved the shallow line that had been shown offshore from 38°02' and 76°34'. The line has been removed from the photogrammetric manuscript.

H-8859 - Comparison was made with T-12957 and T-12958 and the surveys are in agreement.

H-8860 - Comparison was made with T-12660 and T-12661 and the surveys are in agreement.

65. **Comparison with Nautical Charts**

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<td>12283</td>
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66. **Adequacy of Results and Future Surveys**

The maps meet the National Standards of Map Accuracy and comply with Bureau requirements.

Submitted by:

J. B. Phillips

Approved:

[Signature]

Chief, Photogrammetric Branch

[Signature]

Chief, Coastal Mapping Division
November 29, 1976

GEOGRAPHIC NAMES
FINAL NAME SHEET
PH-6609 (Severn River, Md.)
T-12954

Beehive Beach
Brewer Creek
Brewer Pond
Browns Cove
Carrollton Manor
Cedar Point
Clements Creek
Eaglenest Point
Forked Creek
Herald Harbor
Hopkins Creek
Indian Landing
Kyle Point
Lakeland
Linstead-on-the-Severn
Little Round Bay
Long Point

Mathiers Point
Maynadier Creek
Plum Creek
Point Lookout
Rock Cove
Round Bay
St. Helena Island
Severna Park
Severn River
Sherwood Forest
Stevens Creek
Sullivan Cove
Sunrise Beach
Valentine Creek
West Severna Park
Whitneys Landing
Yantz Creek

Charles Harrington, C51x2
November 29, 1976

GEOGRAPHIC NAMES
FINAL NAME SHEET
PH-6609 (Severn River, Md.)
T-12955

Arnold Point          Martins Pond
Asquith Creek         Pines-on-Severn
Baltimore and Annapolis (RR)
Brewer Creek          Rays Pond
Brewer Point          Ringgold Cove
Chase Creek           Rugby Hall
Clements Creek        Saltworks Creek
Cool Spring Cove      Severn Forest
Cove of Cork          Severn Grove
Dreams Landing        Severn River
Epping Forest         Severnside
Joyce                 Swan Point
Luce Creek            Winchester
Manresa               Winchester-on-the-Severn
Winchester            Winchester Pond

Charles Harrington, C3x2
GEOMETRIC NAMES
FINAL NAME SHEET
PH-6609 (Severn River, Md.)
T-12956

Admiral Heights
Annapolis
Baltimore and Annapolis (RR)
Bay Ridge Junction
College Creek
Spa Creek
Weems Creek
Weems Creek (Locality)
November 29, 1976

GEOGRAPHIC NAMES
FINAL NAME SHEET
PH-6609 (Severn River, Md.)
T-12957

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<td>Brice Point</td>
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<td>College Creek</td>
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<td>Eastport</td>
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<td>Ferry Point</td>
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<td>Horn Point</td>
<td>Wardour Bluffs</td>
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Charles Harrington, CSix
November 26, 1976

GEOGRAPHIC NAMES
FINAL NAME SHEET

PH-6609 (Severn River, Md.)
T-12958

Beechwood on the Burley
Bowdoin Point
Burley Creek
Carr Creek
Carr Point
Chesapeake Bay
Greenbury Point
Hidden Point
Mill Creek
Possum Point
Severn River
Tanglewood
Whitehall Flats

Charles Harrington, C52x2
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**Distance from Grid or projection line in meters (1 ft. = 304.8006 meter)**
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N.A. 1927 - DATUM

DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 FT = 0.3048006 meter)

FORWARD (BACK)
# Descriptive Report Control Record

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**Checked By:** [Signature]

**Date:** [Date]

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N.A. 1827 - Datum

Scale of Map: [Scale]

Scale Factor: [Factor]