

11716

11716

FORM C&amp;GS-504

U.S. DEPARTMENT OF COMMERCE  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey SHORELINEProject PH-6001 Office No. T-11716

## LOCALITY

State MARYLANDGeneral locality KENT ISLANDLocality SHIPPING CREEK19 60-61

## CHIEF OF PARTY

George F. Wirth, Chief of Field Party  
W. E. Randall, Baltimore District Officer  
Alfred C. Holmes, Director, A. M. C.

LIBRARY &amp; ARCHIVES

DATE

|  |  |   |                       |
|--|--|---|-----------------------|
| FORM C&GS-181a<br>(12-61)  |  | U.S. DEPARTMENT OF COMMERCE<br>COAST AND GEODETIC SURVEY  |                       |
| <b>DESCRIPTIVE REPORT - DATA RECORD</b><br><b>T - 11716</b>  |  |   |                       |
| PROJECT NO. (II):<br><div style="text-align: center; margin-top: 10px;">Ph-6001</div>  |  |   |                       |
| FIELD OFFICE (II):<br><div style="text-align: center; margin-top: 10px;">Photogrammetric Party - 723</div>   |  | CHIEF OF PARTY<br><div style="text-align: center; margin-top: 10px;">LT (j.g.) George F. Wirth</div>  |                       |
| PHOTOGRAMMETRIC OFFICE (III):<br><div style="text-align: center; margin-top: 10px;">Baltimore, Maryland</div>  |  | OFFICER-IN-CHARGE<br><div style="text-align: center; margin-top: 10px;">William E. Randall</div>  |                       |
| INSTRUCTIONS DATED (II) (III):<br><div style="text-align: center; margin-top: 10px;">           January 28, 1960<br/>           February 4, 1960<br/>           February 22, 1960         </div>   |  |   |                       |
| METHOD OF COMPILATION (III):<br><div style="text-align: center; margin-top: 10px;">Kelsh Plotter</div>   |  |   |                       |
| MANUSCRIPT SCALE (III):<br><div style="text-align: center; margin-top: 10px;">1:10,000</div>   |  | STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):<br><div style="text-align: center; margin-top: 10px;">           1:5,000<br/>           (Pantograph ratio 1/2)         </div>   |                       |
| DATE RECEIVED IN WASHINGTON OFFICE (IV):   |  | DATE REPORTED TO NAUTICAL CHART BRANCH (IV):  |                       |
| APPLIED TO CHART NO.   |  | DATE:   | DATE REGISTERED (IV): |
| GEOGRAPHIC DATUM (III):<br><div style="text-align: center; margin-top: 10px;">N. A. 1927</div>   |  | VERTICAL DATUM (III): MHW<br><del>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</del><br><i>Elevations shown as (25) refer to mean high water</i><br><i>Elevations shown as (5) refer to sounding datum</i><br><i>i.e., mean low water or mean lower low water</i> |                       |
| REFERENCE STATION (III):<br><div style="text-align: center; margin-top: 10px;">SHIP, 1933</div>  |  |   |                       |
| LAT.:<br><div style="text-align: center; margin-top: 10px;">38° 53' 27.530" (848.9m)</div>   | LONG.:<br><div style="text-align: center; margin-top: 10px;">76° 20' 18.193" (438.5 m)</div> | <input type="checkbox"/> ADJUSTED<br><del>XXXXXXXXXX</del>  |                       |
| PLANE COORDINATES (IV):<br><div style="text-align: center; margin-top: 10px;">X =</div>  |  | STATE<br><div style="text-align: center; margin-top: 10px;">Maryland</div>  | ZONE                  |
| ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE, OR (IV) WASHINGTON OFFICE.<br>WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY. |  |   |                       |

FORM C&GS-181b  
(12-61)U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT - DATA RECORD

|  |                            |                                      |
|--|----------------------------|--------------------------------------|
| FIELD INSPECTION BY (III):<br>LCDR M. E. Natto<br>Robert S. Tibbets<br>Philip C. Specht                      |                            | DATE: February 22 -<br>March 1, 1960 |
| MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):<br><br>January 11, 1960, Photogrammetric |                            |                                      |
| PROJECTION AND GRIDS RULED BY (IV):<br>R. A. C.  |                            | DATE<br>11/28/60                     |
| PROJECTION AND GRIDS CHECKED BY (IV):<br>J. D. C.  |                            | DATE<br>11/29/60                     |
| CONTROL PLOTTED BY (III):<br>D. M. Brant   |                            | DATE<br>12/7/60                      |
| CONTROL CHECKED BY (III):<br>J. D. McEvoy  |                            | DATE<br>12/7/60                      |
| <del>STEREOSCOPIC</del> STEREOSCOPIC CONTROL EXTENSION BY (III):<br>J. D. Perrow, Jr.                        |                            | DATE<br>3/29/60                      |
| STEREOSCOPIC INSTRUMENT COMPILATION (III):   | PLANIMETRY<br>J. D. McEvoy | DATE<br>12/21/60                     |
|  | CONTOURS                   | DATE                                 |
| MANUSCRIPT DELINEATED BY (III):<br>J. C. Cregan  |                            | DATE<br>9/11/61                      |
| SCRIBING BY (III):   |                            | DATE                                 |
| PHOTOGRAMMETRIC OFFICE REVIEW BY (III):<br>E. L. Williams  |                            | DATE<br>6/7/61                       |
| REMARKS:   |                            |                                      |

FORM C&GS-181c  
(12-61)U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

C&amp;GS camera type "S" focal length 6".

## PHOTOGRAPHS (III)

| NUMBER              | DATE    | TIME | SCALE    | STAGE OF TIDE                     |
|---------------------|---------|------|----------|-----------------------------------|
| 60-S-9132 thru 9134 | 11/1/60 | 1122 | 1:25,000 | - 0.1'                            |
| 9148 " 9150         | "       | 1145 | "        | - 0.1' (Eastern Bay)              |
| 9148 " 9150         | "       | 1145 | "        | - 0.2' (Chesapeake Bay)           |
|                     |         |      |          | Stage of tide is referred to MLW. |

## TIDE (III) (from predicted tables)

|  |                          | RATIO OF RANGES | MEAN RANGE | SPRING RANGE |
|--|--------------------------|-----------------|------------|--------------|
| REFERENCE STATION:   | Baltimore                |                 | 1.1'       | 1.3'         |
| SUBORDINATE STATION:   | Thomas Point Shoal Light |                 | 0.9'       | 1.0'         |
| SUBORDINATE STATION:   | Kent Island Narrows      |                 | 1.2'       | 1.4'         |
| Atlantic Marine Center<br><del>WASHINGTON, D.C.</del> REVIEW BY (IV): C. H. Bishop |                          | DATE: 04-05-72  |            |              |
| PROOF EDIT BY (IV):  |                          | DATE:           |            |              |
| NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (III): 13                            | RECOVERED: 4             | IDENTIFIED: 4   |            |              |
| NUMBER OF BM(S) SEARCHED FOR (III): 0  | RECOVERED: 0             | IDENTIFIED 0    |            |              |
| NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):                            |                          | 1               |            |              |

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

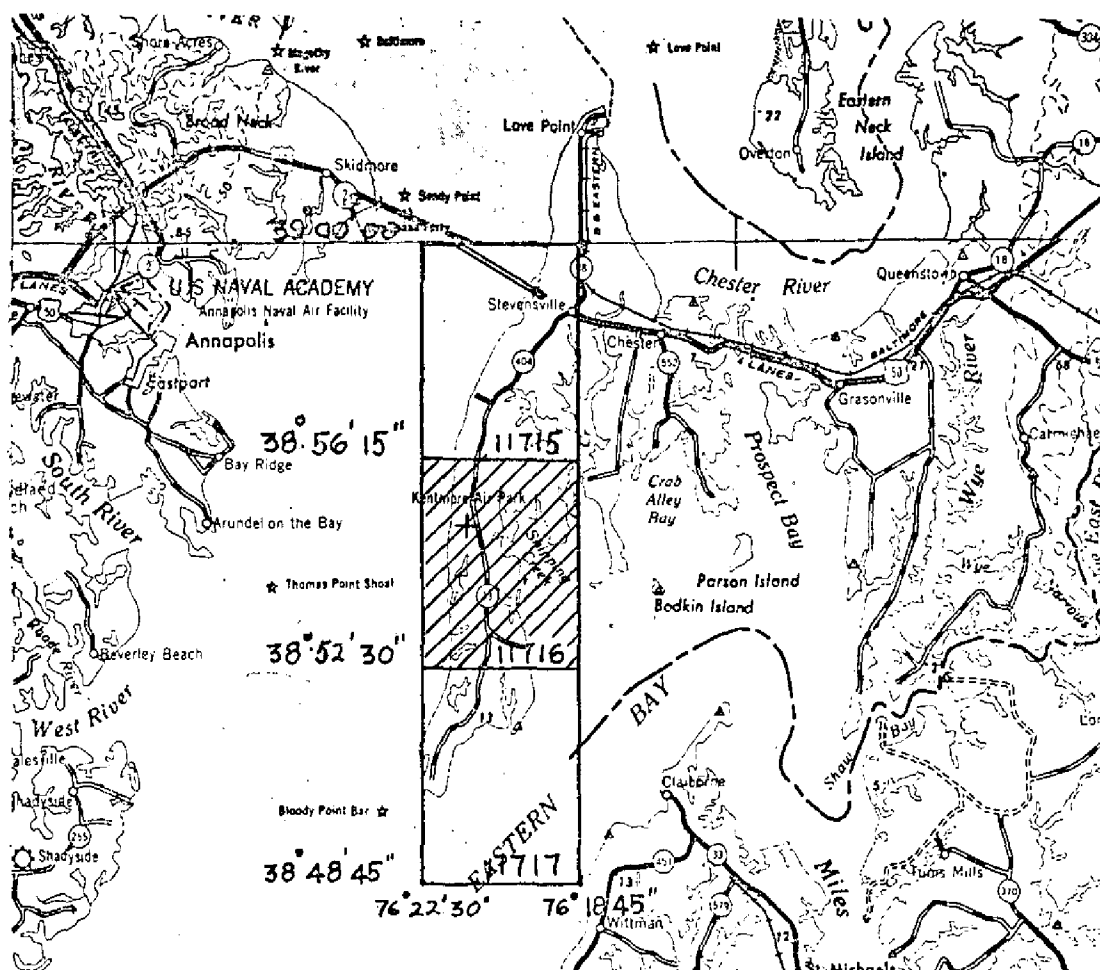
REMARKS:



T-11716

| COMPILATION RECORD       | COMPLETION DATE | REMARKS                        |
|--------------------------|-----------------|--------------------------------|
| Final Advance Manuscript | Nov. 1961       | Supersedes all previous copies |
| Geographic name change   | Nov. 1962       | Supersedes all previous copies |
| Final Review             | April 1972      |                                |
|                          |                 |                                |
|                          |                 |                                |

PROJECT PH-6001  
SHORELINE MAPPING  
1:10,000 Scale  
KENT ISLAND  
Maryland



Official Mileage for Cost Accounts

| <u>Sheet Number</u> | <u>Area</u><br><u>Sq. Mi.</u> | <u>Lin., Miles</u><br><u>Shoreline</u> |
|---------------------|-------------------------------|--|
| 11715               | 6                             | 19.2                                   |
| 11716               | 7                             | 22.8                                   |
| 11717               | 3                             | 12.0                                   |
| Total 16            |                               | 54.0                                   |

## SUMMARY

## DESCRIPTIVE REPORT T-11716

This 1:10,000 scale shoreline manuscript is the center one of three maps comprising Project PH-6001, Kent Island, Maryland, on the east side of Chesapeake Bay.

Field inspection was completed on March 4, 1960.

Initial compilation, based on a stereoplanigraph bridge which was not entirely satisfactory, was done graphically during March 1960. Single-lens photography, flown at 1:25,000 scale and ratioed to 1:10,000 scale, was used. A new position for Station "Price's House, South Chimney" was established and identified and a new bridge, which was very satisfactory, was run, using the same photographs. The map was re-compiled in December 1960 by Kelsh Plotter, using control points established by the stereoplanigraph bridge.

Limited field edit was accomplished in July 1961 by a party from the Baltimore Office. No Field Edit Report is available other than "Notes to the Reviewer". See page 19 of this Descriptive Report.

Final review was done at the Atlantic Marine Center in April 1972.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude.

A cronaflex copy of the final reviewed manuscript and a negative have been forwarded for record and registry.

## FIELD INSPECTION REPORT

PROJECT PH-6001

MARYLAND

## 2. AREAL FIELD INSPECTION

This report is submitted for the entire project, covering three sheets along the west side of Kent Island, all of which falls in Queen Annes County, Maryland.

The work was accomplished during the period 8 Feb. 1960 to 4 March 1960.

The area is sparsely settled. The major occupations in the area are farming and fishing. The summer vacation population appears to be growing since several of the farms along the waterfront have been subdivided into building lots.

The field inspection was carried out on 1960 ratio prints, 1:10,000. The photographs were of excellent quality and little or no difficulty was encountered identifying objects.

## 3. HORIZONTAL CONTROL

All horizontal control stations, as indicated on the project diagram, were recovered with the following exceptions.

Sheet 11716:

The center mark at station JACK 1933 has been destroyed by erosion of the bank. RM No 1 1933-1954 was identified in its stead, by sun azimuth.

The C.B.A. EXPERIMENTAL TOWER 4 broke off approximately 20 feet above the ground in 1958. The point occupied by the instrument during identification of the station was the intersection of the diagonals. There is also a C&GS Bench Mark set in the NW corner of the base of this tower, and the description is not clear as to whether the center of the tower or the bench mark is the Triangulation station.

Sheet 11717:

Approx. 8 inches has been broken off the top of the center mark of Station BELL. The base of the center mark was occupied during identification. Its position was checked by setting the theodolite over the base and observing the angle between BLOODY PT BAR LIGHTHOUSE and RM No 1, and checking the published distance. RM No 1 was recovered by this method.

Triangulation Stations Sunny, 1960 and KENTMORR, 1960 were established by a three point fix.

Kent Island Speed Trial North and South front and rear ranges and David Taylor Model Basin South Base were located by traverse from stations SUNNY and KENTMORR.

4. Vertical Control

Vertical control was limited by Project instructions to the recovery of existing tidal bench marks. The only tidal bench mark in the project, BM Y 75 was identified using the photo point method.

5. Contours and Drainage

Contours not applicable.

There are a number of small perennial and intermittent streams and ditches in the area, all of which have been indicated on the field photographs.

6. Woodland Cover

Woodland cover was classified in accordance with Topographic Manual Part 2 (Ref. 5433). Swamp limits were outlined throughout the project.

7. Shoreline and Alongshore Features

The eastern shore of Kent Island is bounded by low, hard marsh in many places, the hard ground usually starts at the tree line. The marsh areas have been delineated on the photographs.

The western shore of Kent Island is frequently a 6-15 foot bluff, subject to severe erosion. The MHW is usually at the base of the bluff.

8. Offshore Features

Mooring stakes in Warehouse and Cox creeks could not be seen on the photographs, but in most cases are not a hazard to navigation.

Fish trap stakes off the west side of Kent Island are shifted from year to year. One trap is just south of Kentmorr Marina, another north of Kent Point. The owner of the Kentmorr Marina states that they are not dangerous, a fishing boat could run over the stakes with no harm.

9. Landmarks and Other Aids

Three landmarks were deleted, and three new landmarks were established. All were reported on Form 567.

# 10. Boundries, Monuments, and Lines

No boundawies were deliniated, in accordance with the project instructions.

# 11. Other Control

Prominent natural objects were pricked to meet minimum spacing requirements, and provide photo-hydro stations.

## West side

11715

Chimney 1960  
NW corner 1960  
NE chimney 1960  
Chimney 1960  
North end wood Blkd 1960  
Chimney 1960  
chimney 1960  
Chimney 1960  
South end wood Blkd 1960  
Chimney 1960  
NW corner ferry dock 1960  
West gable 1960  
West gable 1960

11716

Pier 1960  
Chimney 1960  
NW corner old barge 1960  
North chimney 1960  
Chimney 1960

11717

Chimney 1960  
West gable 1960  
Flag pole 1960

## East side

11717

South gable 1960

11716

South chimney 1960  
Brick chimney 1960  
Chimney 1960  
Cupola 1960

# 12. Other Interior Features

. Roads, buildings, and other features were classified according to the project instructions. There is one sod landing field in Map 11716, next to Kentmorr Marina. The limits have been deliniated on the photo. Gasoline is available, and the strip has a windsock on the south side.

# 13. Geographic Names

A report will be sent under separate cover.

# 14. Special reports and Supplemental data

A Coast Pilot report will be sent under separate cover. Additional recovered triangulation and new triangulation data will be sent at a later date.

-4-

List of triangulation lost, not recovered, or missing  
will be sent at a later date.

Respectfully submitted,

*Robert S. Tibbetts*  
Robert S. Tibbetts

## PHOTOGRAMMETRIC PLOT REPORT

PH-6001

Kent Island, Maryland

29 March 1960

21. Area Covered

This project covers sheets T-11715, T-11716 and T-11717.

22. Method

A single strip (photos 60-S-9143 thru 9151) was bridged on the stereoplanigraph to provide pass points for graphic compilation. This strip was adjusted on the IBM 650. All points were then plotted on the manuscripts by means of a coordinatograph.

23. Adequacy of Control

Horizontal control provided complied with the project instructions. Some difficulty was encountered with station "PRICE'S HOUSE SOUTH CHIMNEY 1932". It was determined by further field work that the house had been moved. A new position was established near the station which held adequately in the bridge. Positions for the final compilation should be plotted from this final adjustment.

24. Supplemental Data

None

25. Photography

The photography was adequate as to coverage, overlap and definition, with the quality of the diapositives being excellent.

SUBMITTED BY:

*John D. Perron, Jr.*  
John D. Perron, Jr.

APPROVED BY:

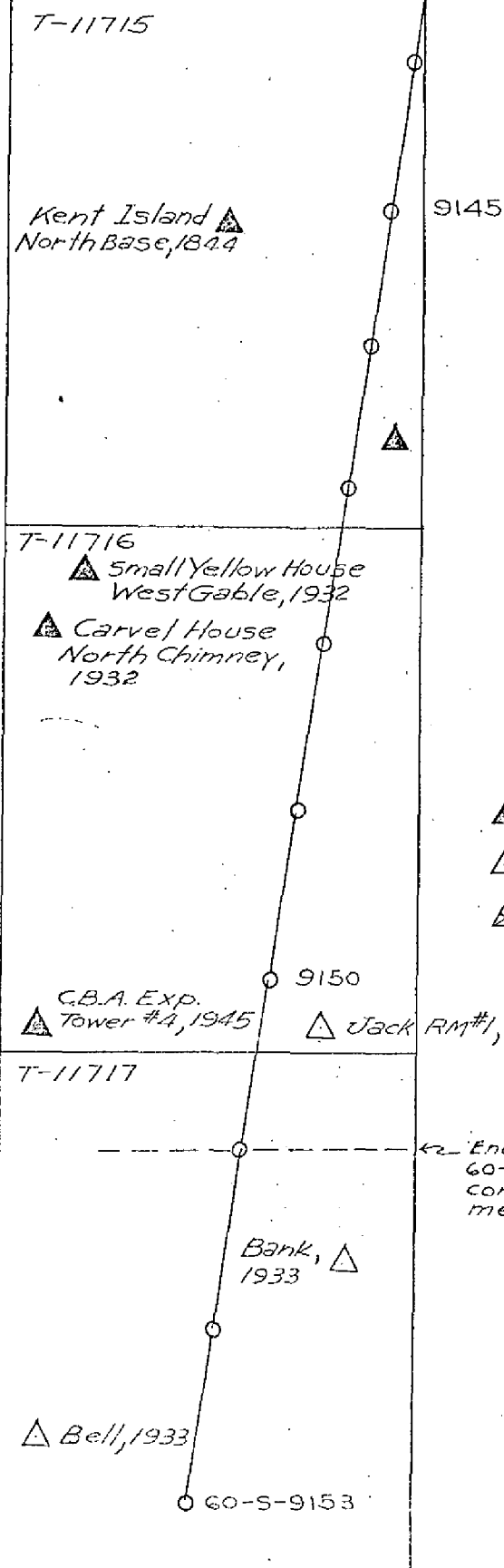
E. H. Ramsey



PH-6001  
KENT ISLAND, MD  
Stereoplanigraph Bridging  
Scale 1:10,000

Prices House  
South Chimney, 1932

60-S-9143



Stations held in bridge  
 Stations not used  
 Stations used but not held in bridge.

← End of bridge.  
60-S-9151 thru 9153 to be  
compiled by graphic  
methods.

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

MAP T-11716

PROJECT NO. Ph-6001

SCALE OF MAP 1:10,000

SCALE FACTOR 1.000

| STATION   | SOURCE OF INFORMATION (INDEX) | DATUM        | LATITUDE OR $\psi$ -COORDINATE<br>LONGITUDE OR $\lambda$ -COORDINATE | DISTANCE FROM GRID IN FEET,<br>OR PROJECTION LINE IN METERS<br>FORWARD (BACK) | DATUM<br>CORRECTION | N.A. 1927 - DATUM<br>DISTANCE<br>FROM GRID OR PROJECTION LINE<br>IN METERS<br>FORWARD (BACK) | FACTOR DISTANCE<br>FROM GRID OR PROJECTION LINE<br>IN METERS<br>FORWARD (BACK) |
|---|-------------------------------|--------------|--|---|---------------------|--|--|
| Small Yellow House,<br>West Gable 1932          | PC-50                         | N.A.<br>1927 | 399,261.07<br>982,836.95   |   |                     |  |  |
| Then, (MSFC) 1909                               | PC-236                        | "            | 394,829.36<br>988,752.14   |   |                     |  |  |
| Carvel House, North<br>Chimney 1932             | PC-50                         | "            | 396,330.94<br>981,289.28   |   |                     |  |  |
| Large White House<br>Chimney, 1932              | PC-51                         | "            | 392,312.91<br>981,118.52   |   |                     |  |  |
| Matta, 1932                                     | PC-106                        | "            | 387,305.78<br>980,394.67   |   |                     |  |  |
| Ship, 1933                                      | PC-133                        | "            | 385,853.50<br>988,316.87   |   |                     |  |  |
| CBA Experimental<br>Tower No. 4, 1945           | PC-188                        | "            | 380,327.64<br>980,921.74   |   |                     |  |  |
| CBA Experimental<br>Tower No. 4, 1945<br>SS A   | Comp.                         | N.A.<br>1927 | 380,466.44<br>980,882.28   | 11<br>29  |                     | 5966<br>8974   |  |
| CBA Experimental<br>Tower No. 4, 1945<br>SS B   | "                             | "            | 380,221.85<br>980,913.59   | 11<br>29  |                     | 5892<br>8983   |  |
| David Taylor Model<br>Basin South Base,<br>1960 | Md.<br>Vol. II<br>p. 386      | "            | 394,496.61<br>980,656.15   | 1370.6<br>200.0   |                     | 153.4<br>1324.0  |  |
| Kentmorr, 1960                                  | "<br>p. 384                   | "            | 395,720.24<br>980,869.35   | 219.5<br>265.0  |                     | 1304.5<br>1259.0   |  |
| Sunny, 1960                                     | "<br>p. 382                   | "            | 401,845.70<br>981,285.09   | 562.6<br>391.7  |                     | 961.4<br>1132.3  | 13   |

MAP T-11716 PROJECT NO. Ph-6001 SCALE OF MAP 1:10,000 SCALE FACTOR 1.000

[illegible]

COMPILATION REPORT  
Project Ph-6001  
T-11716

31. DELINEATION

New projections were used for compilation by Kelsh Plotter on which were plotted control and pass points from the re-adjusted stereoplanigraph bridge. Previously compiled shoreline was transferred holding to common shoreline points. Minor changes were made during compilation.

32. CONTROL

Horizontal control was adequate.

33. SUPPLEMENTAL DATA

Final Name Standard, dated November 30, 1960.

34. CONTOURS AND DRAINAGE

Drainage was taken from field inspection. In a few places prominent ditches were added.

Contours are inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. In a few places where marsh areas were narrow and minute they were omitted. No low water or shoal lines shown on the manuscript.

Landmark bluffs were delineated in areas where field inspection indicated bluffs six or more feet high. The limits of the landmark bluffs were determined during a field trip made in July 1961; the criterion being that the bluffs be free of vegetation as well as precipitous.

One newly dredged inlet with a seven foot depth and an eighty foot channel (information obtained from the dredge operator) has been shown. Locations of this inlet and of a road leading to it were obtained in July 1961 by planetable methods on photograph 60-S-9149.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Form 567 was submitted January 18, 1961, for three landmarks which were located during compilation, and for four landmarks located by traverse.

38. CONTROL FOR FUTURE SURVEYS

Of the nine (9) prominent natural objects listed in paragraph 11 of the Field Report; one, CHIMNEY 1960, was selected as a topographic station to meet minimum spacing requirements. The other eight (8) were located as photo-hydro stations and will not be carried forward.

39. JUNCTIONS

To the north with T-11715.

To the south with T-11717.

There are no contemporary surveys to the east and west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. - 45 Innaplicable.

46. COMPARISON WITH EXISTING MAPS

AMS Sheet 5761 IV NE Kent Island, Maryland, scale 1:25,000 revised 1946, 3rd edition dated 1950. This map is based on Bureau Surveys T-5323 (1942) and T-5423 (1942).

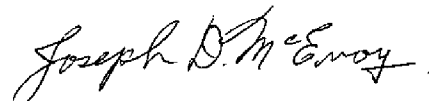
47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 550, scale 1:40,000 3rd edition, 1 - 16 - 61.

Items to be applied to nautical charts immediately: None.

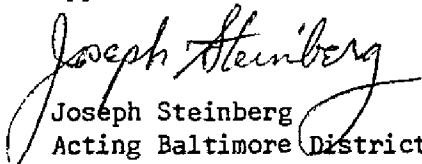
Items to be carried forward: None.

Respectfully submitted



Joseph D. McEvoy  
Carto. (Photo.)

Approved and Forwarded



Joseph Steinberg  
Acting Baltimore District Officer

April 14, 1972

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-6001 (Maryland)

T-11716

Batts Neck

Mattapex

Chesapeake Bay

Philpots Islands

Carter Creek

Romancoke

*Carville Pond J.P.*

Shipping Creek

Cox Creek

Craney Creek

~~South Prong~~

Eastern Bay

South Prong Shipping Creek

Kent Island

Tolson Creek

Kent Island Estates

Warehouse Creek

Kentmarr Marina

Approved:

*A. Joseph Wright*  
A. Joseph Wright  
Chief Geographer

Prepared by:

*Frank W. Pickett*  
Frank W. Pickett  
Cartographic Technician

## PHOTOGRAMMETRIC OFFICE REVIEW

T. 11716

1. Projection and grids Sh 2. Title Sh 3. Manuscript numbers Sh 4. Manuscript size Sh  
 5. Horizontal control stations of third-order or higher accuracy Sh 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) Sh 7. Photo hydro stations Sh 8. Bench marks Sh (none)  
 9. Plotting of sextant fixes Sh (none) 10. Photogrammetric plot report Sh 11. Detail points Sh

## CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy Sh 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) Sh 7. Photo hydro stations Sh 8. Bench marks Sh (none)  
 9. Plotting of sextant fixes Sh (none) 10. Photogrammetric plot report Sh 11. Detail points Sh

## ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline Sh 13. Low-water line Sh 14. Rocks, shoals, etc. Sh 15. Bridges Sh 16. Aids to navigation Sh 17. Landmarks Sh 18. Other alongshore physical features Sh 19. Other along-shore cultural features Sh

## PHYSICAL FEATURES

20. Water features Sh 21. Natural ground cover Sh 22. Planetable contours Sh 23. Stereoscopic instrument contours Sh 24. Contours in general Sh 25. Spot elevations Sh 26. Other physical features Sh

## CULTURAL FEATURES

27. Roads Sh 28. Buildings Sh 29. Railroads Sh 30. Other cultural features Sh

## BOUNDARIES

31. Boundary lines Sh 32. Public land lines Sh

## MISCELLANEOUS

33. Geographic names Sh 34. Junctions Sh 35. Legibility of the manuscript Sh 36. Discrepancy overlay Sh 37. Descriptive Report Sh 38. Field inspection photographs Sh 39. Forms Sh  
 40. E. L. Williams Reviewer Sh Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

## FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

NOTES TO THE REVIEWER  
Ph-6001  
T-11715 & T-11716

Station LOG CABIN CLUB WEST GABLE, 1932 - was not plotted on manuscript T-11715. No recovery note was submitted nor is a building visible on any photograph.

Stations which plotted on/or behind the MHWL as compiled were not removed from the manuscript if the field party reported them as lost or "unable to find."

While on a field trip during July of 1961, the reviewer had an opportunity to do a limited field edit of this project.

Changes found are shown on the original field inspection photographs in purple ink.

Major changes are discussed in detail in the descriptive reports of the appropriate manuscripts under the pertinent side headings.

A questionable geographic name encountered during this field trip is discussed in these notes because the geographic name report is not available in this office.

The geographic name "Carville Pond" on Survey T-11716 was questioned by Mr. R. L. Willis whose address is 6200 Pointdexter Road, Rockville, Maryland. Mr. Willis, who owns and is developing the property adjoining Carville Pond, states the pond is known as "Prices Creek" locally. In addition he said, "Prices Creek" appears on the old and new property deeds as well as in the records of the Corps of Engineers who gave him a permit for dredging an inlet into the pond. On the sketch accompanying this permit the pond is referred to as "Queen Anne Sound".

Several of the duck blinds which are delineated from the 1960 photography were not visible from the shore in 1961. No attempt was made to visit the location by boat.

Duck blinds in the waters south of Kent Point were seen, but apparently are in a poor state of repair.

FINAL REVIEW NOTE: This page, which accompanied the Compilation Report written in August, 1961, is included in the Descriptive Report because it is the only report available for Field Edit of Project PH-6001.

*Charles H. Bishop*  
Charles H. Bishop  
04-03-72



U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## NON-FLOATING/ANCHORED LANDMARKS FOR CHARTS

TO BE CHARTED  
~~YES/NO/REMOVED/~~  
~~YES/NO/REMOVED/~~

STRIKE OUT TWO

18 January 1961

Baltimore, Maryland

I recommend that the following objects which have ~~(444/44)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(444/44/44)~~ the charts indicated.

The positions given have been checked after listing by Henry P. Eichert

William E. Randall Chief of Party

| STATE    | CHARTING NAME | DESCRIPTION                                       | SIGNAL NAME | POSITION    |             |           |             | METHOD OF LOCATION AND SURVEY NO. | DATE OF LOCATION | HARBOR CHART | INSHORE CHART | OFFSHORE CHART | CHARTS AFFECTED |
|----------|---------------|---|-------------|-------------|-------------|-----------|-------------|-----------------------------------|------------------|--------------|---------------|----------------|-----------------|
|          |               |   |             | LATITUDE*   | LONGITUDE*  | DATUM     | D.P. METERS |                                   |                  |              |               |                |                 |
| MARYLAND |               |   |             | ° ' "       | ° ' "       |           | D.P. METERS |                                   |                  |              |               |                |                 |
|          | SILLO         | White concrete silo with tin roof. ht=46 (55) ft. |             | 38 57 15.57 | 76 19 03.41 | N.A. 1927 | 82          | Photo 11715                       | 2/24/60          | X            |               |                | 550             |
|          | SILLO         | White concrete silo with red roof. ht=39 (51)     |             | 38 54 31.75 | 76 20 47.23 | "         | 1138        | 11716                             | "                | X            |               |                | "               |
|          | TWIN SILLO    | Westervly, white, with gray roof. ht=55 (87)      |             | 38 55 17.8  | 76 19 45.91 | "         | 1106        | "                                 | "                | X            |               |                | "               |
|          | TWIN SILLO    | Eastervly, white with gray roof. ht=57 (87)       |             | 38 55 04.73 | 76 19 46.28 | "         | 1115        | "                                 | "                | X            |               |                | "               |
| CHAMNEY  |               |   |             | 38 51 37.3  | 76 20 10.3  | "         | 248         | 11717                             | "                | X            |               |                | "               |
|          |               | Brick ht=31(38)                                   |             | 38 51 11.49 | 76 20 248   | "         |             |                                   |                  |              |               |                |                 |
|          |               |   |             |             |             |           |             |                                   |                  |              |               |                |                 |
|          |               |   |             |             |             |           |             |                                   |                  |              |               |                |                 |
|          |               |   |             |             |             |           |             |                                   |                  |              |               |                |                 |

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. Revisitors shall show both the old and new positions. 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.

\* TABLET SECONDS AND METERS

## NONEXHAUSTIVE AIDS/OR LANDMARKS FOR CHARTS

18 January 1967

Baltimore, Maryland

18 January 1967

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

Henry P. Pichent

The positions given have been checked after listing by

William D. Randall Chief of Party.

William D. Randall Chief of Party.

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. Revisions shall show both the old and new positions. 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.

\*\* TABULATE SECONDS AND MINUTERS

USCOMM, DC 27129

## REVIEW REPORT T-11716

## SHORELINE

April 5, 1972

61. GENERAL STATEMENT:

See Summary on page 6 of this Descriptive Report.

An ozalid comparison print, pages 29 through 30, showing differences noted in Items 62, 63, and 65, is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with Survey No. T-8266, scale 1:20,000, dated 1943. Differences between this survey and T-11716 are shown with blue on the comparison print. Interior features were not compared.

Also, a comparison was made with Surveys RS-729 and RS-730, scale 1:20,000, dated 1961. These maps were prepared by the Coast and Geodetic Survey for the State of Maryland, Department of Tidewater Fisheries, and show fishing area boundaries, which were not mapped on T-11716. The areas compared have no significant differences in shoreline or interior details.

T-11716 supersedes previous topographic surveys of the area for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with AMS SHEET 5761 IV NE, KENT ISLAND, MARYLAND, scale 1:25,000, revised 1946, 3rd edition dated 1950.

Since T-8266 was the base map for this AMS sheet, the shoreline and other details are the same on both maps. Therefore, the differences between the AMS map and T-11716 are the same as the differences between T-8266 and T-11716, and are shown with the same blue line on the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic surveys were available for comparison.

65. COMPARISON WITH NAUTICAL CHARTS:

A visual comparison was made with Chart 550, scale 1:40,000, 11th edition, dated Dec. 25, 1971. Significant differences between this chart and T-11716 are shown with red on the comparison print.

Range lights at Kentmore Marina, Cox Creek Daybeacon 1 and Cox Creek Light 2 were installed after the date of this map and, therefore, are not mapped on T-11716.

The breakwaters and dolphins at Kentmore Marina, dolphins at the old ferry pier at Romancoke and a pier about 300 meters north of the old ferry pier, and a small basin along the south shore of Shipping Creek north of Mattapex are not visible on the photographs and are not mapped.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map was compiled in compliance with Project Instructions and Bureau requirements. The Photogrammetric Plot Report states that the bridge was satisfactory after the identification problem at Station "Price's House, South Chimney 1932" was resolved and the bridge was re-adjusted. Therefore, it is assumed that the accuracy of this map meets the National Standards for Map Accuracy. No accuracy tests were run in the field.

Reviewed by:

*Charles H. Bishop*

Charles H. Bishop  
Cartographer  
April 5, 1972

Approved for forwarding:

*Melvin J. Umbach*  
Melvin J. Umbach, CDR, NOAA  
Chief, Photogrammetry Division, AMC

Approved:



Alfred C. Holmes  
RADM, NOAA  
Director, Atlantic Marine Center

Approved:



Chief, Photogrammetric Branch,



Chief, Coastal Mapping Division



76°22'30"  
38°56'15"

x=980,000 FT 22'

21'30"

KENT ISLAND SPEED TRIAL  
NORTH FRONT RANGE 1960  
(Steel) ht=29 (31)

Wood grain  
SUNNY 1960

KENT ISLAND SPEED TRIAL  
NORTH REAR RANGE 1960  
(Steel) ht=38 (52)

56'

y=400,000 FT

COMPARISON PRINT

Blue = T-8266 and  
AMS 5761 IV NE

55'30"

SMALL YELLOW HOUSE  
WEST GABLE 1932

CARVEL HOUSE  
NORTH CHIMNEY 1932

Cemetery

KENTMORR  
1960

Concr bkhd

Wood bkhd

KENT ISLAND SPEED TRIAL  
SOUTH FRONT RANGE 1960  
(Steel) ht=32 (42)

KENT ISLAND SPEED TRIAL  
SOUTH REAR RANGE 1960  
(Steel) ht=38 (54)

Sod landing field

55'

Y  
A



DAVID TAYLOR MODEL BASIN  
SOUTH BASE 1960

Kentmorr Marina

Jetties extended, 2 dols  
and 2 range lights  
charted on Chart 550

COMPARISON PRINT

Blue = T-8266 and  
AMS 5761 IVNE  
Red = Chart 550

C H E S A P E A K E

54' 30"

y = 390,000 FT

38° 54'

MATTA 1932

Carville Pond

76° 21' 30"

2 2'



53'30"

27

y=385,000 FT

53'

## COMPARISON PRINT

Blue = T-3266 and  
AMS 5761 IV NE

y=380,000 FT

38°52'30"

76°22'30"

x=980,000 FT

22'

21'30"

CHIMNEY 1960

Wood  
bkd.

60-S-9132

Tolson Creek

Fence

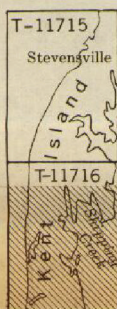
Fence

CBA EXPERIMENTAL TOWER  
No. 4 1945

Carter Creek

INDEX TO ADJOINING SHEETS  
PROJECT PH-6001

39°00'00"



38°56'15"

## COMPILATION RECORD

COMPLETION DATE

Final Advance  
Manuscript

11/28/61

Geographic Name Change  
(PRICE CREEK)

11/1/62



20' 30"

76° 20' 00"

28

THEN (MSFC) 1909

Piling

Pier charted

Shipping

Creek

COMPARISON PRINT

Blue = T-8266 and  
AMS 5761 IV NE

Red = Chart 550

Fishing  
stakes

Turning  
basin

Not charted

SILO 1960 (Concrete)  
ht = 39 (51)

Duck blind

channel and small  
basin charted

54'30"

60-S-9149

Mattapex

38° 54' 00"

Duck blind

Piling

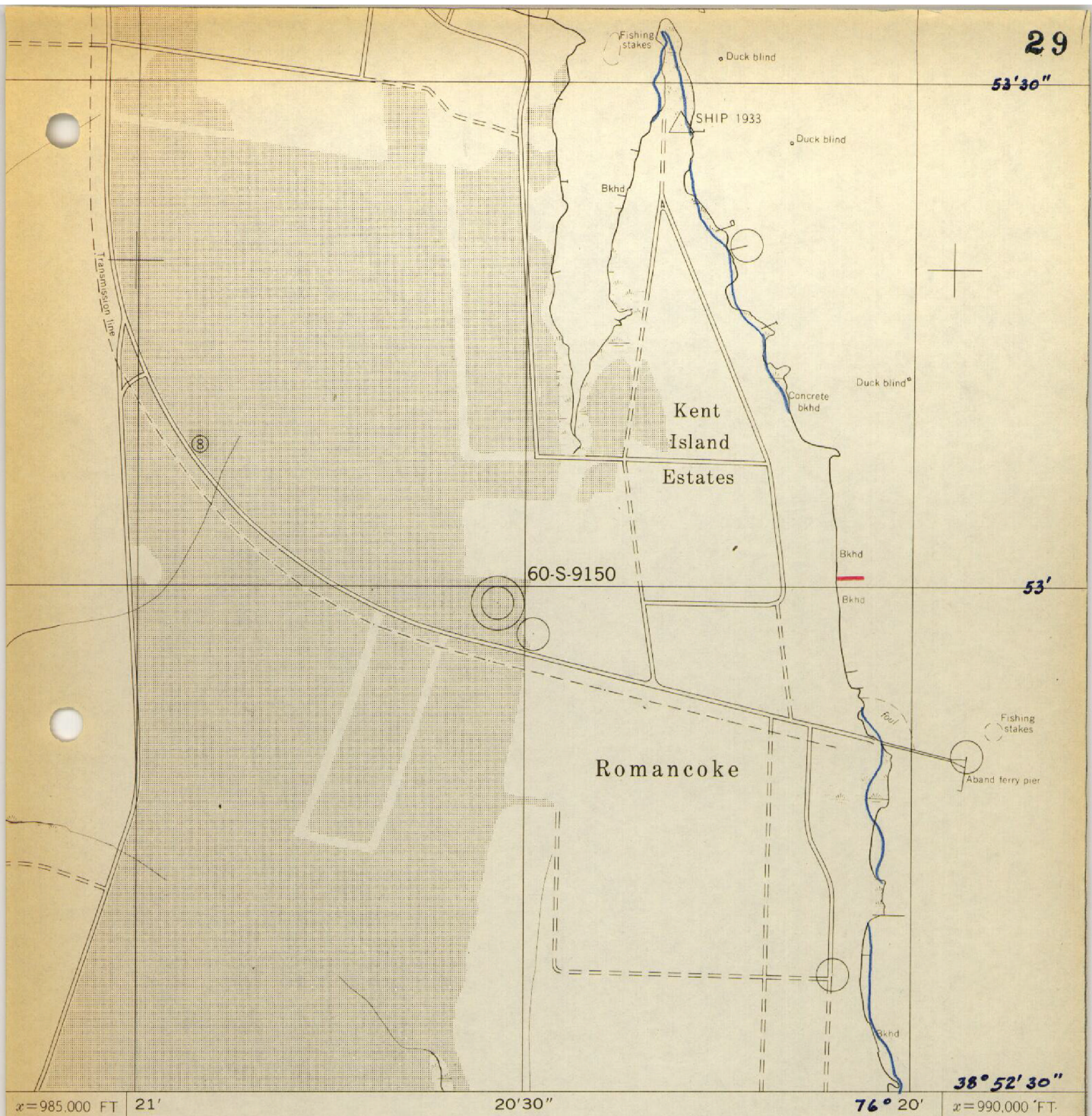
Philpots  
Islands

South Prong Shipping  
Creek



29

53'30"



## COMPARISON PRINT

Blue = T-8266 and  
AMS 5761 IV NE  
Red = Chart 550

NOTE: Unlabeled circles are photogrammetric  
plot points; not map features

RKS

es  
copies

s all  
copies  
5

## LEGEND

Woodland

Marsh

- △ Recoverable horizontal control station of third
- Recoverable horizontal control station of less
- State route
- Open areas are cleared or cultivated



30

TWIN SILOS 1960 (Concrete)

ht = 55 (67)

55'

y = 395.000 FT

oyster bank

Ditch

Pond

Pond

Pond

Duck blind

38°

54' 30"

## COMPARISON PRINT

Blue = T-8266 and  
AMS 5761 IV NE  
Red = Chart 550

y = 390.000 FT

Daybn 1

Duck blind

54'

17° 19' 30"

19°

Lt 2

## NOTE:

"The photogrammetric location and delineation of features offshore from the mean high-water line on this survey may not be complete or final. The contemporary reviewed hydrographic survey of the area where available, should be consulted for the final delineation."

### RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-11716

## INSTRUCTIONS

**A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.**

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]