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U. S. GOVERNMENT PRINTING OFFICE

DATA SHEET, SHEET NO. T-5760

Nine-lens Photographs

Photos. Nos.	Date	Time	Scale	Altitude	Tide
2092-2096	6-9-38	(not known)	1:10,000	6,900 ft.	Date of photos
2086-2087	"	"	"	"	"
2667	(Not used)	"	"	"	"
1716	7-8-37	(Not used)			

Single-lens Photographs

Photos. Nos. (Soil Conservation Service)	Scale	Date
F.G. 132-02 to -04	1:20,000	4-19-37
F.G. 113-42 to -46	"	"
F.G. 118-06 to -14	"	"
F.G. 118-58 to -65	"	"

Date of Survey

Field Inspection: November 1938 to January 1939

Details on T-5760 are of the date of the nine-lens photographs, 6-~~9-38~~²⁸. The single-lens photographs were used to supplement both the radial plot and detailing but the entire area has been checked against the later nine-lens photographs. Field inspection showed no details subsequent to the date of the photographs.

Projection

The projection was made on the ruling machine at a scale of 1:10,000, 12-7-38.

<u>Control Plotted:</u>	12- 8-38	by:	J. W. Giberman
	1- 4-39	by:	J. W. Giberman
<u>Control Checked:</u>	12- 9-38	by:	L. A. McGann
	1- 4-39	by:	L. A. McGann
<u>Rechecked:</u>	2-24-40	by:	C. W. Lewin

Radial Plot:

The radial plot was attempted by several of the office force without a satisfactory solution and was ultimately completed by S. V. Griffith with the assistance of the single-lens flight strips to verify the uncertainties previously encountered.

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Geodetic Datum: North American, 1927

Reference Station: HERRING, 1934

Lat: $38^{\circ} 37' 54.200''$ (1671.2) Long: $77^{\circ} 15' 43.910''$ (1062.1)

Virginia - x - 2,353,588.34 y - 353,818.46

Maryland - x - 725,098.30 y - 290,860.96

DESCRIPTIVE REPORT AND REVIEW AIR PHOTOGRAPHIC SURVEY T-5760

General Information:

Both the office and field surveys were executed by members of the Field Records Section of the Washington Office.

Control: Coast and Geodetic Survey Triangulation 1924 to 1934
U. S. Geological Survey Traverse 1919

Field Inspection and Interpretation:

Field inspection of control and detail was made from November 1938 to January 1939 by T. M. Price with notations thereof made directly on the field prints and in books Nos. 1, 2, 3, 4, and 5, Potomac River Projects, Air Photographic Survey Files, Field Records Section, Washington, D. C.

The entire shoreline was covered by boat during the inspection and the interior covered by auto except in a few isolated areas.

Mean High Water Line:

The mean high water line is of the date of the 1939 photographs and is indicated on the field prints. It was compiled from the 1939 photographs.

Plot and Rough Draft:

The control stations are quite infrequent and often difficult to accurately determine on the photographs. The nine-lens photographs did not adequately cover the interior and were supplemented by single-lens photographs procured from the Soil Conservation Service. With this combination of photographs an adequate and complete planimetry was compiled.

Standard Symbols were used in drafting except as otherwise indicated by appropriate definition.

Bridges:

See U. S. Engineers Bridge Book for 1935.

Comparison With Other Surveys:

T-867	(1862)	1:20,000	U.S.C. & G. Survey	
T-875	(1862)	1:20,000	"	"
T-2700	(1905)	1:20,000	"	"

T-5760 supersedes the sections of the above surveys which it covers with the exception of contours shown on T-2700.

Comparison with Chart 560:

List of land marks and fixed aids ^{noted} on form 567 has been forwarded to the Nautical Chart Section and a copy attached hereto.

T-5760 has not been applied to the chart ^{at} ~~as~~ of the date of this review - *May 1941*
inspected by - B.G. Jones 6/3/41 and Jan. 1 1943

Examined and approved:

Robert W. King
Chief, Surveys Section

J. S. Borden
Chief, Division of Charts

K. T. Adams
Chief, Section of Topography

F. H. Hilde
Chief, Division of Coastal
Surveys

LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

I recommend that the following objects which have (*have not*) been inspected from seaward to determine their value as landmarks, be charted on (~~deducted from~~) the charts indicated.

The positions given have been checked after listing.

M₂ L H O

13 J. P. Jones.
Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION					METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE (approx)		LONGITUDE (approx)		DATUM						
		°	'	°	'							
Tank	J. C. Work house	38-41-8 [±]		77-15-3 [±]		NA. 27						560
Air-navigaton Light Radio Beacon (near Taylor Point)		38-38-8 [±]		77-14-1 [±]		NA. 27	Ret'd May 21/41					560
Sandy Point light	"2"	38-38-3 [±]		77-13-1 [±]		"	"	"				560
Taylor's Point light	"3"	38-38-9 [±]		77-13-4 [±]		"	"	"				560
Upper Mud Bar light	"4"	38-37-4 [±]		77-14-0 [±]		"	"	"				560
Upper Mud Bar light	"6"	38-39-7 [±]		77-14-1 [±]		"	"	"				560

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

T 5760

Remarks

Decisions

1		USE
2	Ry. stop with waiting shed. locality with Scattered farm houses in locality. listed in R.F.P. time table	USE
3	one word on the geog. name standard Name OK'd by Carl Eike, Woodbridge, Va.	USE
4	OK'd by Eike	USE
5	not investigated locally	USE
6	ditto	USE
7	ditto	USE
8	USGS indicates south branch by home. Highway Dept. sign on U.S. No. 1 where crosses north branch as shown here	USE
9	OK'd by Eike	USE
10	Only one source: Eike no check made	do not use
11	Name of P.O. in a town, checked by sign on P.O.	USE
12	Oecoguan station of R.F. & P. RR is where Woodbridge P.O. is shown	do not use
13	checked by sign on P.O. + highway stop + waiting shed on R.F. & P. RR. listed in	USE
14	in time table. Very old settlement	USE
15	OK'd. by ① Eike ② Haislip	USE
16	OK'd by Eike	USE
17	only one source: Eike no check made	do not use
18	ditto	do not use
19	Giles Run on Hwgy. No. 1 bridge sign. Conflicts with USGS	do not use
20	source: J.T. Haislip, old resident who lives nearby	use
21	Hwy. sign on U.S. No. 1	use
22	local source: prop. of store at this cross-roads	use
23	P.O. Name + R.F. + P. RR station	use
24	OK'd by several sources	use
25	ditto	use
26		use
27	R.F. + P. Ry. stop. listed in time table Outside sheet limit. etc.	use
M 234	Very old church at cross rds. on US #1	use

GEOGRAPHIC NAMES

Survey No.

T 5760

Name on Survey

	A, On Chart No.	B, On previous survey No.	C, On U. S. quadrangle Maps	D, From local information	E, On local Maps	F, P. O. Guide or Map	G, Rand McNally Atlas	H, U. S. Light List	K
Farm Cr		see T 5763						386772	1
Featherstone			✓	✓				386772	2
Deephole Pt	2 words		✓	✓				386772	3
Taylor's Pt	✓		✓	✓				386772	4
Belmont Bay	✓		✓					386772 U.S.G.B.	5
Ocoquan Bay	✓		✓					386772 U.S.B.	6
Ocoquan Cr	✓		✓					386772	7
Marumseo Cr			✓	✓				386772	8
Upper Mud Bar	✓			✓				✓ 386772	9
Copp's Cove				✓				— —	10
Ocoquan	✓		✓	✓		✓		386772	11
Woodbridge - R.R. (Ocoquan Sta)			✓	✓				— —	12
Woodbridge	✓		✓	✓		✓		386772	13
Colchester	✓		✓	✓				386772	14
Massey Cr	✓		✓	✓				386772	15
Wagner Pt	✓			✓				386772	16
(Sinden Pt)				✓				— —	17
(Bailey Cr)				✓				— —	18
(Giles Run Mill Branch)		Mill Br		✓				386772	19
Thompson Cr				✓				— —	20
Pohick Cr			✓	✓				386771	21
Lewis Chapel			✓	✓				386772	22
Lorton			✓	✓		✓		387772	23
Sandy Pt	✓		✓	✓				386772	24
High Pt	✓		✓	✓				386772	25
Kanes Cr		see T 5761						386771 U.S.G.B.	26
Pohick			✓	✓			?	Not on this sheet.	27
Pohick Church			✓	✓				387771	M 234

CONRAD ISLAND
SOUTH BRANCH
MASON NECKNot shown in
T-5760

TS760 - #2

Remarks.

Decisions

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GEOGRAPHIC NAMES

Survey No. T5760

#2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
<u>D.C. Reformatory</u>									1
<u>D.C. Workhouse</u>									2
<u>Conrad I.</u>									3
<u>South Branch</u>									4
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Names underlined in red approved
by L. Heck on 12/11/41