

5772

Diag'd. on Diag. Ch. No. 1207-2

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

DESCRIPTIVE REPORT

Air Photographic
Plane Table
Hydrographic

Survey No. T-5772
(Field)

U. S. COAST & GEOD. SURV.

LIBRARY AND ARCHIVE

FEB 27 1942

Acc. No.

Photograph dates: 7/17/38 11/9/38
12/15/38 6/8/44 6/9/44 7/14/44

LOCALITY

State Massachusetts

General locality Boston Harbor

Locality Quincy, Massachusetts

194

CHIEF OF PARTY

L. W. Swanson

5772

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. T-5772

REGISTER NO.

State Massachusetts

General locality Boston Harbor

Locality Quincy, Massachusetts

Scale 1:10,000 Date of Photographs ~~survey~~ July 17, 1938

~~Vessel~~ Air Photographic Survey Party No. 2

Chief of party L. W. Swanson

Field Inspection - E. L. Jones

Surveyed by Radial Plot - L. W. Swanson

Shoreline - A. L. Wardwell

Inked by Detail - J. L. Rihn

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated August 15 and November 3, 1939

Remarks: _____

DATA RECORD T-5772

PHOTOGRAPHS

<u>NUMBERS</u>	<u>DATE</u>	<u>TIME</u>	<u>SCALE</u>	<u>ALTITUDE</u>	<u>STAGE OF TIDE*</u>
2445-2454	7/17/38	8:52 A.M.	1:10,000	Unknown	0.3 Ft. Above M.L.W.
2495-2502	7/17/38	9:25 A.M.	1:10,000	Unknown	0.8 Ft. Above M.L.W.
2514-2518	7/17/38	9:36 A.M.	1:10,000	Unknown	1.1 Ft. Above M.L.W.

*Tide from prediction tables for Neponset, Neponset River, Massachusetts; mean range 9.5 ft., spring range 11.0 ft.

Camera: U. S. Coast and Geodetic Survey nine-lens camera.

Focal length of 8-1/4 inches

Negatives on file in Washington Office

Single lens pictures covering the area of this sheet were obtained from the Department of Agriculture. They were originally 1:24,000 scale but have been enlarged to a 1:10,000 scale and now measure 18-1/2 inches square. The time of the day, the stage of the tide, the altitude of the plane, and the focal length of the lens are all unknown.

The numbers are: GS F 3 114 to GS F 3 116 taken Nov. 9, 1938
 GS F 7 208 to GS F 7 210 taken Dec. 15, 1938

SUPPLEMENTAL SURVEYS

Graphic Control Surveys	None
Hydrographic Surveys	None
Field Inspection	E. L. Jones, Sept., 1939
Geographic Name Investigation	E. L. Jones, Jan., 1940

The details on T-5772 are of the date of the nine-lens photographs.

GENERAL INFORMATION

Chief of Party	L. W. Swanson	
Projection by	Washington Off. (J.P. Dunitch)...10/26/39	
Projection checked by	Washington Office	10/27/39
Control plotted by	R. A. Gilmor	12/26/39
Control checked by	D. A. Jones & L. W. Swanson	1/2/40
Radial plot by	L. W. Swanson	1/12/40
Radial points pricked by	L. W. Swanson & A. L. Wardwell ..	1/25/40
Additional points by	J. L. Rihn	9/26/41
Shore line inked by	A. L. Wardwell	2/7/40
Detail (rough draft) inked by	J. L. Rihn	10/13/41
Scale	1:10,000 (No Scale Factor)	

STATISTICS

Area (land)	24.7 sq. statute miles
Shore line (more than 200 meters from opposite shore),	21.0 statute miles
Shore line (less than 200 meters from opposite shore),	9.0 statute miles
Roads, streams, and trails	metropolitan area
Railroads	23.0 statute miles

Time required for detailing interior 85-1/2 working days

REFERENCE STATION

Turret, 1933

Datum North America, 1927 (adjusted)

Latitude $42^{\circ} 15' 27.237''$ (840.4 m)

Longitude $71^{\circ} 01' 43.429''$ (995.4 m)

Massachusetts Mainland Zone

~~Maryland~~ system of plane coordinates x y
X = 727,580.87 Ft Y = 458,604.83 Ft

Massachusetts Plane Coordinate System (Mainland Zone)

CONTROL ADDED TO T-5772 DURING REVIEW (87 stations)

Baker	(CPB)	1938
Mile	"	"
Thompson	"	"
Skinner	"	"
Nair	"	"
Hage	"	"
Milhy	"	"
Codman	"	"
Paine	"	"
Franklin Park 2	(CPB)	"

Quincy Unitarian Church Spire, U & G S 1847
 Thompson Island Farm schoolhouse, se gable 1860

Victory	(MGS)	1936		
57B	"		84BA	MGS) 85EA (MGS)
63H	"		84BB	85EB
63J			84BC	85EC
63K			84BD	85ED
63L			84BE	
63M			84BF	
63N			84BG	
63P			84BH	
63R			84BJ	
63T			84BK	
63U			84DA	
63V			84DB	
63W			84DC	
63X			84DE	
63Y			84DF	
63Z			84DG	
63AA			85CA	
63AB			85CB	
6 A12			85CC	
6 A13			85CD	
84G			85CE	
84H			85CF	
84J			85CG	
84K			85CH	
84L			85CJ	
84M			85CK	
84N			84CL	
84P			85DA	
84Q			85DB	
84S			85DC	
84T			85DD	
84U			85DE	
84V			85DF	
84WC			85DG	
			85DH	
			85DJ	

DESCRIPTIVE REPORT
TO ACCOMPANY
AIR PHOTOGRAPHIC SURVEY SHEET NO. T-5772
STATE OF MASSACHUSETTS
BOSTON HARBOR -- QUINCY

Date of this report

January 16, 1942

INSTRUCTIONS:

227

The topography on this sheet is part of Project HT-215, the instructions for which are dated August 15 and November 3, 1939.

No field inspection report submitted. All data was on 1939 photos and included inspections for piers, docks, wharves, piers, roads, railroads, buildings, etc. Also offshore detail such as
X CONTROL: The control consists of thirty stations shown on this sheet by *rock marks* the triangulation symbol. The following is a list of the control and *wrecks, etc.* its source:

U. S. COAST AND GEODETIC SURVEY

- ✓ Savin Hill, 1934
- ✓ Dorchester Ocean Oil Co. Stack, 1934
- ✓ Dorchester Gas Tank, 1934
- ✓ Thompson I Stack, 1934
- ✓ Squanturn Mast, 1934
- ✓ Squanturn Tank, 1934
- ✓ Dorchester Codman Cong. Ch. Cupola, 1846
- ✓ Mattapan Cath. Ch. Spire, 1934 ← off detail of map
- ✓ Neponset, Walter Baker Stack, 1934
- ✓ Drive, 1934
- ✓ Quincy Tower, 1934
- ✓ Quincy Unit Ch. Cupola, 1847
- ✓ Quincy Granite Trust Flagstaff, 1934
- ✓ Wollaston Spire, 1934
- ✓ Turret, 1933
- ✓ Milton Spire, 1934

MASSACHUSETTS GEODETIC SURVEY

- ✓ 84R
- ✓ 84BH
- ✓ 84BE
- ✓ 84F
- ✓ 63S
- ✓ 84DD
- ✓ 85DA
- ✓ 85DD
- ✓ 63V

FRANKLIN PARK THEATRE

- ✓ 57C
- ✓ 63AF (outside detail of map-)

U.S. Engineers

- ✓ Savin
- ✓ Thimble

27.
RADIAL PLOT:

The M.G.S. triangulation stations were plotted from the grid projection lines. None of the single-lens photographs were used nor were photographs 2446 to 2449 used. The radial plot for this sheet was run alone.

During the cutting in of the additional radial points, it was noticed that some of the photographs had slight amounts of tilt. Therefore, cuts were taken mainly to the outer chambers, the center chamber being avoided as much as possible. Only the points in the extreme lower left corner are weak.

SCALE:

The scale of this sheet is 1:10,000. There is no scale factor.

28.
DETAILING:

Some of the single-lens photographs were used in detailing because they were taken in winter and had no tree foliage to obscure the roads and buildings.

The city and town maps were very helpful in detailing by indicating the possible existence of streets and alleys not easily recognized on the photographs.

All rocks awash identified by field inspection or identified with certainty on two or more photographs were shown by the rock awash symbol with dotted circle. In rock clusters the rocks were shown without the dotted circle. Shoal areas are outlined with a dashed line. The field inspection notes for wrecks are given.

Only the center line of cemetery roads are shown. They should be shown with double dashed lines six meters wide. All other roads to be shown by double dashed lines should also be six meters wide.

The number of tracks of railroad lines are as shown except where the two outside tracks are shown and the total number of tracks noted. The width of the bridges of the railroad underpasses and overpasses have been exaggerated.

The dual highways were not exaggerated in any way. The limits of the quarries are shown with a dashed line and labeled "Quarry" or with the quarry symbol of crossed hammers. Most of the quarries have been abandoned and are now filled with water.

In the City of Boston the names of the parks, railroad stations, playgrounds, cemeteries, and squares were obtained from the tax assessment maps. The limits of these areas were shown wherever possible.

The abbreviations that were used are:

Pump. Sta.	- Pumping Station
P.O.	- Post Office
T.H.	- Town Hall
Hosp.	- Hospital
Inst.	- Institution, Home, Convent, Asylum, etc.
R.R. Sta.	- Railroad Station
F.S.	- Fire Engine Station

Lib. - Library
P.S. - Police Station

All shore line buildings have been shown as have also public and large or prominent industrial or commercial buildings. All prominent tanks and stacks have been shown.

Only the boundaries of the U. S. Naval Base have been shown. See letter dated October 10, 1939, from the Hydrographer to the Director.

The stereoscope was used to examine all drainage on this sheet. The customary symbols for topography were used.

^{43.}
COMPARISON WITH PREVIOUS SURVEYS:

Map Drawing T-2114 (1892) -

- ✓a. Shore line around Squantum shows practically no change.
- ✓b. The marsh areas and small marsh islands along the southern shore of Quincy Bay have disappeared. Quite a bit of the marsh and water area have been filled in to become part of the built up area of Quincy. The maximum extension of the fast shore line is 60 m.
- ✓c. There is now a small cove north of Pine Island about 110 m. in diameter.
- ✓d. The rest of Blacks Creek has remained essentially unchanged--showing only a small erosion of some of the marsh areas.

Map Drawing T-2155 (1893) -

- ✓a. Thompson Island has changed slightly. The western tip has eroded 35 to 15 meters. The eastern tip has filled up with sand, extending the shore an average of 25 meters. The marsh island on the west side has disappeared.
- ✓b. The marsh areas on the western side of Squantum have shrunk a maximum of 50 meters.
- ✓c. The two small islands off the east shore of Squantum have disappeared.
- ✓d. The interior detail is in fair agreement.

Map Drawing T-2191 (1894) -

- ✓a. On the neck of land now occupied by the Naval Aviation Reserve Base, considerable amounts of marsh areas have been filled in and docks and piers built, but the shore line itself has remained practically unchanged. There is evidence of erosion on the western side--about 10 meters.
- ✓b. The shore line of Neponset river is in very good agreement except at a point just west of Gullivers Creek. A new bit of marsh land has been formed sticking out into the Neponset River 90 meters at its greatest distance.
- ✓c. In shore new roads, buildings, reservoirs, etc., have been constructed, but otherwise the agreement is very good.

RECOVERABLE TOPOGRAPHIC STATIONS:

The five forms 524 mentioned in the descriptive report were not found at the date of map registration, so that it is not known which of the ten recoverable stations on the inland portion of the map area were given recorded positions.

The ten stations are:

- Spire, First Evan. Cong. Church
- Tower, St Anne Cath. Church
- Cupola Minois School (Neponset)
- Metal Stack (Neponset)
- Brick Stack
- ~~XXXXXXXXXXXXXXXXXXXX~~
- Standpipe (West Quincy)
- Tower, St Peters Church
- Spire, First Parish Unit. Church
- Cupola
- Tower, Red Brick, St. Margaret Cath Church

Numerous hydrographic stations are of objects that could well have been considered recoverable topographic stations.

L.T.S.
9 July, 1948

Map Drawing T-2204 (1894-95)

- ✓ a. An enormous amount of fill has been made where Columbus Park is now. The shore line has been pushed out 200 and 300 meters and at one point 390 meters.
- ✓ b. The small tip of land above the pumping station shows an average erosion of 25 meters.
- ✓ c. The shore line south of Cow Pasture also shows extensive amounts of fill. Old Colony Parkway travels 360 meters of what used to be water. This road also goes just west of the Dorchester Bay Basin going over a new five span bridge and 820 meters of filled in land.
- ✓ d. The water area long the western shore of Dorchester Bay Basin has been filled in. The shore used to be 180 meters west of the railroad but is now 90 meters east of the railroad.
- ✓ e. Much of the water area of the small stream south of Commercial Point has been filled.
- ✓ f. The rest of the shore line shows very good agreement although new docks and piers have been built in many places.
- ✓ g. If new construction is not considered, the inshore agreement is remarkably good.

45
Chart 246 (1936)

- a. There is now a small cove in Blacks Creek just north of Pine Island.
- b. There are many water areas that have been filled in since this chart was made. The rest of the shore line seems to be in good agreement.
- c. There has been quite a bit of street construction since this chart was made.

35.

HYDROGRAPHIC SIGNALS:

A number of natural objects have been located on this sheet for use as hydrographic signals. These objects are shown by black circles 1.5 m.m. in diameter. *These circles have been changed to red circles 2.5 mm in diameter. The hydrographic signal located just W. of Thompson I. on the stem piece of a wrecked schooner was removed from the map by the reviewer because the schooner has changed its position since the 1939 field inspection - MYP 1/8/44*

RECOVERABLE TOPOGRAPHIC STATIONS: Five of these stations are shown on this sheet by black circles 2.5 m.m. in diameter. Form No. 524 for these stations is submitted.

34. LANDMARKS:

Landmarks for this sheet are listed on Form 567 ~~in the appendix~~. *forwarded to Washington Office, March 27, 1940 p. 8*

35. JUNCTIONS: *Filed under chart letter 600, 1940*

Good junctions were made with map drawings T-5776 and T-5775 on the west. The detailing of map drawing T-5771 on the north has only been completed up to 71° 04' longitude. A good junction was made on the completed portion. T-5771 has now been completed and joins satisfactorily with T-5772.

36. GEOGRAPHIC NAMES:

"Special Report on Investigation of Geographic Names in South Portion of Boston Harbor, Massachusetts" by E. L. Jones, Junior H. & G. E., was submitted to the Washington Office February 8, 1940. Approved by L. Heck 8-7-42 with a note that further check is needed when sheet is complete.

Since the above-mentioned report covers the area of this sheet, the customary geographic name forms were not made.

REMARKS:

This sheet is believed to be complete in all details of importance for charting, and no additional surveys are required.

The probable error is not greater than five meters for well defined objects along the water front. The error of other details is not greater than ten meters.

Respectfully submitted,

Jack L. Rihn

Jack L. Rihn
Senior Photogrammetric Aid (Field)

COAST PILOT AND BRIDGE INFORMATION:

Corrections were made in duplicate on pages of the Coast Pilot Atlantic Coast, Section A, 1933, and were forwarded to Washington Office on February 9, 1940.

CITY AND TOWN MAPS:

A sufficient number of streets and roads have been named on this Map Drawing to tie in the following Town and City Maps:

Malden, Winthrop, Quincy, Milton, Stoneham, Winchester, Arlington, Melrose and Woburn.

Tax Maps of the City of Boston No. C-13, C-14, C-38, C-39, C-40, C-46, C-121, C-122 and C-159.

Forwarded Approved,

L. W. Swanson
L. W. Swanson,
Chief of Party.

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REPORT ON CORRECTIONS APPLIED TO T-5772

The corrections to this sheet, applied in red ink to the original compilation, were made chiefly around the Naval Air Station in Boston Harbor. All corrections were applied from Photo. 13409 flown April 12, 1943. No trouble was experienced in fitting the corrections to the old compilation.

No field inspection was made of the additions and deletions. Several deletions are shown, principally to buildings on or near the shore line. The corrected red shore line around and in the vicinity of the Naval Air Station supersedes the original black line which was left on the compilation.

Corrections applied by C. A. White Sept. 1943
C. A. White

Corrections verified by L. V. Evans
L. V. Evans

L. C. Lande
L. C. Lande

*See next page regarding
corrections from 1944 photographs*

additional corrections

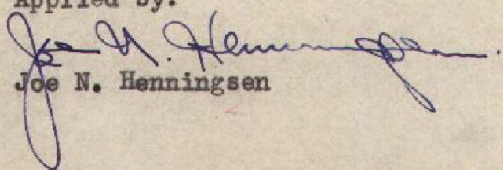
7

Low water line, shoal line, rocks, ledges, wrecks and shoreline structures such as piers, warehouses, docks, etc. have been corrected in the Washington Office from Coast and Geodetic Survey photos dated 6-8-44 and 6-9-44 taken at approximately low water. U. S. Army photos were used for areas not covered by Coast and Geodetic Survey photos. Corrections are in red. Shoal line is shown in a red dashed line and low water line has been dotted. All corrections are subject to revision by the Hydrographic Party.

Approved by:

L. C. Lande
9-2-44

Applied by:


Joe N. Henningsen

572

September 9, 1944

MEMORANDUM

To: Chief, Nautical Chart Branch

Subject: Corrections to planimetric maps - Boston Harbor

Planimetric map manuscripts T-5771, T-5772, T-5774, T-5775, and T-5776 recently have been revised from new single lens photographs taken June 8 and June 9, 1944.

These manuscripts previously have been applied to the charts, but the revisions are shown in red and are readily apparent. The new photographs were taken at the +0.2 to -1.5 feet tide, and the revisions include low water line and apparent shoal areas outside of low water line. While the low water line as shown in red is subject to some error due to the minus tide, it can be accepted as a good approximation. On the other hand, all details outside of the low water line, such as shoal areas, etc., are subject to verification and correction by the hydrographic party. Attached is a copy of a letter to the Supervisor, Northeastern District regarding field edit of these revisions.

Details outside of the low water line are considered as information for the hydrography and will not be carried forward on the finished maps. An ozalid print of each of the revised manuscripts showing the shoal areas, etc. will be registered with the completed planimetric maps until the hydrographic surveys have been verified and reviewed.

B. G. Jones

B. G. Jones

September 9, 1944

To: Supervisor, Northeastern District
U. S. Coast and Geodetic Survey
Tenth Floor, Customhouse
Boston 9, Massachusetts

From: The Director
U. S. Coast and Geodetic Survey

Subject: Revision of planimetric maps - Boston Harbor

Reference: Letter from this office dated August 16, 1944, entitled Project CG-246-Boston Harbor

Planimetric maps T-5771, T-5772, T-5774, T-5775, and T-5776 recently have been revised from the single-lens photographs taken June 8 and June 9, 1944. The stage of the tide when these photographs were taken was from +0.2 feet to -1.5 feet. The Army photographs taken in April, 1944, and furnished by your office were also used to a limited extent for pier line corrections.

The revisions have included low water line and apparent rocks and shoals outside of the low water line. Two solid prints of each of the revised planimetric maps have been forwarded to you.

Rocks and shoals outside of the low water line have been delineated for use of the hydrographic party. These details are subject to verification and correction during the progress of the hydrography. They will be charted from the completed hydrographic surveys and will not be shown on the finished planimetric maps.

The low water line as delineated on the planimetric maps is subject to some error due to the minus tide, but in general should be a close approximation. This line

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is also subject to revision by the hydrography, but will be used in charting, pending completion of the hydrographic surveys, and will be shown on the planimetric maps.

On one set of the oxalid prints forwarded to you notes have been underscored in green requesting field inspection of certain details. These include possible remains of piers and also include certain uncharted areas. Please endeavor to inspect these areas, make necessary notes on one set of the oxalid prints, and return them to this office as soon as practicable.

It is thought that the copies of the revised planimetric maps will suffice, but prints of the low water line photographs will be furnished if requested.

Director

Remarks.

Decisions

1		423710
2	off limits	423709
3		422710
4	Pending with USGB: use this form pending its decision off limits	423709
5		423710
6		423710
7		"
8		"
9		422710
10		" U.S.G.B.
11		"
12		"
13		"
14		"
15		"
16	political subdivision	"
17		422709
18		"
19		422710
20		423710
21		"
22		422710
23		"
24		423710
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-5772

Sheet No. 1
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.	
Thompson Island /									1
Spectacle Island									2
Squantum /									3
Moonhead									4
Thimble Island /									5
or Dorchester Bay /									6
Dorchester Bay Basin /									7
Savin Hill /									8
Squantum Point /									9
Neponset River /									10
Neponset /									11
Billings Creek /									12
Sagamore Creek /									13
Gullivers Creek /									14
Wollaston /									15
Quincy /									16
Quincy Bay /									17
Blacks Creek /									18
Pine Island /									19
Fox Point /									20
Franklin Park /									21
Dorchester /									22
Atlantic /									23
Chapel Rocks /									24
Squaw Rock /									25
Commercial Point /									26
Old Harbor /									27

	Remarks	Decisions
1		423710
2		422710
3		423710
4	Pending with USGB: use this name pending decision	"
5	See Desc. Report, page 4 c).	"
6		"
7		"
8		422710
9		"
10		423710
11		422710
12		"
13		"
14	For title.	423710
15		422710
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-5772

Sheet No. 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.	
Columbia Circle									1
Norfolk Downs									2
Roxbury									3
Cow Pasture									4
Old Colony Parkway									5
Savin Hill Yacht Club									6
Dorchester Yacht Club									7
Port Norfolk Yacht Club									8
Milton Yacht Club									9
Old Colony Yacht Club									10
Neponset Valley Yacht Club									11
Squantum Yacht Club									12
Wollaston Yacht Club									13
Boston Harbor									14
Merrymount Park									15
Presidents Hill									16
Cranch Hill									17
Furnace Brook									18
Town Brook									19
Sachem Creek									20
Montclair									21
Ashmont									22
Milton Hill									23
U.S. Naval Reservation									24
Forbes Wharf									25
Lower Mills									26
Forbes Hill									27

Remarks.

Decisions

1		422710
2		"
3		"
4		"
5		"
6		"
7		"
8	upper part of Gulliver Cr	"
9		423710
10		"
11		"
12		"
13		
14		422710
15		"
16		"
17		"
18		423710
19		422710
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-5772

Sheet No. 3
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>Milton</u>									1
<u>East Milton</u>									2
<u>Milton Center</u>									3
<u>Mattapan</u>									4
<u>Cedar Grove</u>									5
<u>Pope Hill</u>									6
<u>Fields Corner</u>									7
<u>Unquity Brook</u>									8
<u>Mt. Bowdoin</u>									9
<u>Uphams Corner</u>									10
<u>Meetinghouse Hill</u>									11
<u>Mt. Ida</u>									12
<u>additional 7/27/45:</u>									13
<u>West Quincy</u>									14
<u>St Moritz Park</u>									15
<u>Turner Pond</u>									16
<u>Neponset River Reservation</u>									17
<u>Columbus Park</u>									18
<u>Franklin Field</u>									19
<u>Mt Ararat</u>									20
<u>Great Dome</u>									21
<u>Little Dome</u>									22
<u>Blue Hills Reservation</u>									23
<u>Quincy Center</u>									24
<u>Pine Tree Brook</u>									25
<u>Dorchester Center</u>									26
<u>Wollaston Channel</u>									27

Names underlined in red approved
by L. Heck on 8/7/42

N.B.: further check
needed when sheet
is complete.
additional names
7/27/45.

(not Creek)

T-5772

No. 4

Remarks

Decisions

1		422710
2		"
3		"
4		"
5		423710
6		"
7		"
8		Railway Guide
9		Road Maps
10		422710
11		423710
12		423710
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-5772

No. 4

Name on Survey

	A	B	C	D	E	F	G	H	K	
	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		
Tenean Beach										1
Academy Hill										2
Stony Brae Golf Course										3
Wollaston Golf Course										4
Washington Park										5
Noratio Harris Park										6
McConnell Park										7
New York, New Haven and Hartford R. R. Co.										8
State Roads 3, 28, 37, 135, 28										9
Cunningham Park										10
North Quincy										11
Richards Park										12
										13
										14
										15
7/20/48: additional check on names:										16
Two of the names listed above are not on the sheet:										17
North Quincy										18
										19
St. Moritz Park										20
Comment:										21
Norfolk Downs										22
										23
										24
Atlantic										25
										26
(both Norfolk Downs and Atlantic should be in smaller type than North Quincy--see nautical chart 246, latest edition)										27

Names underlined in red approved

by L. H. H. on 12/29/46

GEOGRAPHIC NAMES

Survey No.

T-5772

5

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

New name:

Quincy Hospital

this is large building at Cranch Hill. It is named
on nautical chart No. 246 (west of Quincy Center)

2

Names on sheet but hitherto not listed here:

3

Halftide Rock

(correct to this form from Half Tide Rock on sheet)

St. Joseph Cemetery

5

Milton Academy

6

Milton Cemetery

7

Cedar Grove Cemetery

8

Metropolitan Park Reservation

9

Dorchester Park

10

Catholic Cemetery

11

Boston Hospital

12

Codman Square Hospital

13

Codman Cemetery

14

Dunbar Avenue Athletic Field

15

John Doherty Park

16

Wellesly Park

17

Ronan Park Play Ground

18

Ceylon Street Play Ground

19

The names of the two apparently private Yacht Yards on Dorchester Bay

20

are acceptable but they do not have a character
that is necessarily permanent, since they would pre-
sumably depend upon the ownership of these yards at
any given time.

21

22

23

Final revision 7/20/48

L. Meek

24

25

26

27

DIVISION OF PHOTOGRAMMETRY
Review Report of
Planimetric Map Manuscript T-5772

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

28 Detailing

Shoreline changes, delineating of the U.S. Naval Air Field, and new roads and buildings near the shore were made without field inspection from single lens photographs dated 8 and 9 June, 1944 and 14 July 1944. Army photographs dated 9 April 1944 were used where U.S. Coast and Geodetic Survey coverage was inadequate.

The piling shown in the 1939 field inspection as being near the marine railways in the George Lowley and Son shipyard no longer exists.

43 Comparison with Previous Surveys

T-227	1:10,000	1847-66
T-232	1:10,000	1847-66
T-2114	1:10,000	1892
T-2155	1:10,000	1893
T-2191	1:10,000	1894
T-2204	1:10,000	1984-95

Common features in common areas on these surveys are superseded by the map manuscript.

44 Comparison with Existing Topographic Quadrangles.

Boston South, Mass. U.S.G.S., 1:24,000 1944.

There are no outstanding differences in the interior detail of the map manuscript and the quadrangle. Many differences are evident in the coastal areas due to the application of the more recent U.S.C. & G.S. and Army photographs of 1944. Most changes are man-made and consist of artificial filling in of shoreline or construction.

45 Comparison with Nautical Charts

Chart no. 246	1:20,000	1942
Chart no. 1207	1:80,000	1945

51 Application to Nautical Charts

The map manuscript has been applied to charts 246 and 1207.

Reviewed by:

Under the direction of:

M. V. Parker, 10/14/44

D. H. Benson, Chief,
Review Section.

Approved by:

B. J. Gores 10/48

Technical Asst. to Chief,
Division of Photogrammetry

for E. J. Jones 29 Oct 48

K. T. Adams, Chief,
Division of Photogrammetry

H. J. Ruttenberg

Chief, Nautical Chart Branch
Division of Charts

C. K. Green

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Surveys