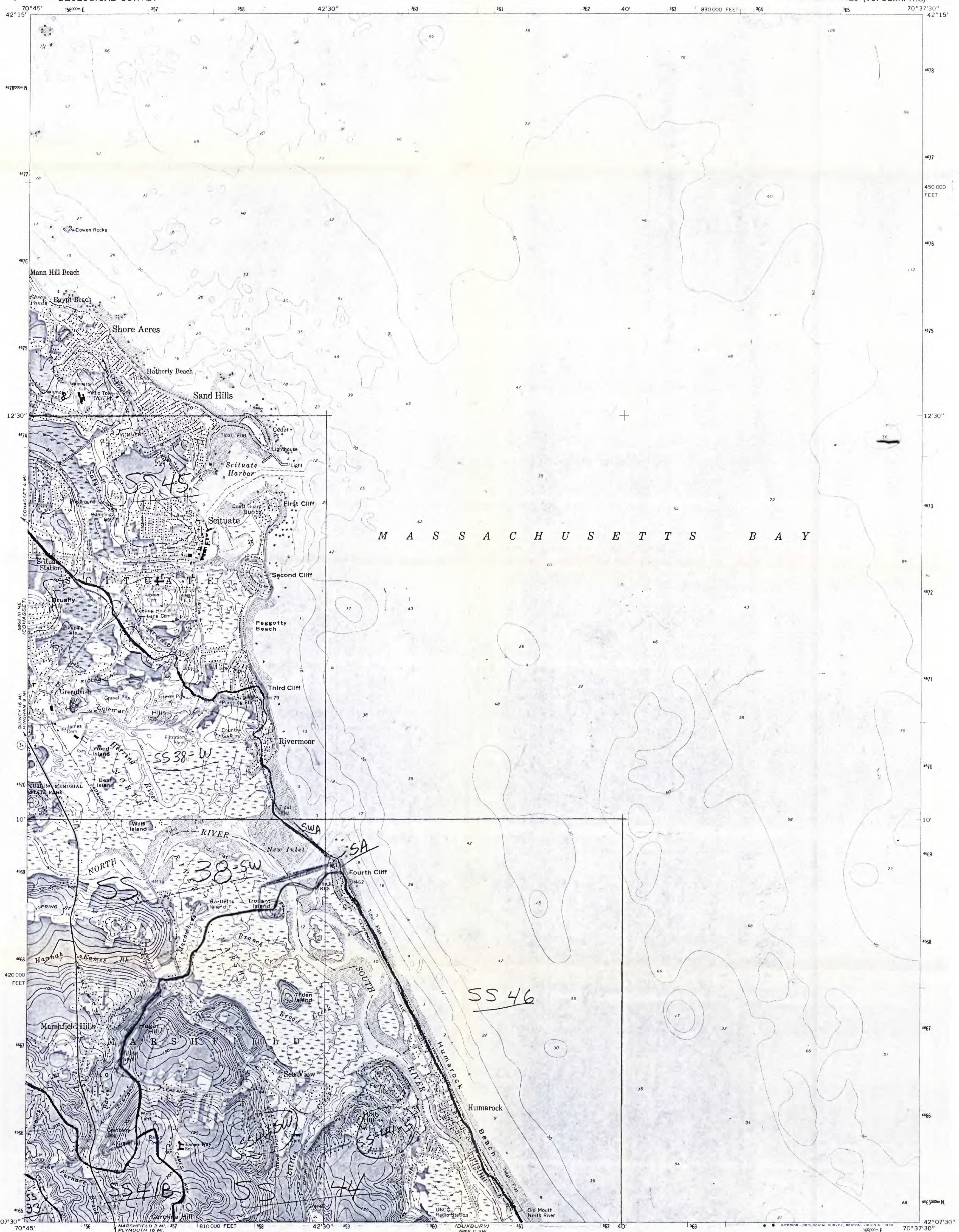


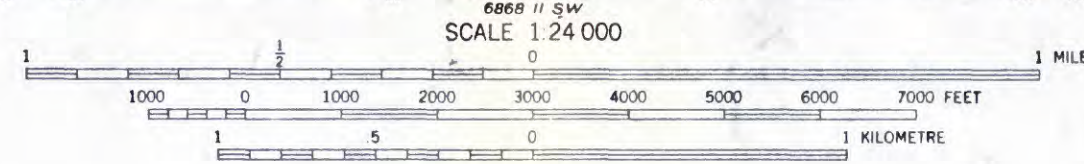
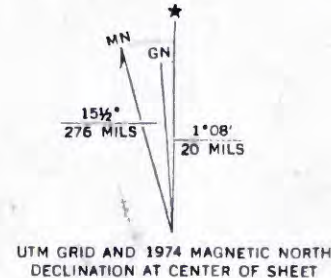
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

SCITUATE QUADRANGLE  
MASSACHUSETTS-PLYMOUTH CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1935.  
Revised from aerial photographs taken 1973. Field checked 1974  
Selected hydrographic data compiled from NOS 244 (1972) and  
1207 (1973). This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 19, shown in blue



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route

SCITUATE, MASS.  
N4207.5—W7037.5/7.5  
1974

AMS 6868 II NW—SERIES V814

F-13-A



North River at Rivermouth  
33.116 sq. mi.

Indian Head Brook  
at Hanson

Taunton River Basin  
8,784  
Salvage River at East Rivermouth  
80,833 sq. mi.

South River at Marshfield  
2,197 sq. mi.

Taunton  
SE Coastal Basin

Pine Blk. at Silver Lake



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs  
Topography by planimetric surveys 1935. Revised 1962  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue

UTM GRID AND 1962 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

James River at East Rivermouth  
4,091 sq. mi.

James River at Kingston  
10,349 sq. mi.  
(includes Silver Lake)

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
○ State Route

QUADRANGLE LOCATION



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

EXETER QUADRANGLE  
NEW HAMPSHIRE-MASSACHUSETTS  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW 1/4 EXETER 15' QUADRANGLE



PLANIMETER MAP

PLANIMETER MAP

Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Culture and drainage in part compiled by Corps of Engineers,  
Dept. of the Army, from aerial photographs taken 1943  
Topography by plane-table methods 1942 and 1950

Polycyclic projection. 1927 North American datum  
10,000-foot grids based on New Hampshire coordinate system  
and Massachusetts (Mainland) coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Revisions shown in purple compiled from aerial photographs  
taken 1973. This information not field checked

Merrimack River at Mouth = 11,061 mi<sup>2</sup>  
Powwow River at Mouth = 11,061 mi<sup>2</sup>  
Back River at Mouth = 4,772 mi<sup>2</sup>

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
Drainage to Hampton Harbor = 1,180 mi<sup>2</sup>  
Interstate Route 1, State Route 1

EXETER, N.H.-MASS.  
NW 1/4 EXETER 15' QUADRANGLE  
N4252.5 W7052.5/7.5  
1950  
PHOTOGRAPHED 1973  
AMS 6869 IV NW-SERIES 7B12

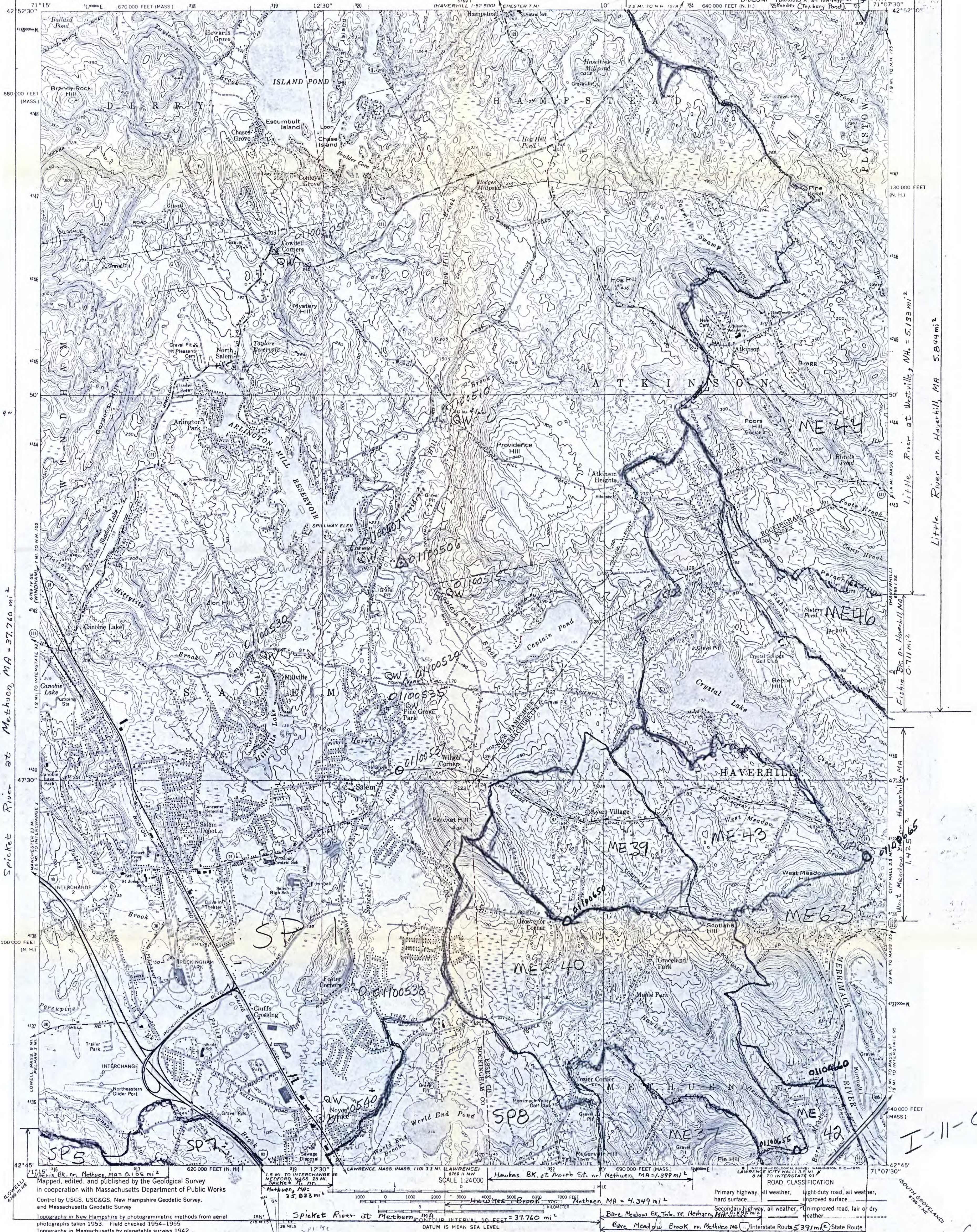
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

01.073850  
Hampton Falls R. nr  
Hampton Falls, N.H.  
(4.73 sq mi.)

I-12-00

MA 1950



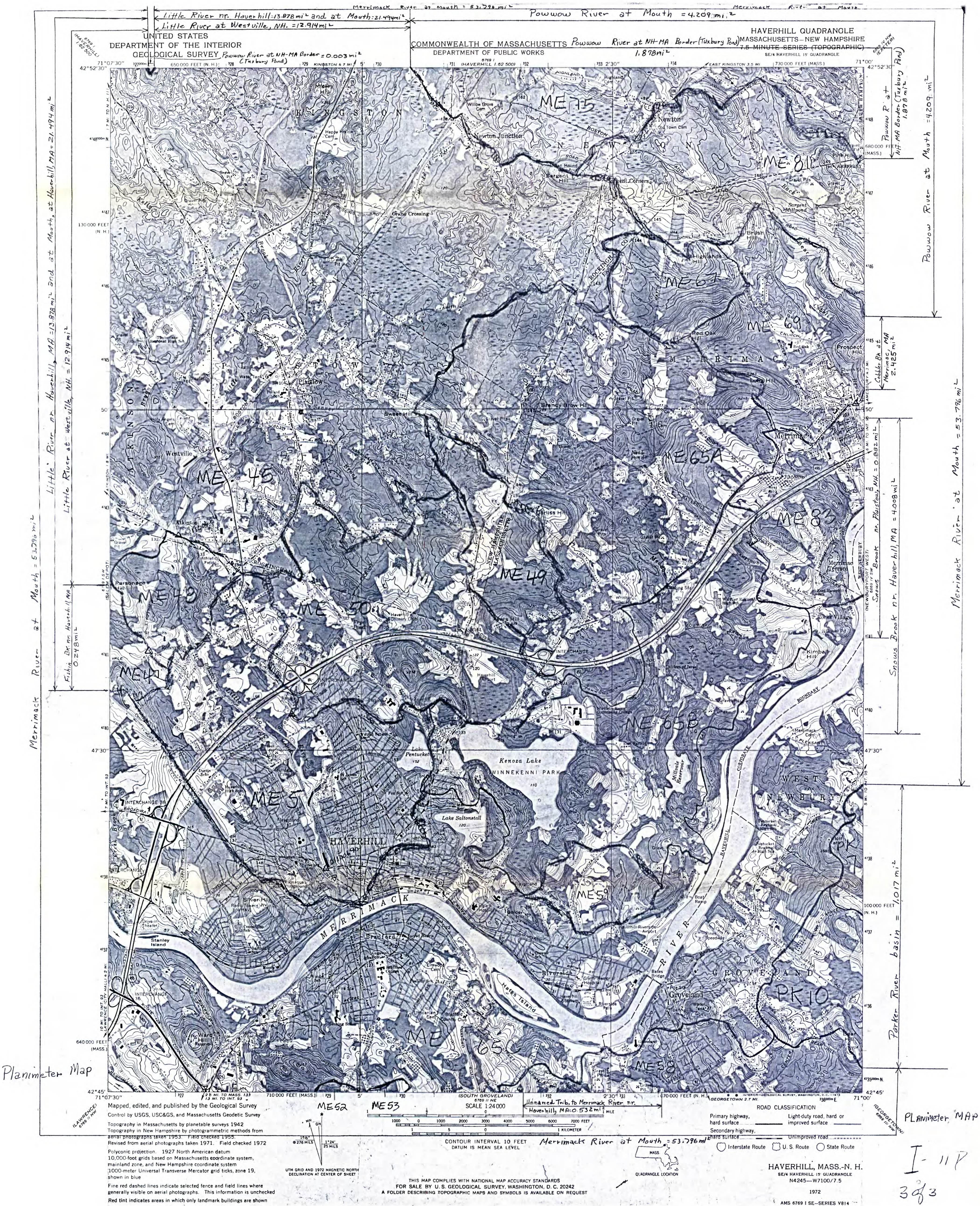


SALEM DEPOT, N. H.—MASS.  
(FORMERLY AYERS VILLAGE)  
SW/4 HAVERHILL 15' QUADRANGLE  
N4245—W7107.5/7.5

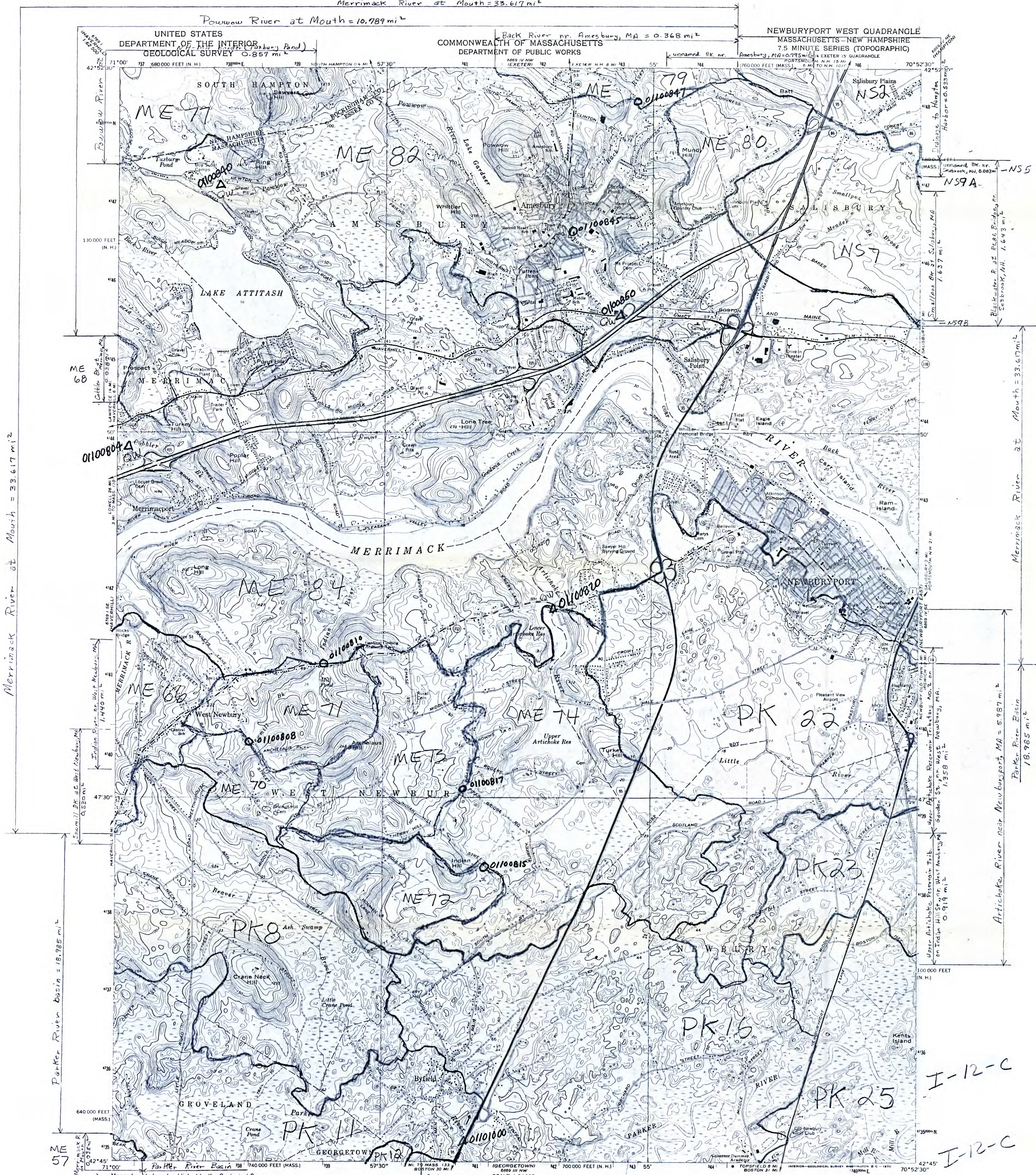
### PLANIMETER MAP

MA 30

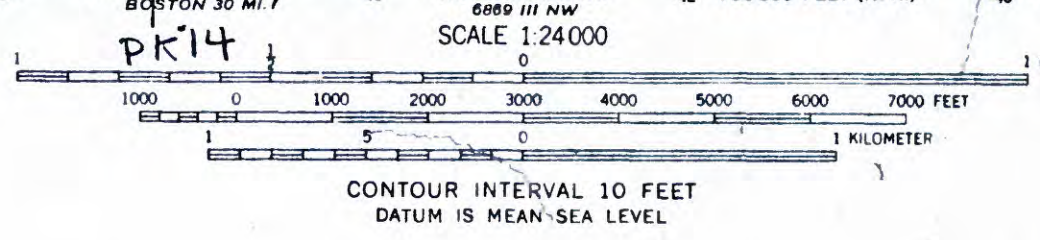








Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1942. Revised from  
aerial photographs taken 1966. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Massachusetts coordinate system,  
mainland zone, and New Hampshire coordinate system  
1000 meter Universal Transverse Mercator grid ticks, zone 19,  
shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Red tint indicates areas in which only landmark buildings are shown



ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Interstate Route  
U. S. Route  
State Route

NEWBURYPORT WEST, MASS. - N. H.  
SW/4 EXETER 15' QUADRANGLE  
N4245-W7052.5/7.5  
1968  
AMS 6669 IV SW-SERIES 7814

PLANIMETER MAP

MA030







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

NEWBURYPORT EAST QUADRANGLE  
MASSACHUSETTS-NEW HAMPSHIRE  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
Control by USGS, USCGS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1942. Revised 1966  
Selected hydrographic data compiled from USCGS Charts 213 (1965)  
and 1206 (1966). This information is not intended for navigational  
purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Massachusetts coordinate system,  
mainland zone, and New Hampshire coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates area in which only landmark buildings are shown  
Boundaries in tidalwater areas from information furnished  
by Massachusetts Department of Public Works

SCALE 1:24,000  
1 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

NEWBURYPORT EAST, MASS.—N. H.  
N4245—W7045/7.5

1966

AMS 6869 IV SE—SERIES V814

PLANIMETER MAP



Merrimack River at Mouth excluding Shawheen River basin = 18,428 mi<sup>2</sup>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

SOUTH GROVELAND QUADRANGLE  
MASSACHUSETTS—ESSEX CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



H-11-B

PLANIMETER MAP.

H-11-B

PLANIMETER MAP

SOUTH GROVELAND, MASS.  
N4237.5—W7100.7.5

1966

PLANIMETER MAP

AMS 6769 II NE-SERIES V814



Merrimack River  
Parker River Basin  
8 1/2 Mouth - 0.088 mi

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

GEORGETOWN QUADRANGLE  
MASSACHUSETTS-ESSEX CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

NEWBURYPORT EAST



PLANIMETER MAP

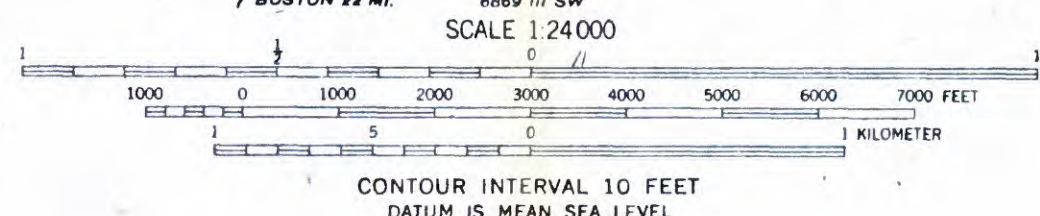
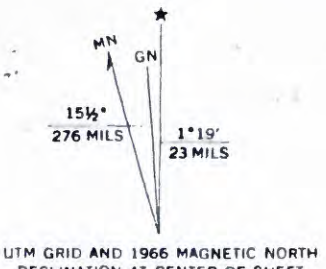
H-12-a

IP 65

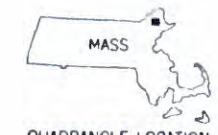
PLANIMETER MAP

H-12-a

Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1942. Revised 1966  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue



ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium-duty ——— Unimproved dirt ———  
○ Interstate Route ○ U.S. Route ○ State Route



GEORGETOWN, MASS.  
N4237.5—W7052.5/7.5

1966

AMS 6669 III NW—SERIES V814

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FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



PLANIMETER MAP

PLANIMETER MAP

Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1941-1942. Revised 1966  
Selected hydrographic data compiled from USC&GS Charts 213 (1965)  
and 243 (1964). This information is not intended for navigational  
purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates area in which only landmark buildings are shown  
Boundaries in tidalwater areas from information  
furnished by Massachusetts Department of Public Works

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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IPSWICH, MASS.

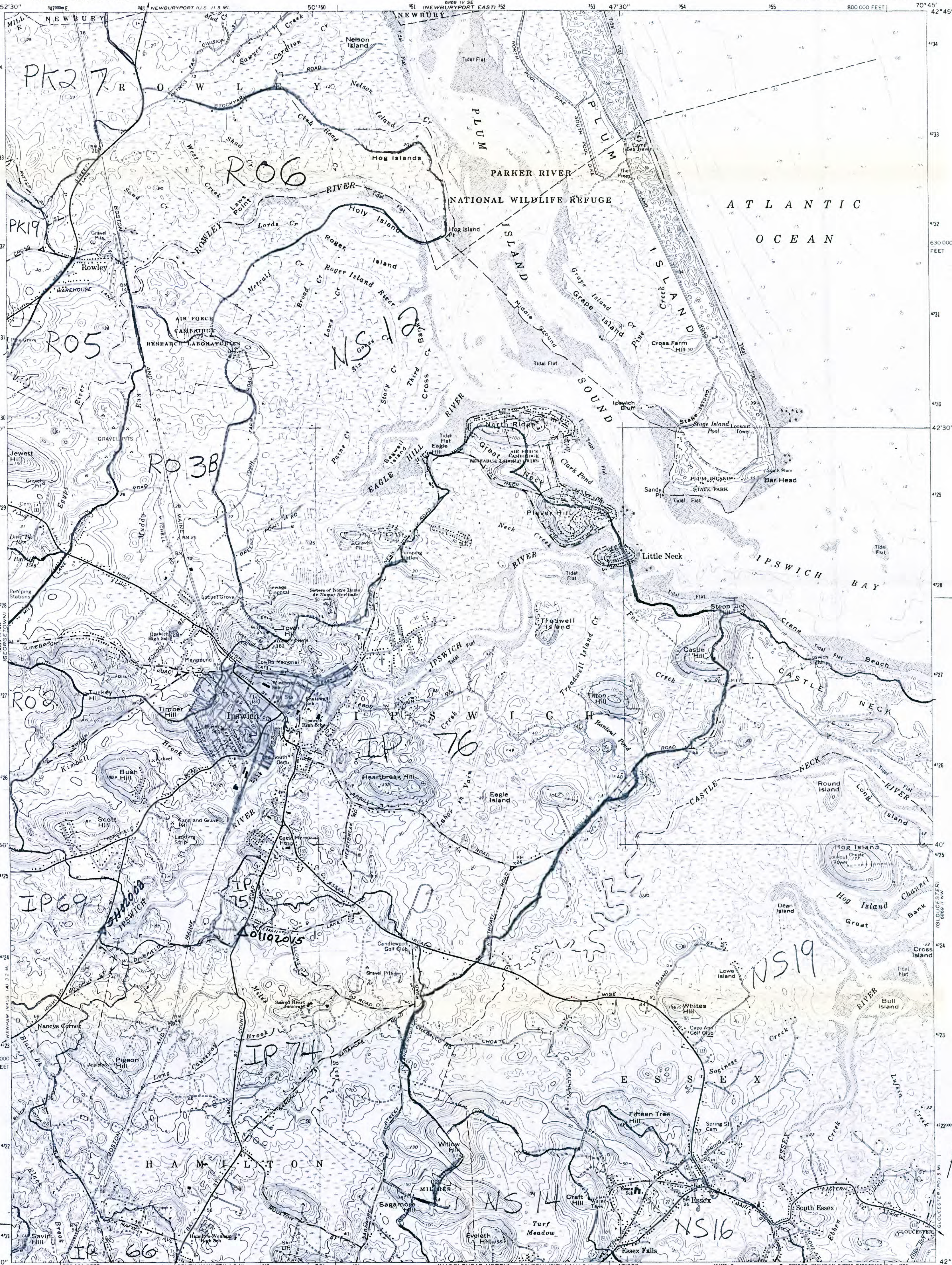
N4237.5-W7045/7.5

1966

AMS 6869 III NE-SERIES V814

North Coastal River basins

H-12-B







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

READING QUADRANGLE  
MASSACHUSETTS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Basin boundary  
North Shore subbasin  
Ipswich subbasin  
Mystic subbasin

H-11-d  
PLANIMETER MAP  
NS37  
NS51  
NS57  
OFFICE COPY  
Do not take from file  
H-11-d

Maped, edited, and published by the Geological Survey, Stoneham, MA 01111.  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs taken 1939. Topography by planimetric surveys 1942. Revised 1966.  
Polyconic projection. 1927 North American datum 10,000-foot and based on Massachusetts coordinate system, mainland zone.  
1000-meter Universal Transverse Mercator grid ticks, zone 19, shown in blue.  
Red tint indicates areas in which only landmark buildings are shown.

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
Interstate Route ——— U.S. Route ——— State Route ———

PLANIMETER MAP

PLANIMETER MAP

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

READING, MASS.  
N4230-W7100/7.5  
1966  
AMS 6769 II SE-SERIES V814



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

SALEM QUADRANGLE  
MASSACHUSETTS-ESSEX CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geologic Survey  
Culture and drainage in part compiled from aerial photographs  
taken 1938. Topography by planimeter surveys 1942  
Culture revised by photogrammetric methods from aerial  
photographs taken 1955. Field check 1956  
Hydrography compiled from USC&GS chart 240 (1956)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system.  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates areas in which only  
landmark buildings are shown  
Boundaries in tidalwater areas from information supplied  
by Massachusetts Department of Public Works

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
Interstate Route U. S. Route State Route

SALEM, MASS.  
N4230—W7052 5/7.5

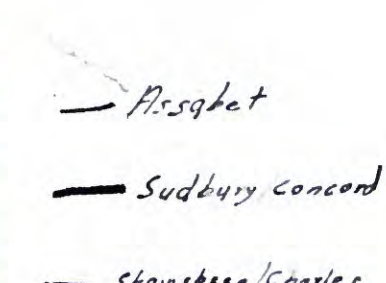
PLANIMETER MAP

1956  
AMS 6869 III SW—SERIES V814



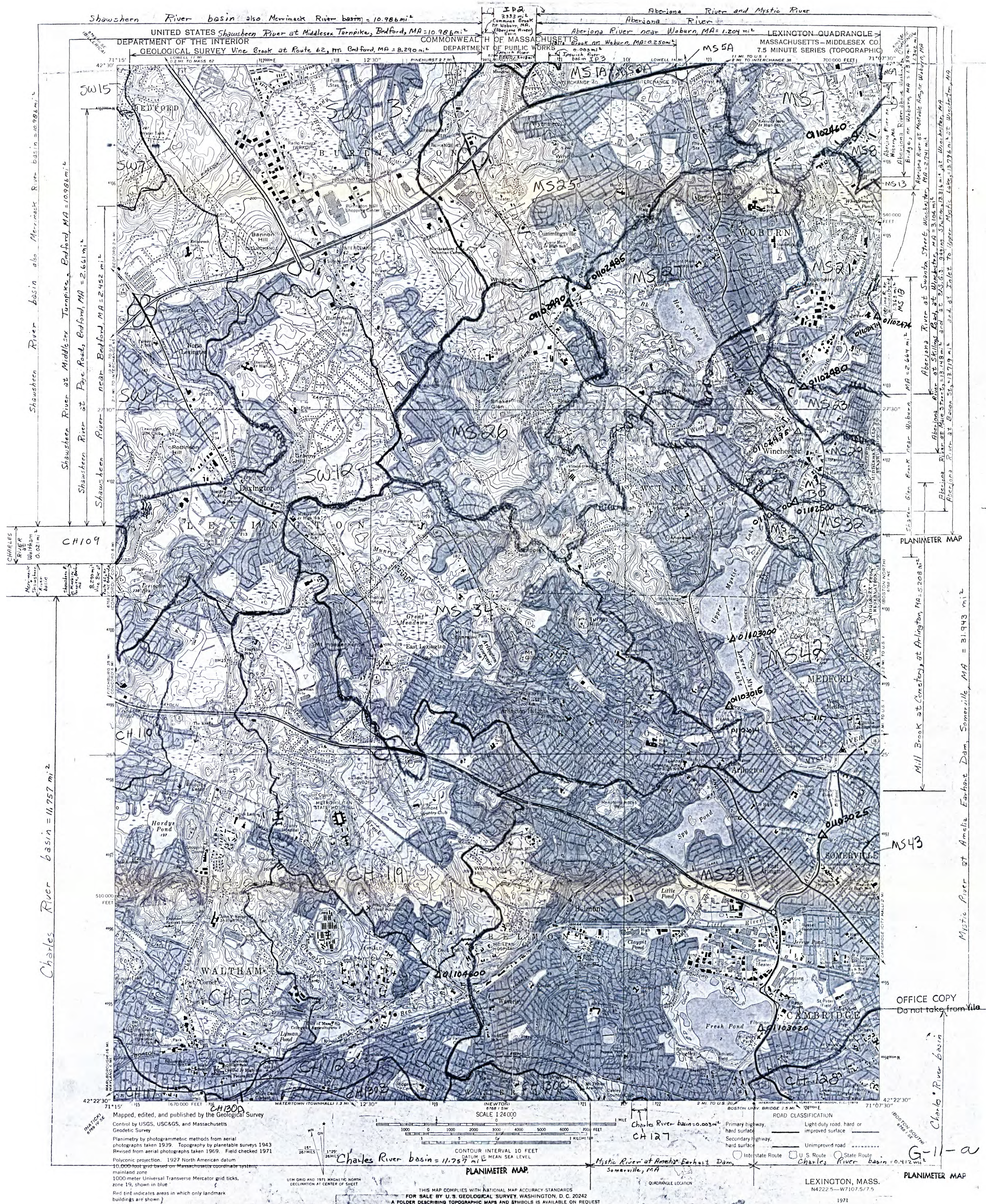






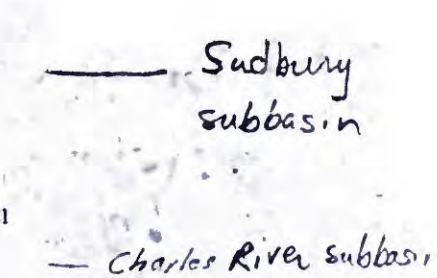
New Planimeter Map







NATICK QUADRANGLE  
MASSACHUSETTS  
MINUTE SERIES (TOPOGRAPHIC)



MASS ■

QUADRANGLE LOCATION

G-10 d

New Planimeter Map



01104620 wq

01104200 C  
01104100 WQ

01104050 L

01104055 W 9

— — — Charles  
Neponset basin boundary  
— Charles subbasin

01104000

01103980 M  
01103990 Wq

G-11c



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs  
taken 1939. Topography by planetable surveys 1943.  
Revised from aerial photographs taken 1969. Field checked 1970  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates areas in which only landmark buildings are shown

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

**ROAD CLASSIFICATION**

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Primary highway,<br>hard surface _____   | Light-duty road, hard or<br>improved surface _____ |
| Secondary highway,<br>hard surface _____ | Unimproved road _____                              |

Interstate Route    U. S. Route    State Route

NEWTON, MASS.  
N4215—W7107.5/7.5

AMS 6768 | SW-SERIES V814

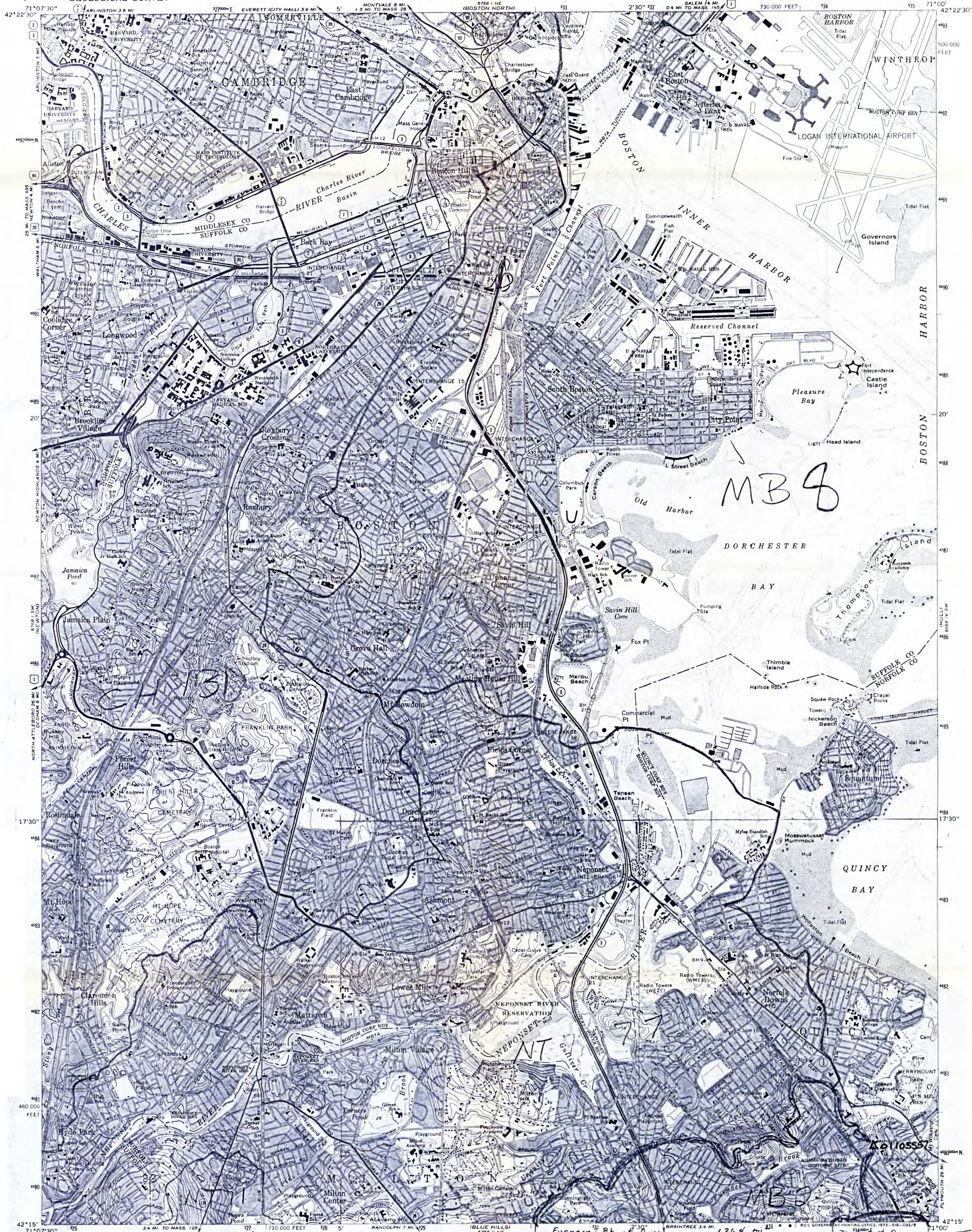
### The Character Map



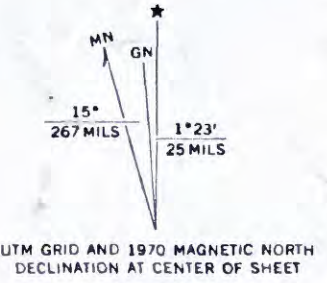
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

BOSTON SOUTH QUADRANGLE  
MASSACHUSETTS  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1943. Revised from  
aerial photographs taken 1969. Field checked 1970  
Selected hydrographic data compiled from USC&GS Charts 246  
and 248 (1971). This information is not intended for navigational  
purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1,000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Boundaries in tidal areas from information supplied  
by Massachusetts Department of Public Works  
Red tint indicates areas in which only landmark buildings are shown



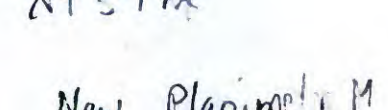
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9.8 FEET

CLASSIFICATION OF ROADS  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route

BOSTON SOUTH, MASS.  
N4215-W7100/7.5  
1970  
AMS 6768 I SE-SERIES V814

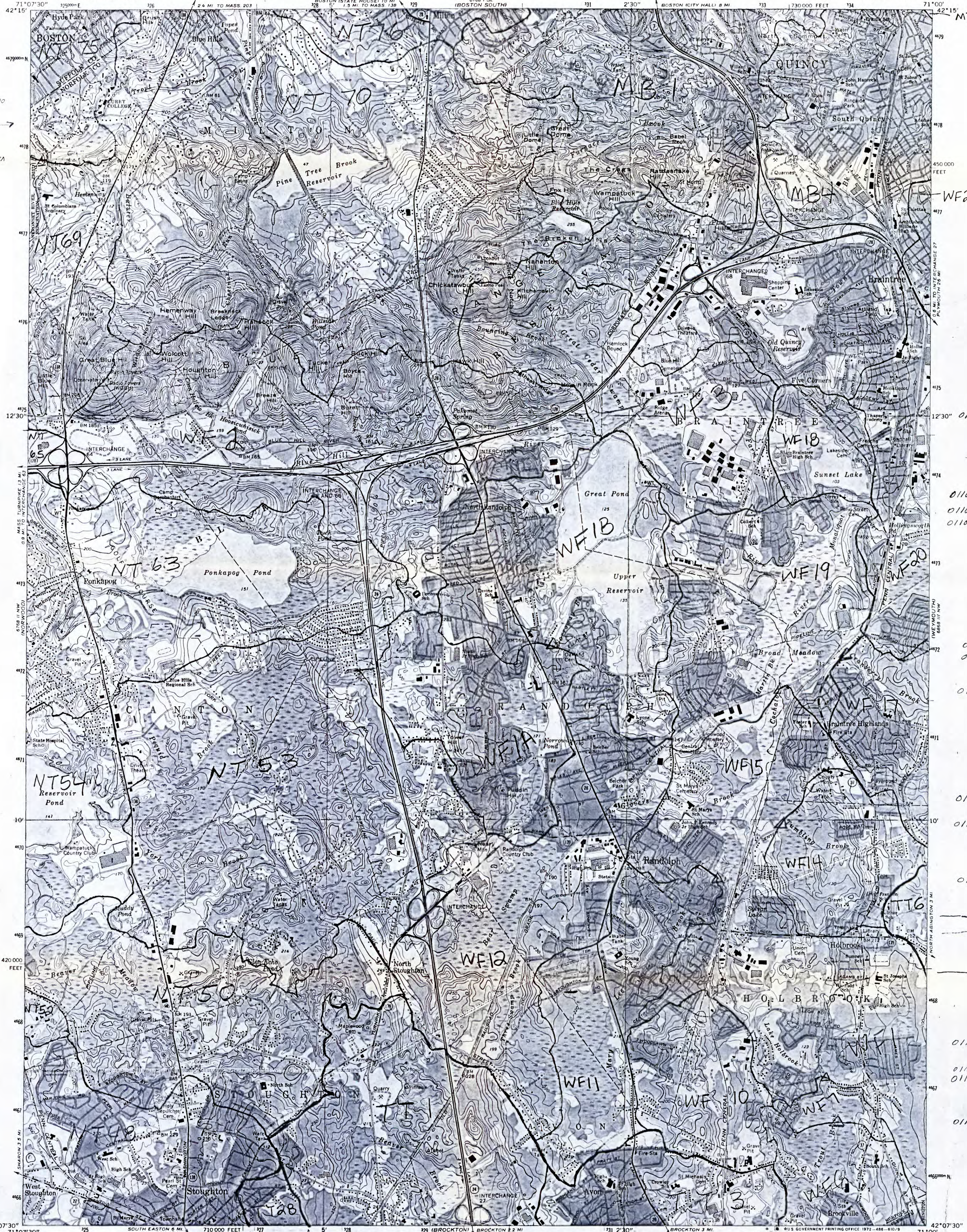
PLANIMETER MAP  
(2022)





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FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
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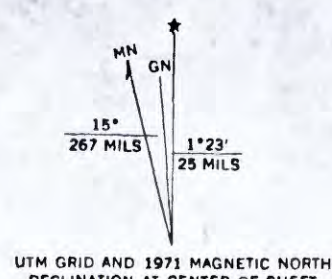


Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs  
Topography by planimetric surveys 1936. Revised from  
aerial photographs taken 1969. Field checked 1971

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue

Red tint indicates areas in which only landmark buildings are shown



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route



BLUE HILLS, MASS.  
N4207.5—W7100.7.5

1971

AMS 6768 II NE—SERIES V814

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FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242  
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F-11b



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

WEYMOUTH QUADRANGLE  
MASSACHUSETTS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

01105595 C

01105582 M

01105593 M

01105590 M

01105600 C

01105617 L

01105630

01105614 L

01105609 M

01105610 M

01105627 M

01105598 L

01105597 M

01105596 M

01105595 M

Townsend

01105594 M

Townsend

Weymouth

SS 5 - 5.5

Townsend

Weymouth

SS 5 - 5.5

Townsend

Weymouth

SS 5 - 5.5

Townsend

Weymouth

SS 5 - 5.5

Townsend

Weymouth



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs  
Topography by planimetric surveys 1936. Revised from  
aerial photographs taken 1969. Field checked 1971  
Selected hydrographic data compiled from USC&GS Chart 246 (1971)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates areas in which only  
landmark buildings are shown

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9.5 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

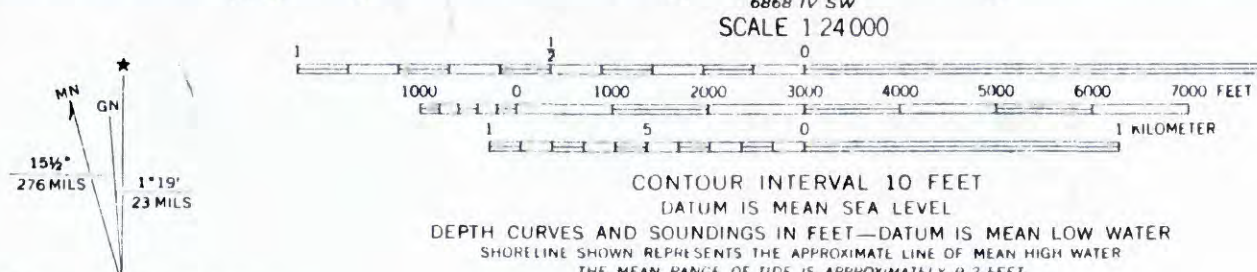
ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Light duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Weymouth, Mass.  
N4207.5—W7052.5/7.5  
1971  
AMS 6868 III NW—SERIES V814

F-10-A



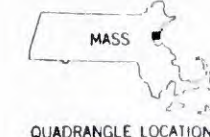


Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs  
taken 1939. Topography by planimetric surveys 1943. Revised from  
aerial photographs taken 1969. Field checked 1970  
Selected hydrographic data compiled from USC&GS Charts 240(1970), 246  
and 248 (1971). This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Boundaries in tidal areas from information supplied by  
Massachusetts Department of Public Works  
Red tint indicates areas in which only landmark buildings are shown



ROAD CLASSIFICATION

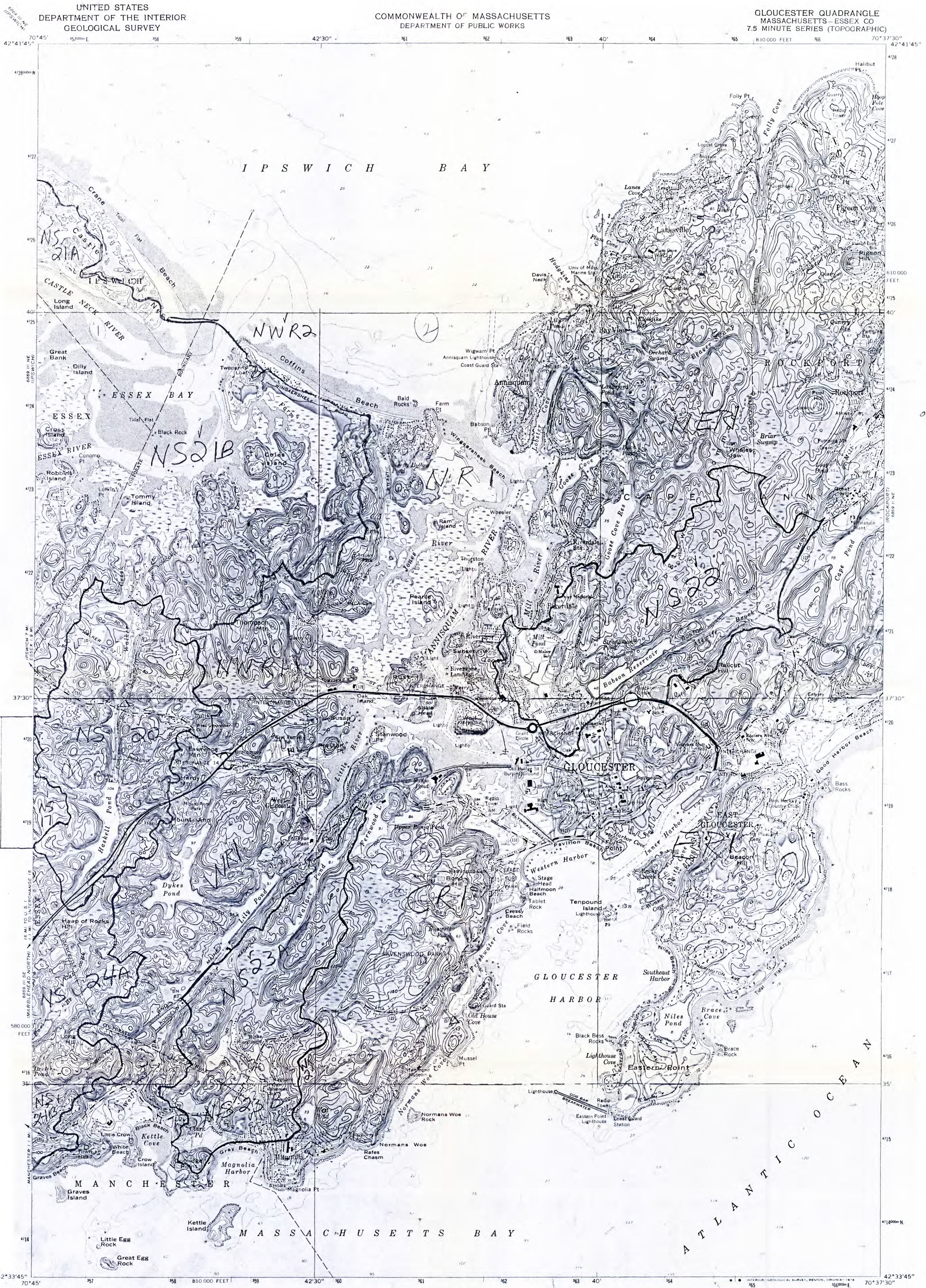
|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Primary highway,<br>hard surface   | Light duty road, hard or<br>improved surface |
| Secondary highway,<br>hard surface | Unimproved road                              |
| Interstate Route                   | U.S. Route                                   |
|                                    | State Route                                  |



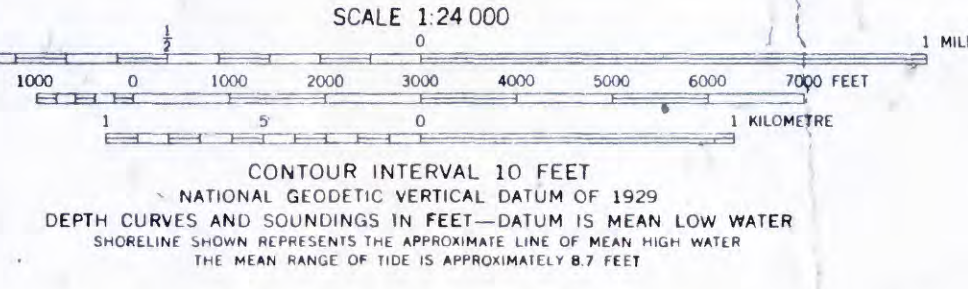
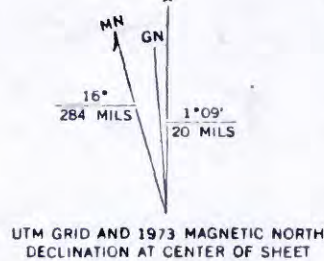
LYNN, MASS.  
N4222.5-W7052.5/7.5  
1970  
AMS 6868 IV NW-SERIES V814

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



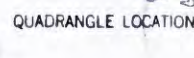


Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs taken  
1939. Topography by planetable surveys 1942. Revised from aerial  
photographs taken 1972. Field checked 1973  
Selected hydrographic data compiled from NOS 243 (1973)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
1000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Red tint indicates area in which only landmark buildings are shown



| ROAD CLASSIFICATION             |                                           |
|---------------------------------|-------------------------------------------|
| Primary highway, hard surface   | Light duty road, hard or improved surface |
| Secondary highway, hard surface | Unimproved road                           |
| Interstate Route                | U.S. Route                                |
|                                 | State Route                               |

GLoucester, MASS.  
N4233.75—W7037.5/B X 7.5  
1973  
AMS 6869 II NW—SERIES V814

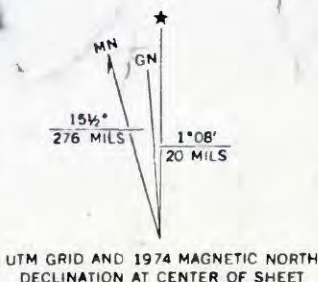


H-13A





Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1935-1936  
Revised from aerial photographs taken 1973. Field checked 1974  
Selected hydrographic data compiled from NOS 245 (1972) and  
1208 (1973). This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 19, shown in blue



SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U.S. Route  
State Route  
Light duty road, hard or improved surface  
Unimproved road



DUXBURY, MASS.  
N4200—W7037.5/7.5

1974

AMS 6868 II SW—SERIES V814

F-13c



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC WORKS

COHASSET QUADRANGLE  
MASSACHUSETTS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

01105640 M

01105660 C

01105635 M

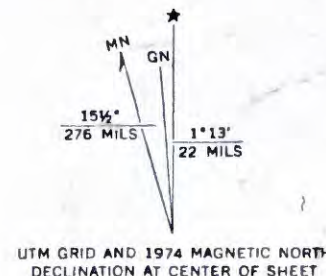
01105830 L

01105820 L

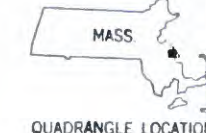
— south shore  
sub-basin boundary

SS41A

Maped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1935-1936  
Revised from aerial photographs taken 1973. Field checked 1974  
Selected hydrographic data compiled from NOS 246 (1974)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate  
system, mainland zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Boundaries in tidalwater areas from information by  
Massachusetts Department of Public Works.



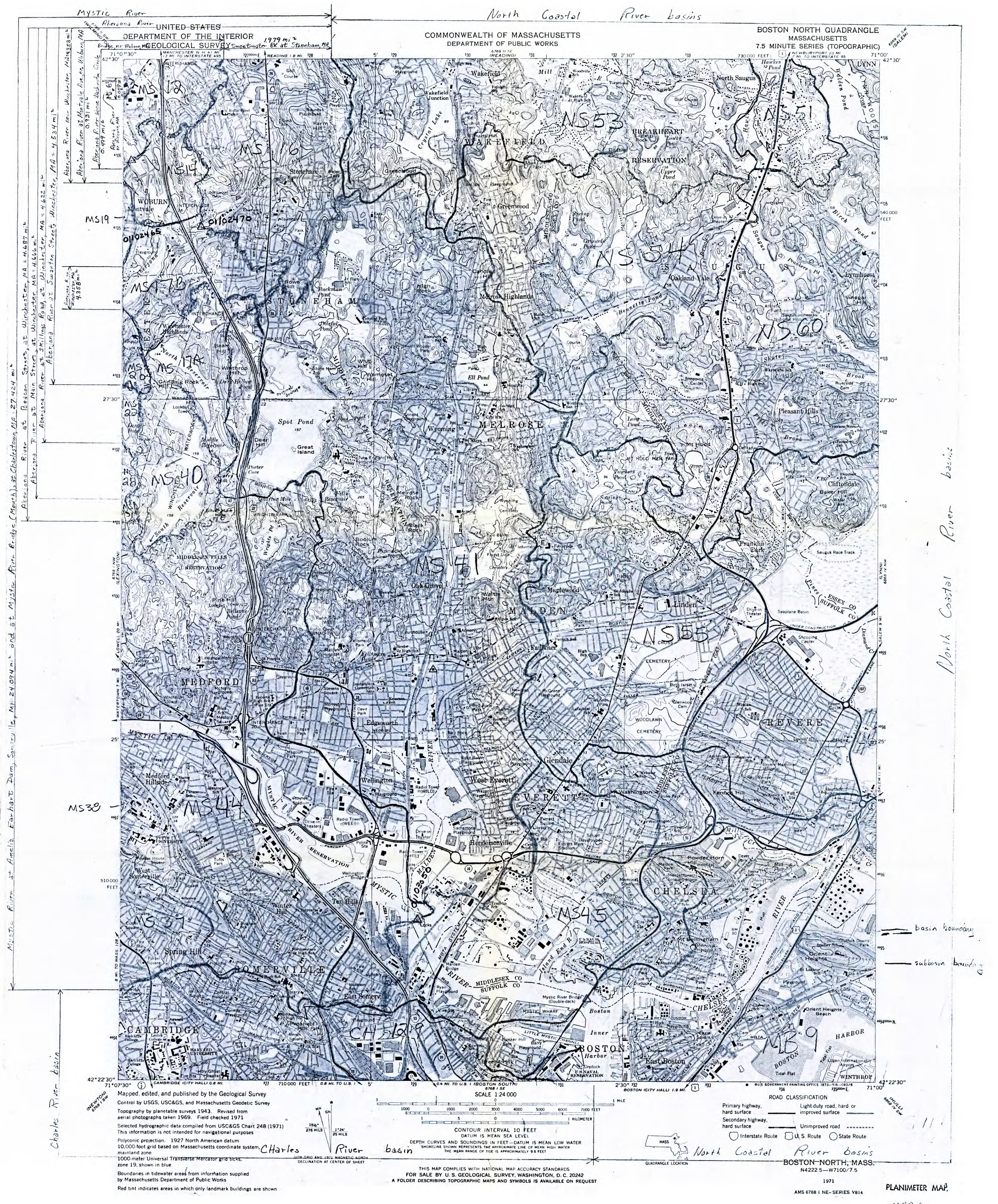
SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.8 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
COHASSET, MASS.  
NAD2011-5-W7045/7.5  
1974  
AMS 6668 III NE-SERIES V814

F-12-B



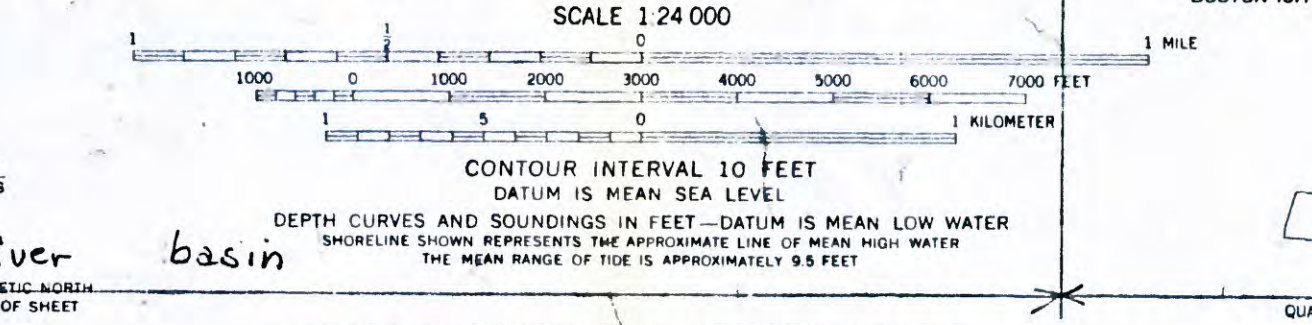
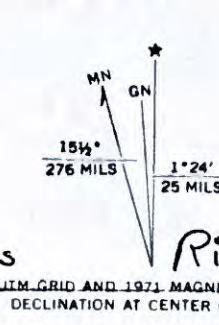


Mystic River at Mystic River Dam, Somerville, MA 24 094 mi and at Mystic River Bridge, Chelsea, MA 27 424 mi  
Aberona River at Beacon Street, at Winchester, MA 46 870 mi  
Aberona River at Main Street, at Winchester, MA 46 870 mi  
Aberona River at Milling Road, at Winchester, MA 46 870 mi  
Aberona River at Swanton Street, Winchester, MA 46 870 mi

Charles River basin

North Coastal River basins

Maped, edited, and published by the Geological Survey  
Control by USGS, USCGS, and Massachusetts Geodetic Survey  
Topography by planetable surveys 1943. Revised from  
aerial photographs taken 1969. Field checked 1971  
Selected hydrographic data compiled from USCGS Chart 248 (1971)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue  
Boundaries in tidalwater areas from information supplied  
by Massachusetts Department of Public Works  
Red tint indicates areas in which only landmark buildings are shown



ROAD CLASSIFICATION

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Primary highway,<br>hard surface   | Light-duty road, hard or<br>improved surface |
| Secondary highway,<br>hard surface | Unimproved road                              |

○ Interstate Route   ○ U.S. Route   ○ State Route

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QUADRANGLE LOCATION  
BOSTON-NORTH, MASS.  
N4222.5-W7100.75  
1971  
AMS 6768 1 NE-SERIES V814  
PLANIMETER MAP  
MA030



