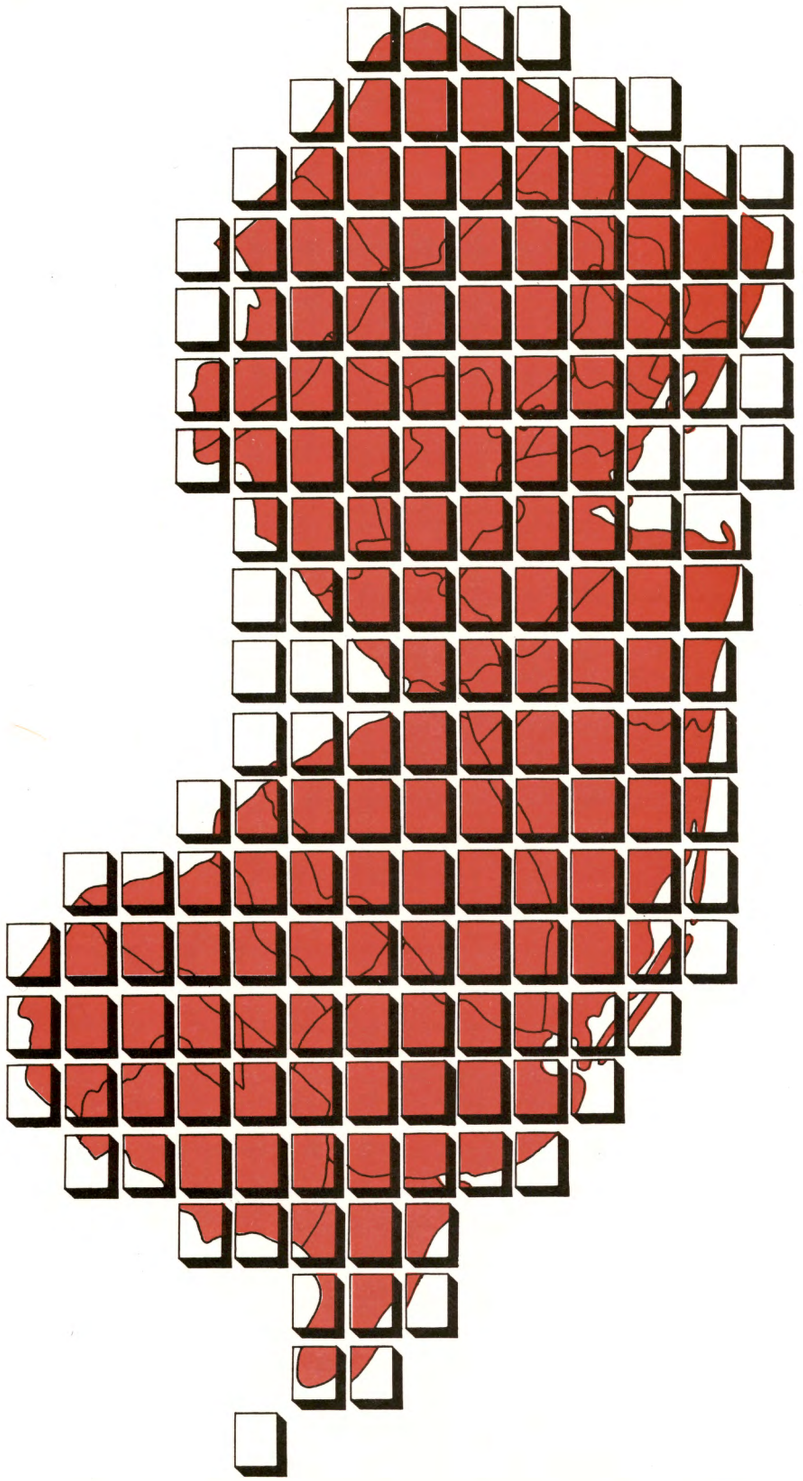
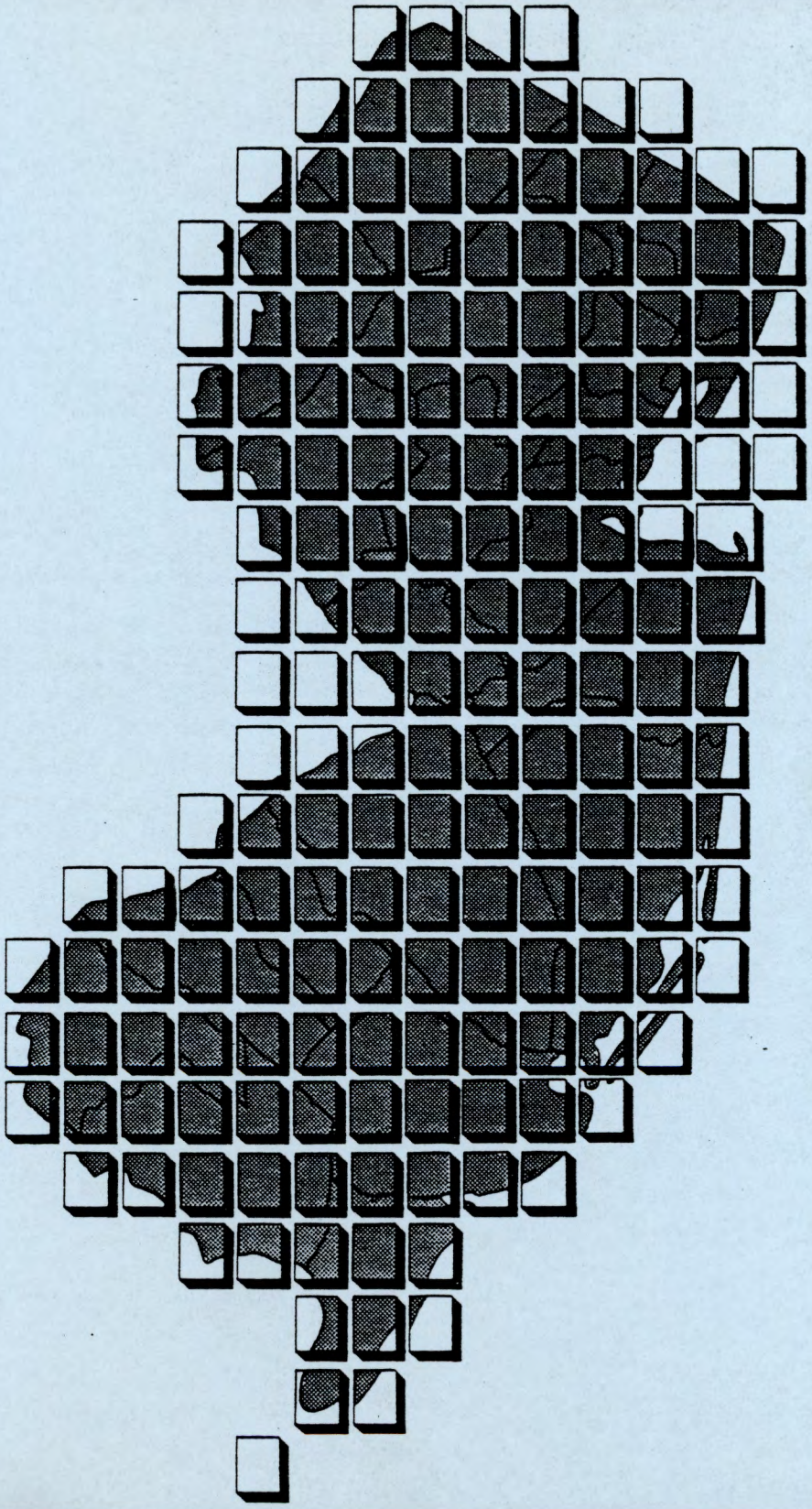
Environmental Information Inventory



New Jersey Department of Environmental Protection

Environmental Information Inventory



New Jersey Department of Environmental Protection

The Environmental Information Inventory was prepared by the Natural Resources Group within the Department of Environmental Protection. It was developed as a reference guide for state, local, and federal government agencies. The Inventory provides an overview of where our programs affect land areas within the State. Our intent is to allow ease of reference to these programs in order to improve our services for environmental protection in New Jersey.

If you would like additional information concerning participation in this program, you may contact:

Robert A. Marshall, Special Assistant for Natural Resource Policy and Planning, Office of the Assistant Commissioner for Natural Resources, NJDEP, CN402, Trenton, NJ 08625 1-609-292-3541

Thomas F. Hampton, Office of Natural Lands Management, Division of Parks & Forestry, NJDEP, CN404, Trenton, NJ 08625 1-609-984-1339

Curt Gellerman, Principal Planner, Office of Green Acres, NJDEP, CN404, Trenton, NJ 08625 1-609-292-2454

John M. Moceri, Supervisor, Graphic Arts Section, Office of Green Acres, NJDEP, CN404, Trenton, NJ 08625 1-609-292-2454

You may also contact the offices listed in the Map Information Sheet prepared for each map category.

Special thanks to: Assistant Commissioners Helen C. Fenske and George J. Tyler, for their support and encouragement; Serge Rey, Special Assistant, for his devoted effort in developing this project; special staff members within each Division of DEP who offered insight as to individual agency coordination problems; the cartographers of DEP who, most of all, recognize that a basis for understanding amongst our agencies can be found in mapping.

ENVIRONMENTAL INFORMATION INVENTORY – a working tool for a state and local partnership in environmental planning.

"Environmental protection" includes not only the protection of our natural resources but the protection and enhancement of economic and social conditions which contribute to the overall well-being of our neighborhoods, our communities, our townships, our counties, and our state. Perspectives vary greatly between private interests and public interests, even amongst our levels of government.

The developer sees a wooded lot as an area to be cleared for housing. A forester may see this same lot as containing a harvestable commodity of lumber with potential for reforestation. The preservationist may see this same lot as unique habitat for endangered or threatened species which should be protected . . . A local planner may view the developer's plan as a means for providing much needed low or middle income housing. The chamber of commerce may view this development as providing attraction for business and tax rateables . . . The local environmental commission may side with the preservationist. The county, regional, and state planner, in an attempt to balance their views from a broader perspective, may lose the closeness to the issue required for pragmatic evaluation.

The New Jersey Department of Environmental Protection is responsible for the protection of New Jersey's environment. The Department faces conflicts and compromises concerning uses of New Jersey's resources on a daily basis. In response, the Department is in the process of developing the Environmental Information Inventory. The Inventory concept recognizes the value of varied perceptions of "environmental protection" and the benefits to be derived from a sharing of viewpoints.

* * *

The mechanics of the system involve the use of USGS quadrangles at a reduced one inch to the mile scale, an easily reproduceable 8½" x 11" format. The maps were produced from full scale, film positive, black line, USGS quadrangles at a cost of $1.95 each. Participating divisions in DEP purchased a set of mylars of the 173 quadrangles covering the state for less than $350. This represents the sole, up-front cost of participation.

Selected divisions within DEP were asked to map their essential planning information: e.g., jurisdictional boundaries; areas of key concern; managed lands; areas where grants have been made for planning, acquisition, and development. The criteria for selection of just what to map included: (1) What land areas are we involved with?; (2) What information must we furnish to other agencies on a day-to-day basis?; (3) What information do we want other agencies to be aware of?

These questions are important. There are direct benefits in knowing that programs conflict, complement, or have no relationship. There are indirect benefits in allowing all agencies to reference programs in a common format.

Each map contains a title, the name of the agency that prepared the map, the date of its preparation, and the dates of revisions. Areas of concern may be noted by symbol, boundaries, or jurisdictional lines.

There is no attempt at this small scale to show specific concerns or provide precise boundaries. Rather, the symbols are "indicators" of involvement, referencing the 1:24000 scale USGS quadrangles and other types of mapping which provide definite boundaries or give more detailed information. The use of USGS quadrangles as a common base map simplifies cross referencing of agency involvement.

Each agency which prepares a map set also prepares a Map Information Sheet. This contains the address and phone number of the preparing agency, instructions as to how to use each map and, very importantly, a listing of more detailed information available. This may include information as to availability of aerial photography, other types of mapping, environmental reports, or on-site surveys.

* * *

The orientation of this program concerns sharing of information, an "opening up" of the tremendous informational resources amongst various levels of government. The intent is to have DEP serve as the nucleus for coordinating environmental planning information. In this way, other departments and levels of government may find it beneficial to coordinate or reference their programs in a similar fashion.

Map availability indices will be prepared and distributed. These indices can be used by state, county, and municipal planners to collect the maps most useful to them in notebook form, enabling them to readily evaluate the various programs and environmental protection efforts of other agencies for a given site. Since the environmental information is gathered by quadrangle, quadrangles will serve as building blocks for construction of the perspective desired by the planner. A township planner may request from appropriate agencies those quadrangles covering the township. An environmental commission may choose to assemble a composite based on watersheds. A regional planner will request those quadrangles covering the region. The notebook format makes it easy to add or rearrange maps in a particular notebook as needs change or as new maps are developed.

The program is directed for use by managers, regulators, and planners of land. The program is simple and inexpensive. It does not require an increase in budgets or an added layer of bureaucracy or staffing. Its success will depend upon independent effort and a coordinated commitment.

* * *

The Department prepared a prototype for the Environmental Information Inventory involving the quadrangles of Monmouth County. Monmouth County was selected for its wide range of significant environmental features as well as environmental concerns common to other counties within the State.

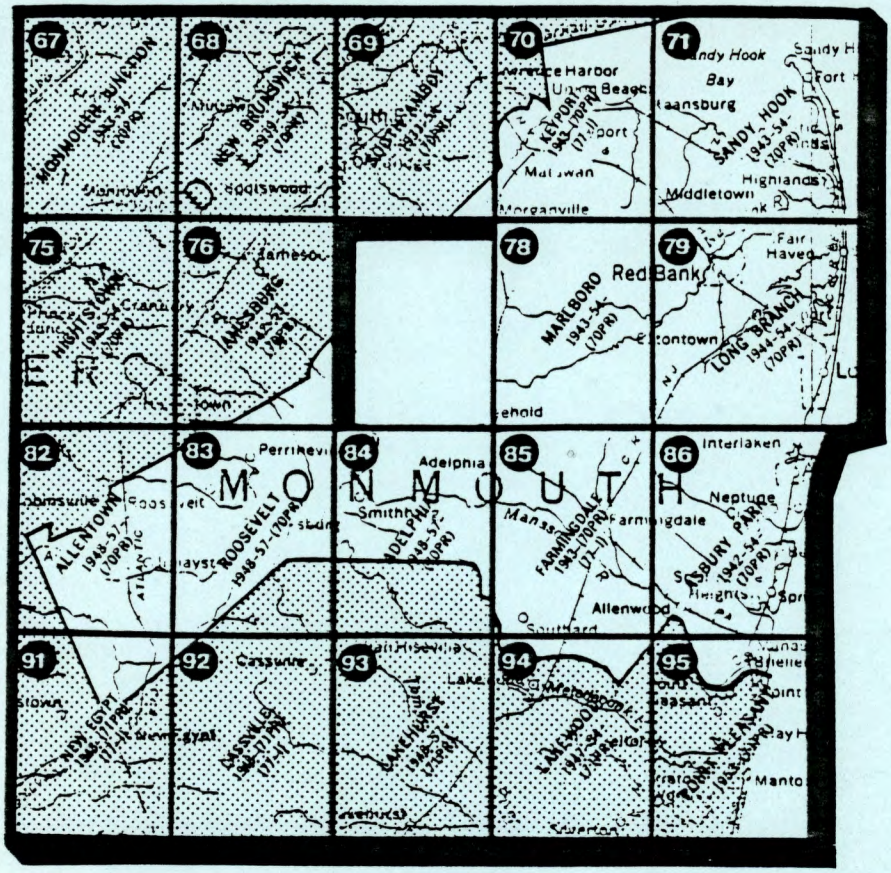
The Department has been very much encouraged by the generous support offered by the Monmouth County Planning Board and Park System in the development of the Inventory program. This support and assistance was critical to our understanding of what is needed, what is useful, what is practical. All important to this process is the continued receipt of constructive comments so that this Department may improve its level of service to the people of New Jersey for the protection of our environment.

* * *

As we increase awareness of regulations and protection efforts, regulations and land use constraints may be viewed more and more as a safeguard not only to the quality of land but the value of land, both for protection as well as development. Increasingly, private rights may be viewed as the right to unspoiled air, water, and land.

This program is aimed at the development of a working tool for a state and local partnership in environmental planning. It is only a step, but hopefully a significant one in understanding, appreciating, and integrating our efforts towards environmental protection.

the process...



A Working Tool for a State and Local Partnership in Environmental Planning

COASTAL RESOURCES

FISH, GAME & WILDLIFE

PARKS & FORESTRY

ENVIRONMENTAL ANALYSIS

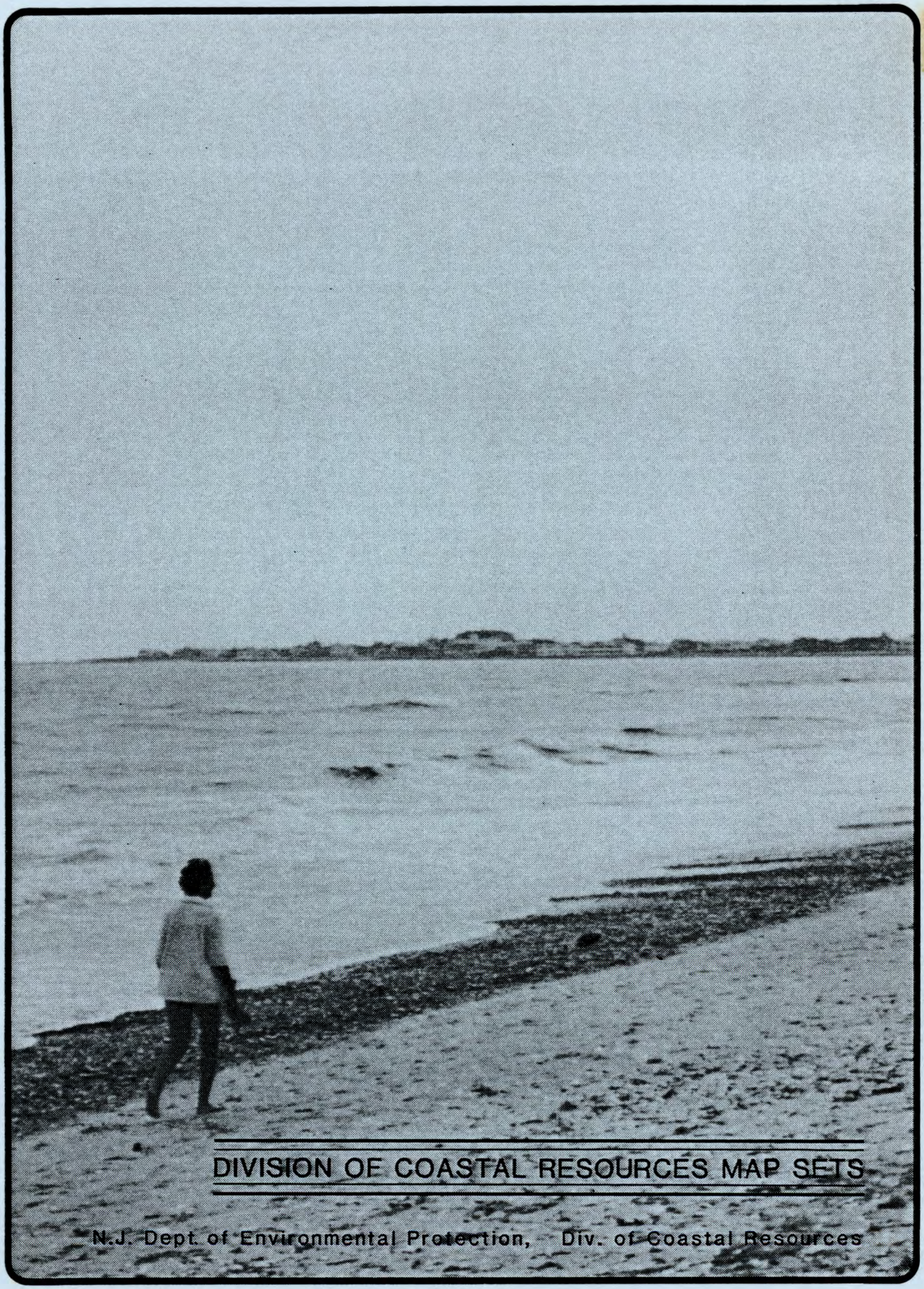
GREEN ACRES

WASTE MANAGEMENT

ENVIRONMENTAL QUALITY

NATURAL LANDS MANAGEMENT

WATER RESOURCES

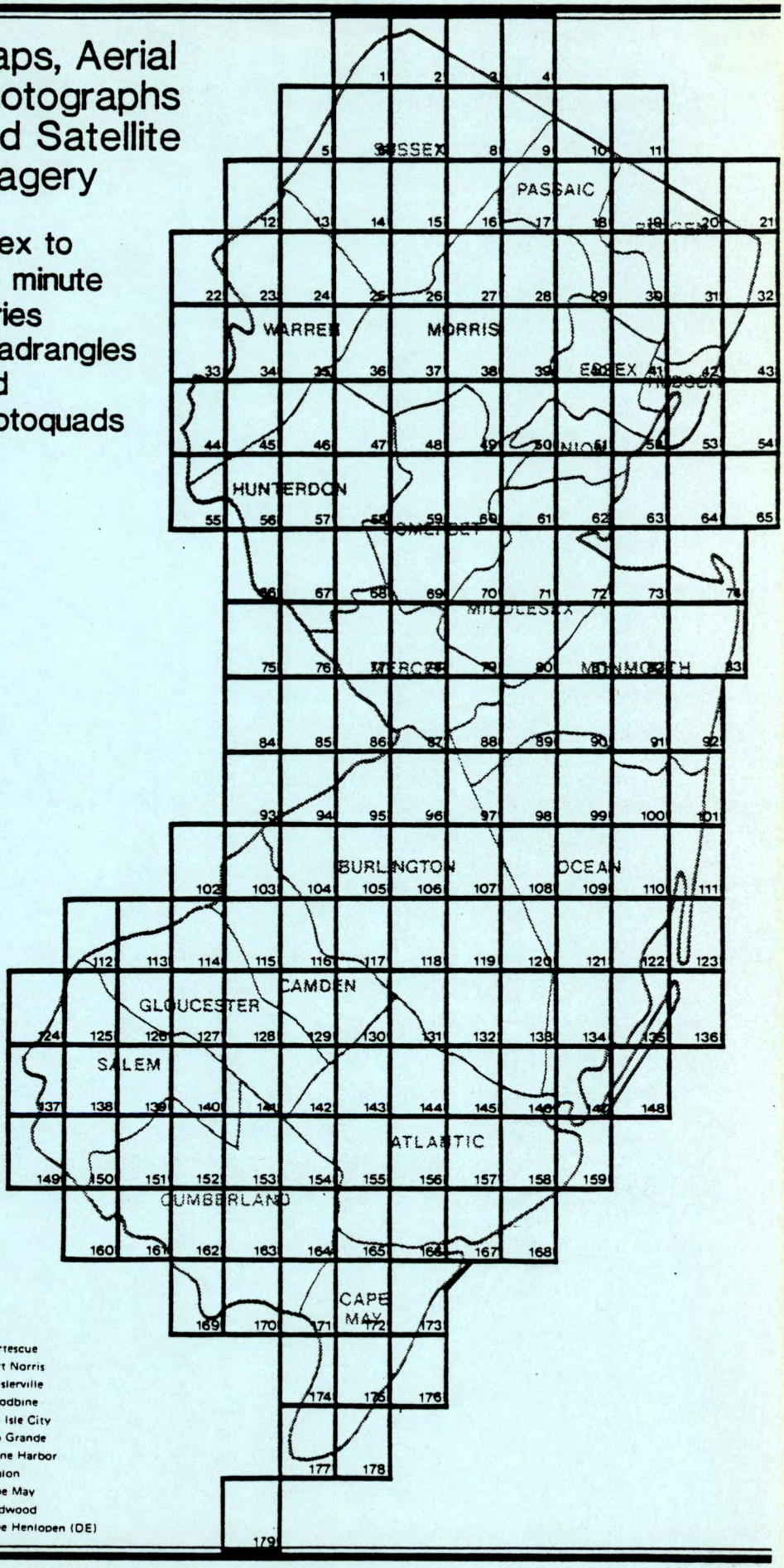


DIVISION OF COASTAL RESOURCES MAP SETS

N.J. Dept. of Environmental Protection, Div. of Coastal Resources

Maps, Aerial Photographs and Satellite Imagery

Index to 7.5 minute series Quadrangles and Photoquads



1 Milford (PA)
2 Port Jervis South
3 Unionville (NY)
4 Pine Island (NY)
5 Lake Maskenozha (PA)
6 Culvers Gap
7 Branchville
8 Hamburg
9 Wawayanda
10 Greenwood Lake (NY)
11 Sloatsburg (NY)
12 Bushkill (PA)
13 Flatbrookville
14 Newton West
15 Newton East
16 Franklin
17 Newfoundland
18 Wanaque
19 Ramsey
20 Park Ridge
21 Nyack (NY)
22 Stroudsburg (PA)
23 Portland
24 Blairstown
25 Tranquility
26 Stanhope
27 Dover
28 Boonton
29 Pompton Plains
30 Paterson
31 Hackensack
32 Yonkers
33 Bangor (PA)
34 Belvidere
35 Washington
36 Hackettstown
37 Chester
38 Mendham
39 Morristown
40 Caldwell
41 Orange
42 Weehawken
43 Central Park (NY)
44 Easton
45 Bloomsbury
46 High Bridge
47 Califon
48 Gladstone
49 Bernardsville
50 Chatham
51 Roselle
52 Elizabeth
53 Jersey City
54 Brooklyn (NY)
55 Riegelsville (PA)
56 Frenchtown
57 Pittstown
58 Flemington
59 Raritan
60 Bound Brook
61 Plainfield
62 Perth Amboy
63 Arthur Kill (NY)
64 The Narrows (NY)
65 Coney Island (NY)
66 Lumberville (PA)
67 Stockton
68 Hopewell
69 Rocky Hill
70 Monmouth Junction
71 New Brunswick
72 South Amboy
73 Keyport
74 Sandy Hook
75 Buckingham (PA)
76 Lambertville (PA)
77 Pennington
78 Princeton
79 Hightstown
80 Jamesburg
81 Freehold
82 Marlboro
83 Long Branch
84 Hatboro (PA)
85 Langhorne (PA)
86 Trenton West (PA)
87 Trenton East
88 Allentown
89 Roosevelt
90 Adelphia
91 Farmingdale
92 Asbury Park
93 Frankford (PA)
94 Beverly (PA)
95 Bristol
96 Columbus
97 New Egypt
98 Cassville
99 Lakehurst
100 Lakewood
101 Point Pleasant
102 Philadelphia (PA)
103 Camden
104 Moorestown
105 Mt. Holly
106 Pemberton
107 Browns Mills
108 Whiting
109 Keswick Grove
110 Toms River
111 Seaside Park
112 Marcus Hook (PA)
113 Bridgeport
114 Woodbury
115 Runnemede
116 Clementon
117 Medford Lakes
118 Indian Mills
119 Chatsworth
120 Woodmansie
121 Brookville
122 Forked River
123 Barnegat Light
124 Wilmington So. (DE)
125 Penns Grove
126 Woodstown
127 Pitman West
128 Pitman East
129 Williamstown
130 Hammonton
131 Atsion
132 Jenkins
133 Oswego Lake
134 West Creek
135 Ship Bottom
136 Long Beach NE
137 Delaware City (DE)
138 Salem
139 Alloway
140 Elmer
141 Newfield
142 Buena
143 Newtonville
144 Harbor City
145 Green Bank
146 New Gretna
147 Tuckerton
148 Beach Haven
149 Taylors Bridge (DE)
150 Canton
151 Shiloh
152 Bridgeton
153 Millville
154 Five Points
155 Dorothy
156 Mays Landing
157 Pleasantville
158 Oceanville
159 Brigantine Inlet
160 Bombay Hook (DE)
161 Ben Davis Point
162 Cedarville
163 Dividing Creek
164 Port Elizabeth
165 Tuckahoe
166 Marmora
167 Ocean City
168 Atlantic City
169 Fortescue
170 Port Norris
171 Heislerville
172 Woodbine
173 Sea Isle City
174 Rio Grande
175 Stone Harbor
176 Avalon
177 Cape May
178 Wildwood
179 Cape Henlopen (DE)

DIVISION OF COASTAL RESOURCES

The sets of maps in this notebook were prepared by the Division of Coastal Resources as part of the Department of Environmental Protection's Environmental Information Inventory (EII). These maps display the activities of the Division in protecting and managing New Jersey's coastal resources.

The notebook format of the Coastal Resources Map Sets provides easy access to the Division's planning and regulatory information. This access will strengthen coordination between Coastal Resources and other Divisions within the Department; the Division of Water Resources may use the CAFRA and Tidal Wetlands Map Index to determine permit requirements; Green Acres may use the Waterfront Planning Grants and Recommended Public Access Acquisition map in the planning of its acquisition and development of parks, recreation or open space areas throughout the State.

The Coastal Resources Map Sets will also be of value or interest outside the Department. Planners from coastal communities or counties may find the maps helpful as a basis for obtaining detailed information from the Division in map, aerial photography, regulatory, or planning form. Federal officials may find the inventory helpful in planning future grant assistance programs for regional shore protection. Legislators may use the Shore Protection maps to evaluate the projects involving their districts. Environmental organizations may find the map sets to be of value for the coordination of their efforts with the Division to secure protection of special areas of land along the coast.

Coastal Resources Map Sets will serve many different interests for many different purposes. The map sets will serve as a portfolio of the programs of the Division of Coastal Resources. This will allow the Division to receive the benefits of program coordination at all levels of government. Most importantly, the EII will allow the Division to receive the constructive comments necessary for improvement of service for New Jersey's coastal resource protection.

COASTAL RESOURCES MAP SETS
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
(609) 292-9762
December 11, 1984

The Division of Coastal Resources Map Sets are to be used as a reference guide to the planning and regulatory functions of the Division. These maps are not official maps and as such should not be relied upon for regulatory compliance or legal representation of the Division's regulatory boundaries.

For map updates or more information, contact the Division of Coastal Resources, Bureau of Planning and Project Review, NJDEP, CN 401, Trenton, New Jersey 08625 (609) 292-9762.

DIVISION OF COASTAL RESOURCES
MAP SETS

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	A. Map Information Sheet	I-2
	B. CAFRA Boundary (State of N.J. Map).....	I-3
	C. Maps.....	I-4
II.	WATERFRONT PLANNING GRANTS AND RECOMMENDED PUBLIC ACCESS ACQUISITION	II-2
	A. Map Information Sheet.....	II-2
	B. Mapping Index.....	11-3,4
	C. Maps.....	11-5
III.	SHORE PROTECTION PROGRAM.....	III-1
	A. Map Information Sheet.....	III-2
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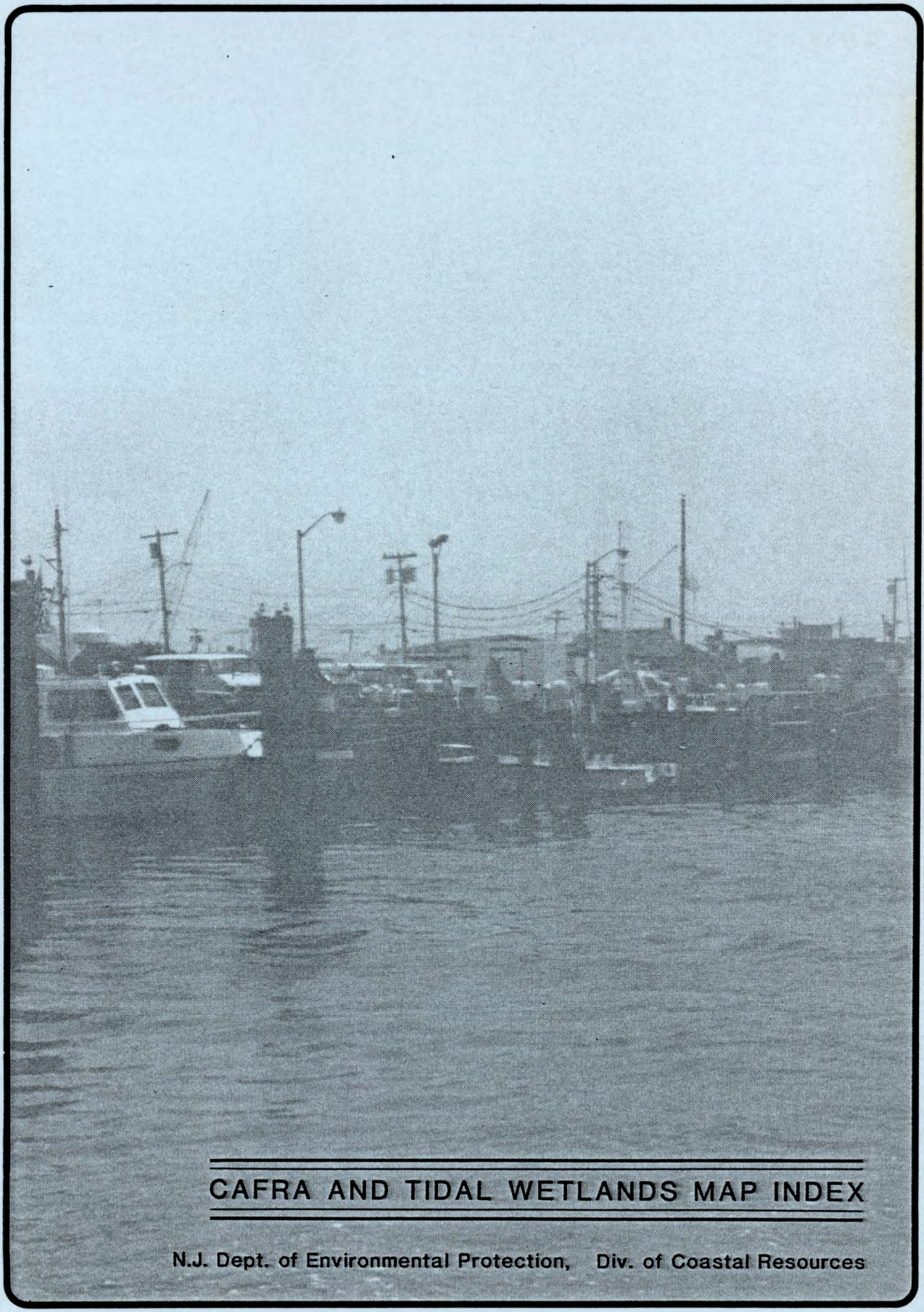
	C. Maps.....	III-5
IV.	OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER.	IV-1
	A. Map Information Sheet.....	IV-2
	B. Maps.....	IV-3
V.	TIDELANDS.....	V-1
	A. Mapping Information Sheet.....	V-2
	B. Mapping Index.....	V-3,4
	C. Maps.....	V-5



CAFRA AND TIDAL WETLANDS MAP INDEX

N.J. Dept. of Environmental Protection, Div. of Coastal Resources

CAFRA AND TIDAL WETLANDS MAP INDEX
Division of Coastal Resources, NJDEP
CN401, Trenton, New Jersey 08625
(609) 292-9762
August 22, 1985

CAFRA BOUNDARY

All lands on the side of the boundary to which the tick marks point are subject to the jurisdiction of the Coastal Area Facility Review Act (CAFRA) (N.J.S.A. 13:19). CAFRA regulated facilities are defined in the Act and include residential developments of 25 or more units, commercial facilities with 300 or more parking spaces or paving of an area equal to or greater than three acres, roads and sewers over 1,200 feet in length and certain public and industrial facilities as defined in the Act.

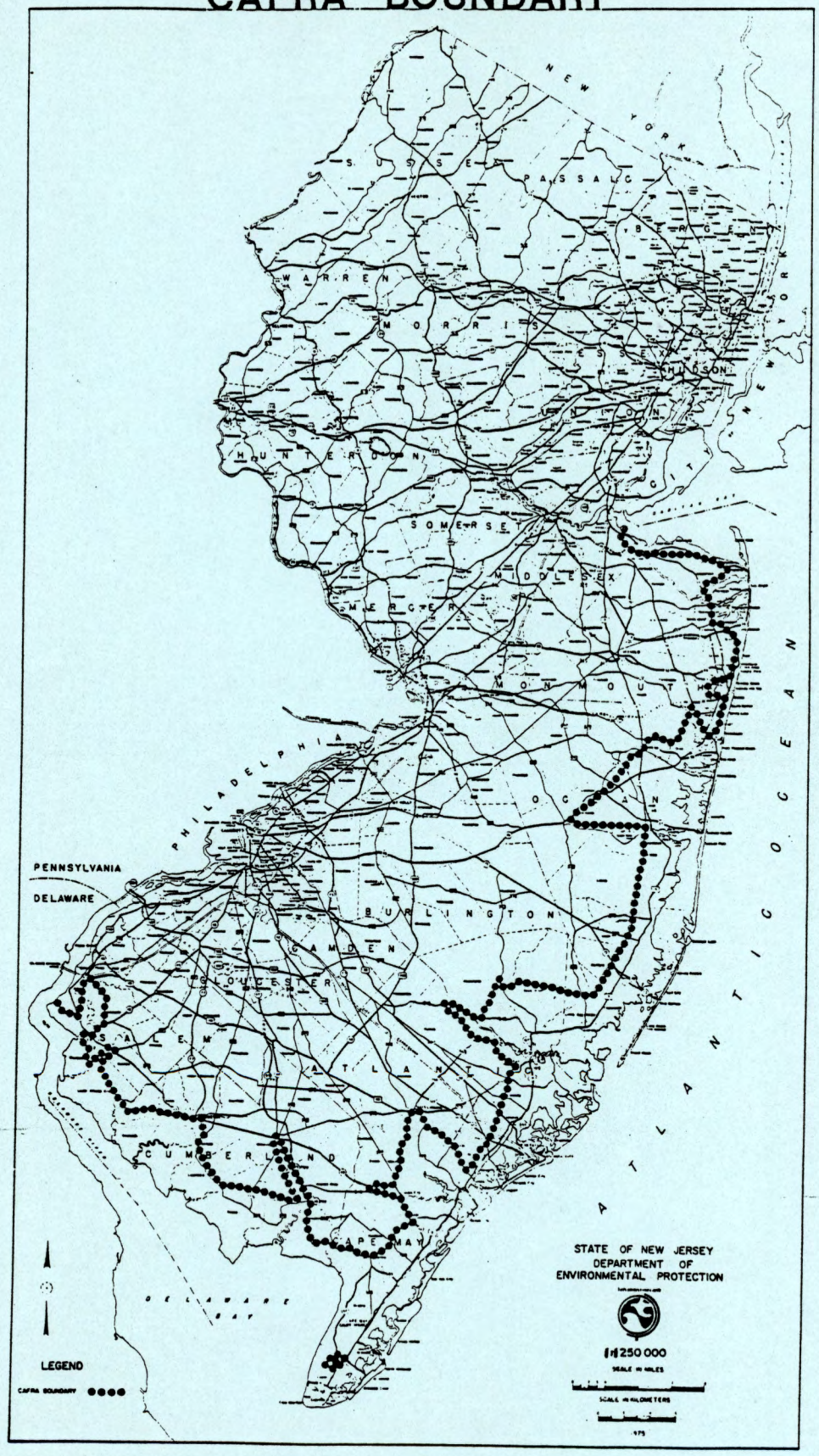
The CAFRA boundary maps provided are to be used as reference guides to the planning and regulatory functions of the Division. These maps were prepared as accurately as possible. Please note, however, that these maps are not official maps and as such should not be relied upon for regulatory complience or legal representation of the Division's regulatory boundaries.

TIDAL WETLANDS MAP INDEX

All numbered squares contain coastal wetlands regulated under the Wetlands Act (N.J.S.A. 13:(A-1 et seq.). The Act regulates all tidally influenced wetlands from Raritan Basin southward to Cape May, and along the Delaware Bay and River, including some tidal freshwater wetlands, State-owned tidelands, and privately owned wetlands up to one foot above local extreme mean high water.

The numbers on the squares reference welands maps. The wetlands maps are aerial photographs at a scale of 1"=200' which delineate State regulated wetlands. Wetlands maps are available for inspection at the Bureau of Planning and Project Review, Division of Coastal Resources, Room 702, Labor and Industry Building, Trenton, New Jersey, and at the office of each county clerk. They may also be purchased from the Bureau of Coastal Planning and Project Review: (609) 292-9762.

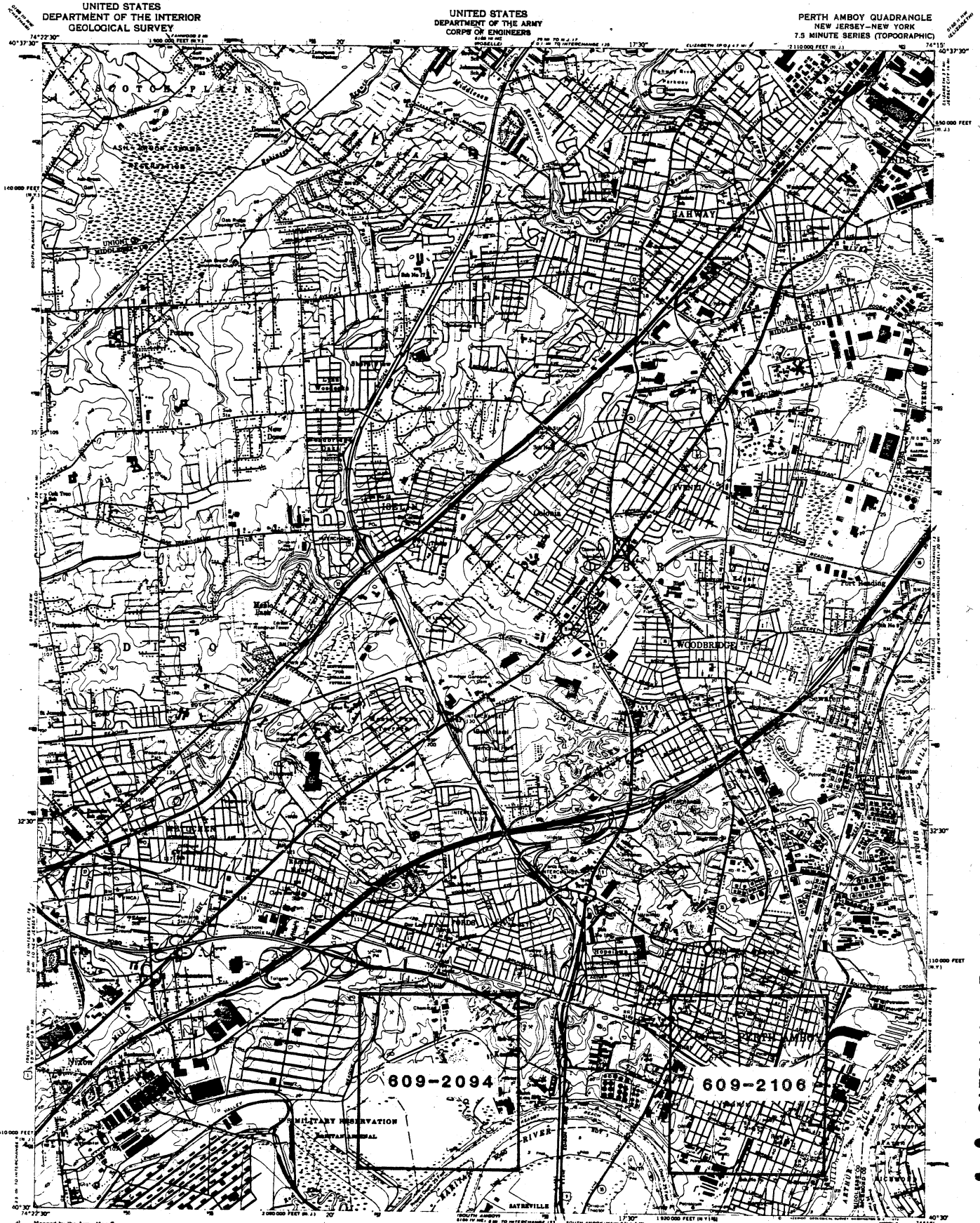
CAFRA BOUNDARY



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources. Planning and Development

Date Prepared:6/25/84 Revised:



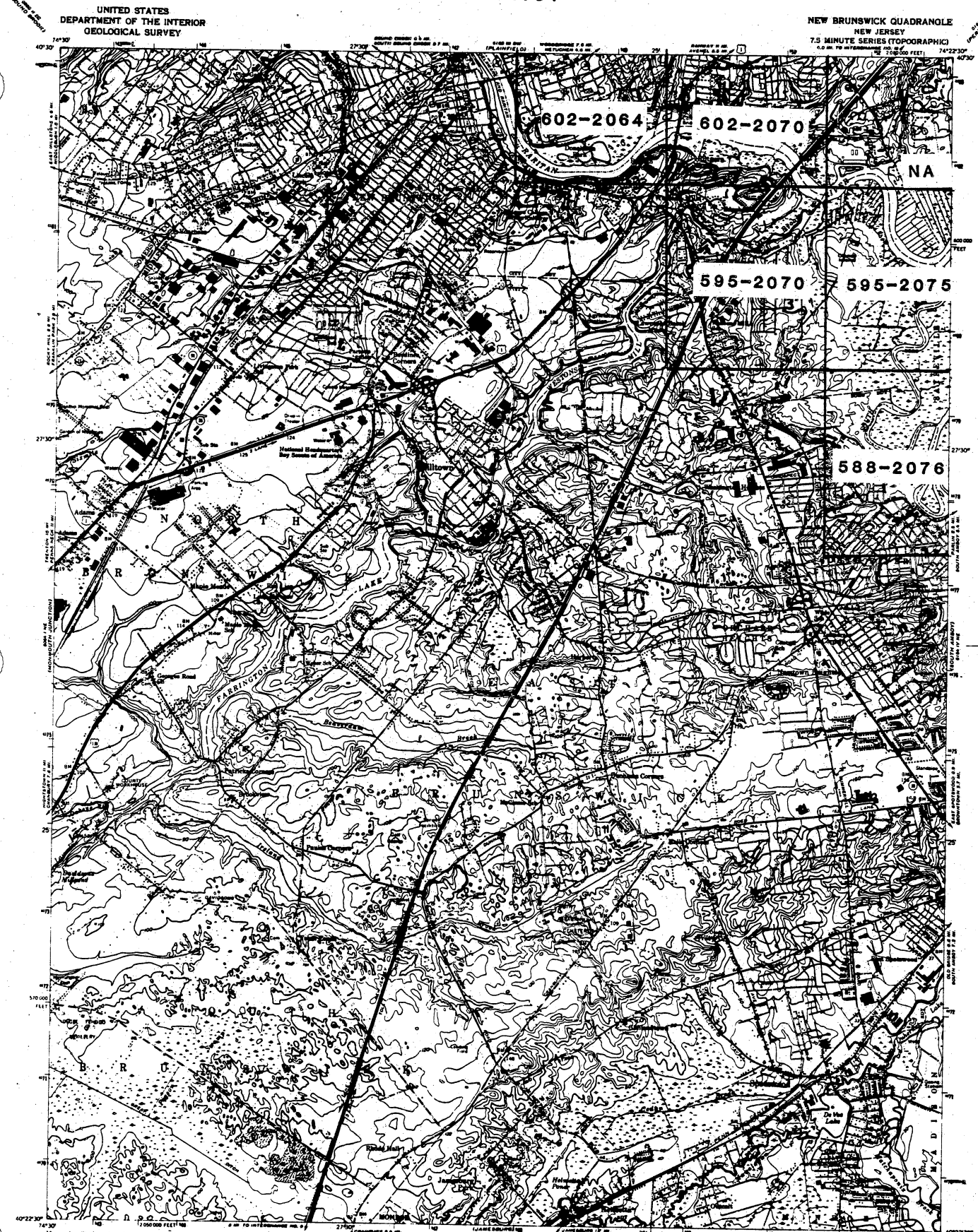
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



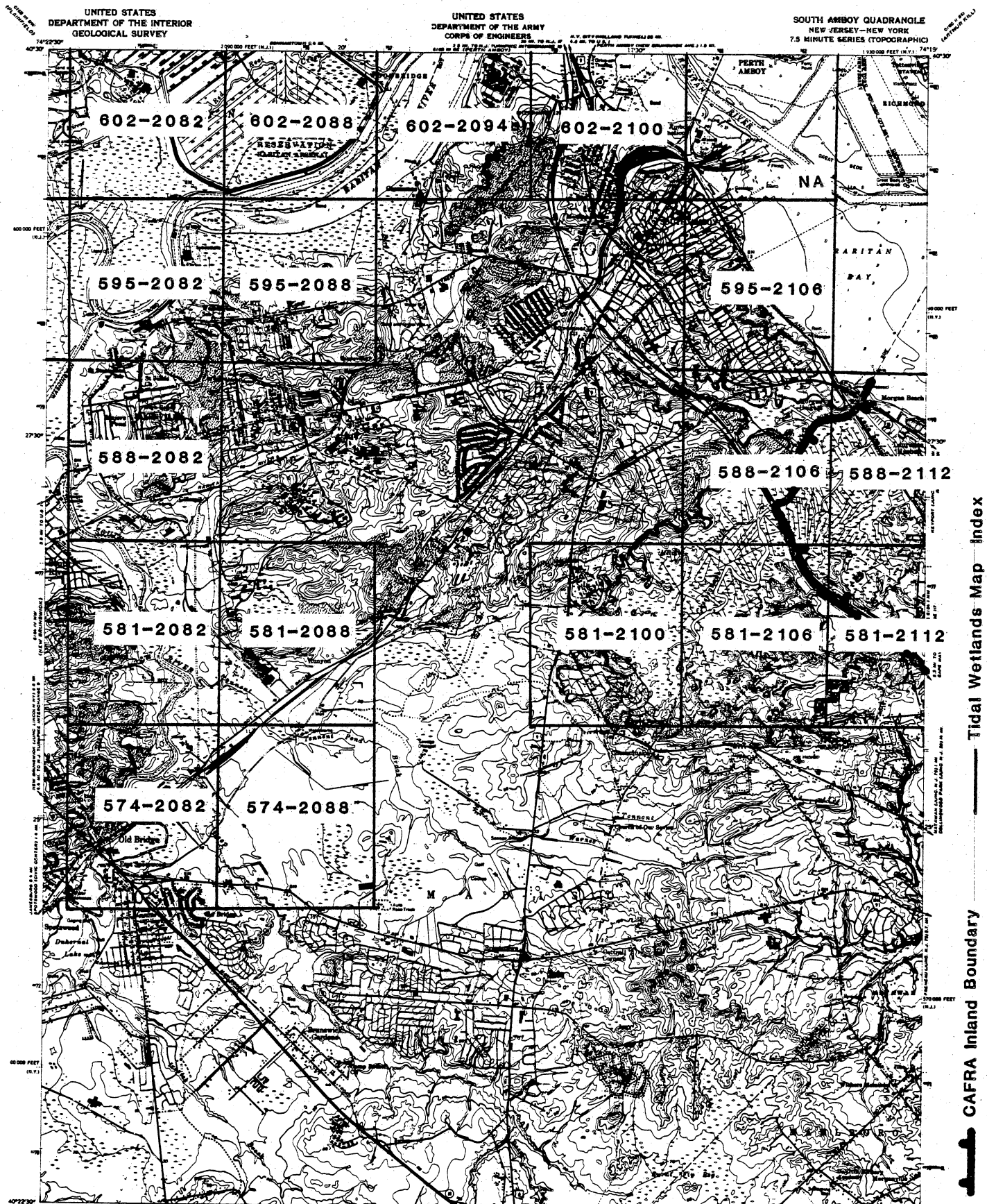
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources. Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by the Geological Survey and U. S. Corps of Engineers
Edited and published by the Geological Survey

Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey

Culture compiled by planetable surveys by USGS and USCE 1933-34. Topography by planetable surveys by USGS 1938-39. Revised by USGS 1954

Hydrography compiled from USC&GS charts 286 (1954), and 375 (1953)

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey coordinate system, and New York coordinate system, Long Island zone
1,000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled from aerial photographs taken 1970. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

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 5.5 FEET

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

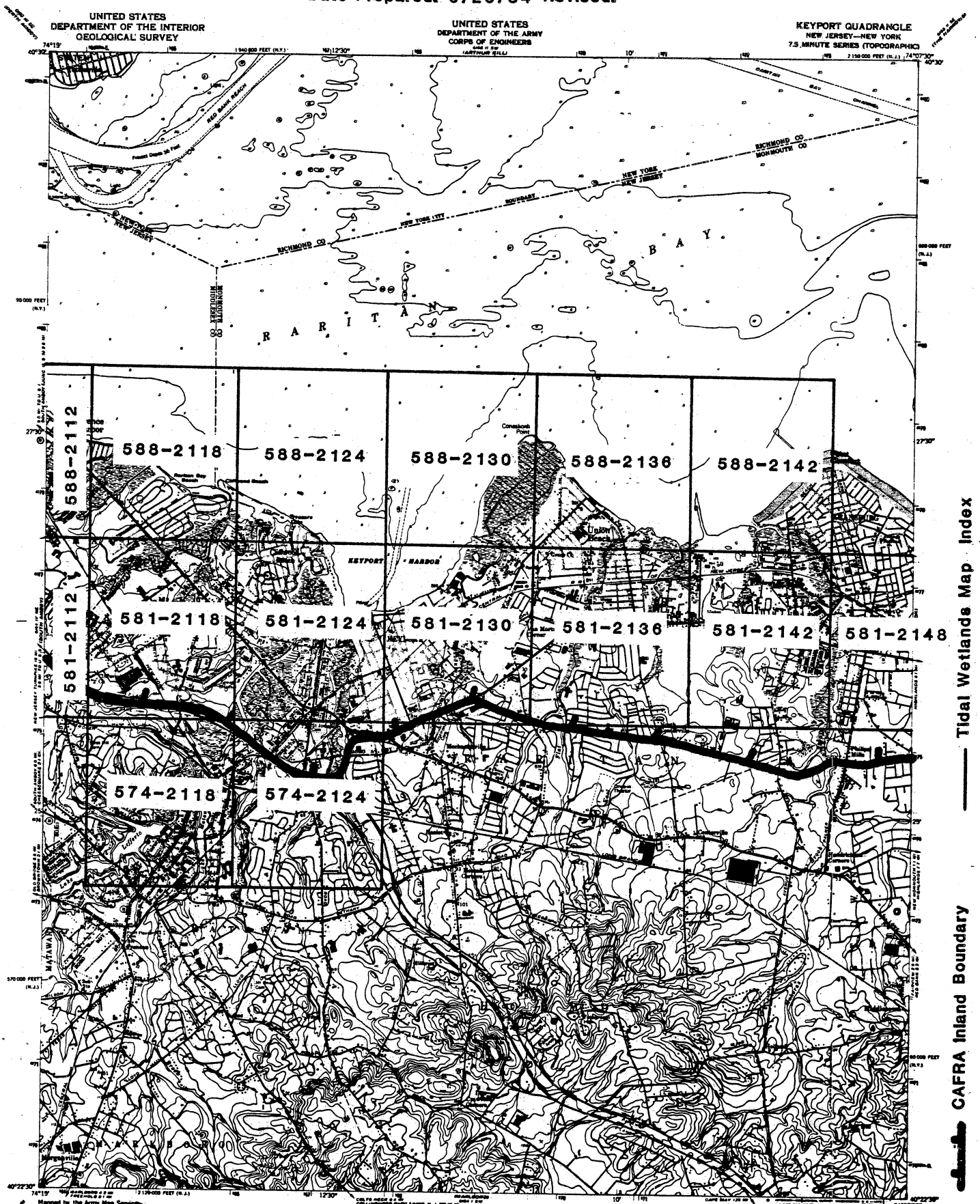
ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt .....
U. S. Route ○ State Route

SOUTH AMBOY, N. J.—N. Y.
N4022.5—W7415/7.5
1954
PHOTOREVISED 1970
AMS 6164 IV NE—SERIES V882

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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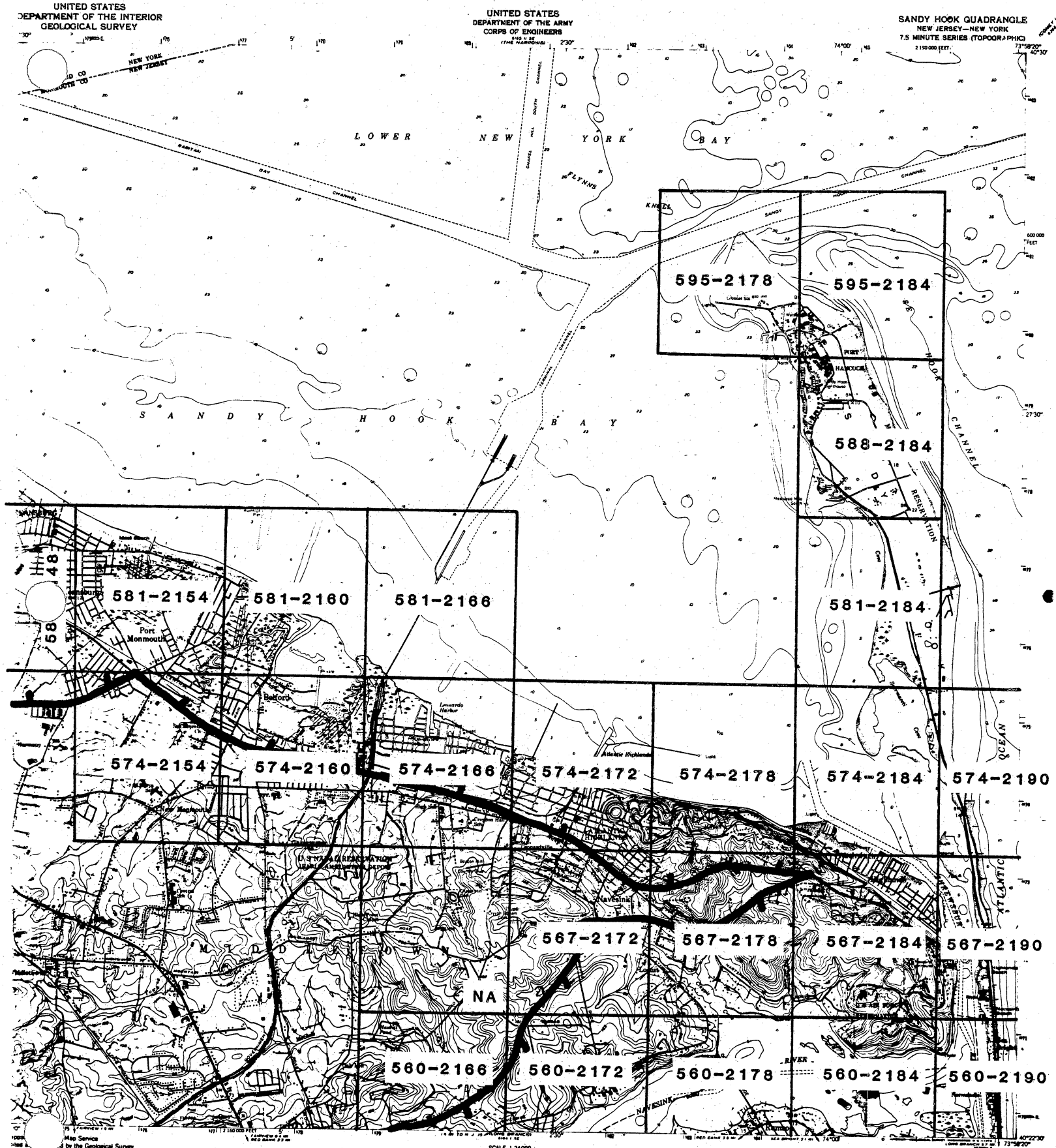


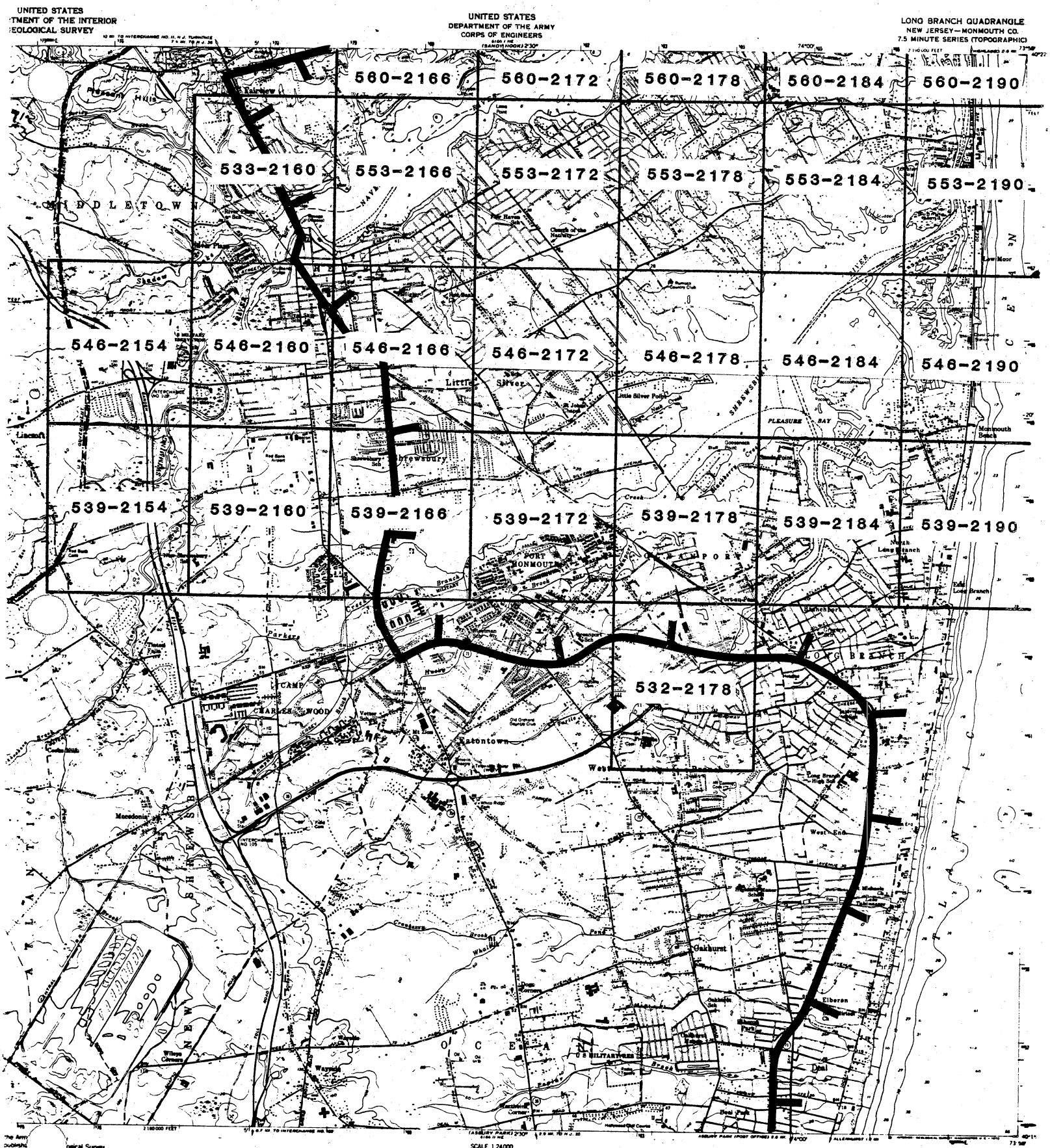
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



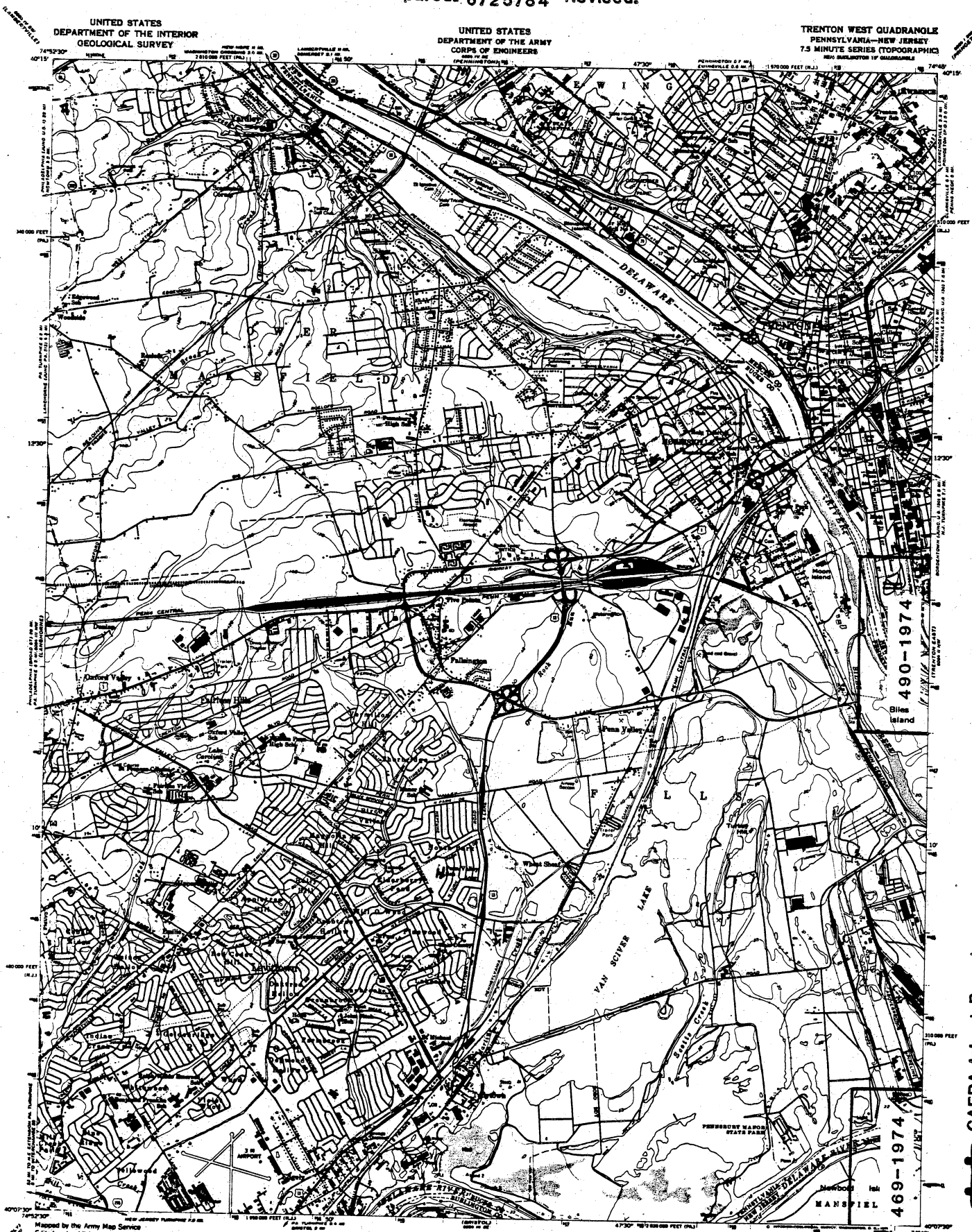
CAFRA Inland Boundary — Tidal Wetlands Map Index

83

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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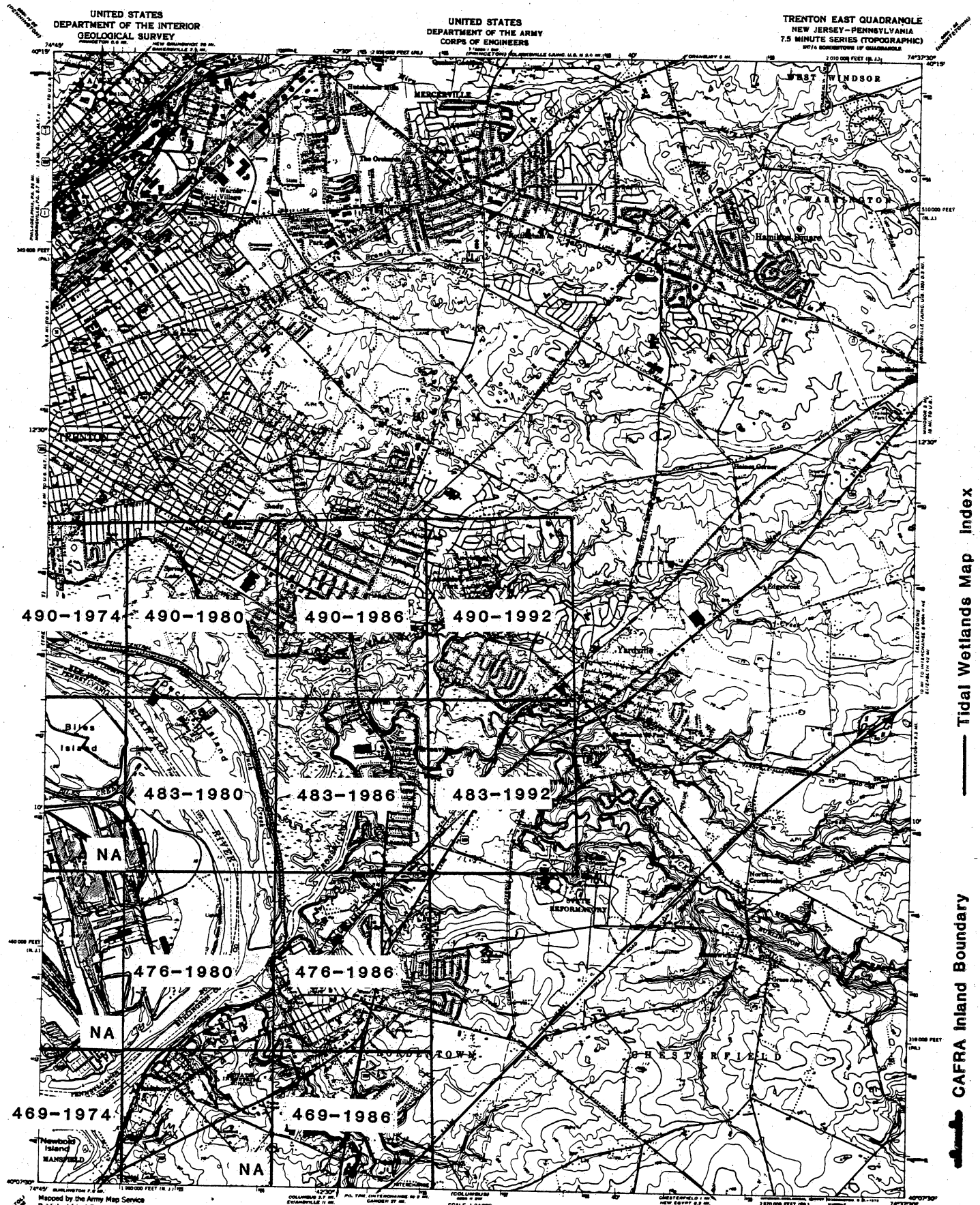

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS, USCE, and New Jersey Geodetic Control Survey

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1947. Planimetric detail revised from aerial photographs taken 1955–1956. Field check 1957

Hydrography compiled from USC&GS chart 296 (1954)

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey coordinate system, and Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

ROAD CLASSIFICATION

TRENTON EAST, N. J.—PA.
N4007.5—W7437.5/7.5

1967
PHOTOREVISED 1979

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:

Tidal Wetlands Map Index

CAFRA Inland Boundary

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources. Planning and Development

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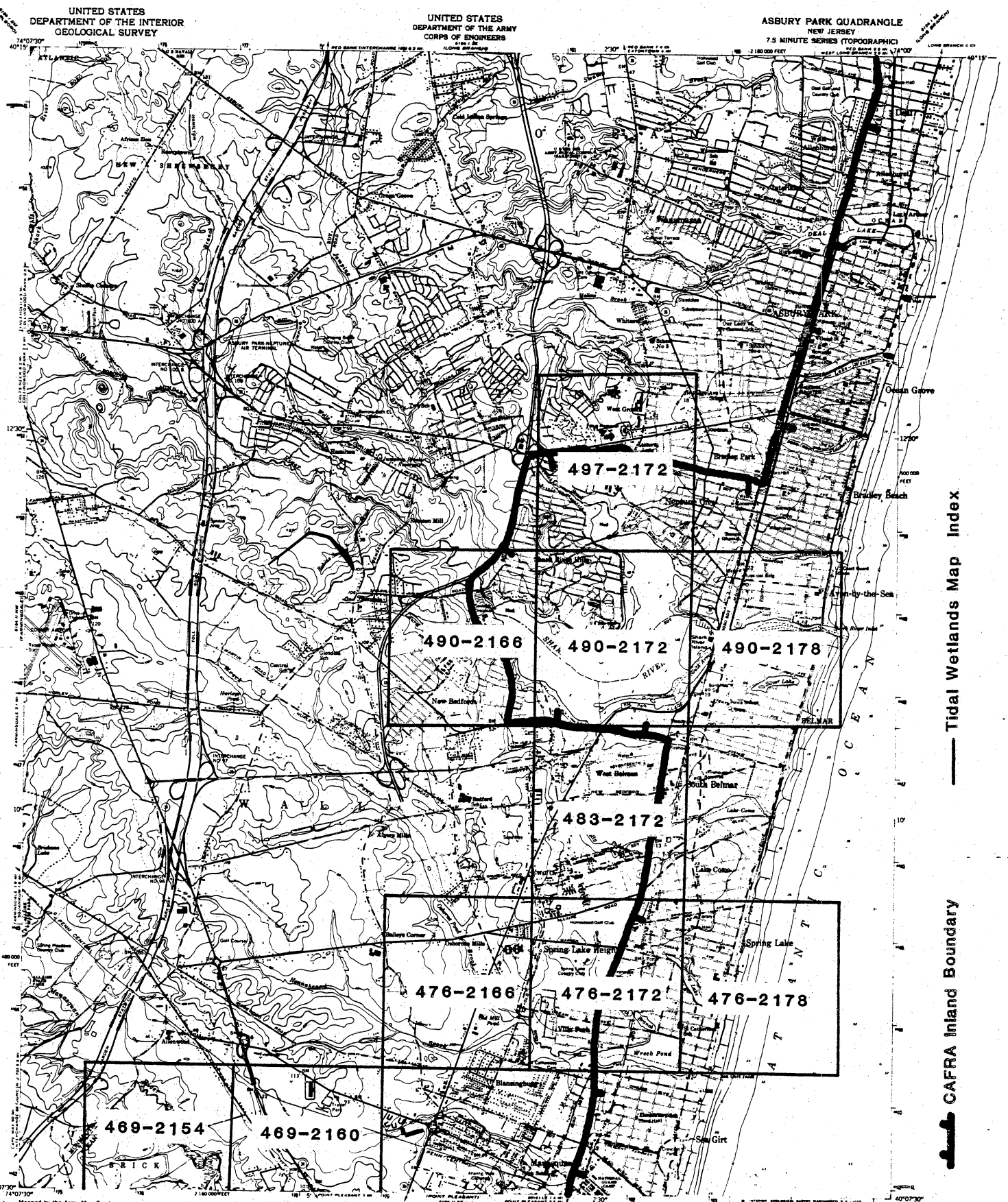


Mapped by the Army Map Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1941 Topography by plane table surveys 1942
Culture revised by the Geological Survey 1954

Hydrography from USC&GS charts 795 (1948) and 824 (1953)

Polyconic projection 1927 North American datum
10 000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18 shown in blue

Red tint indicates areas in which only
landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 20 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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 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

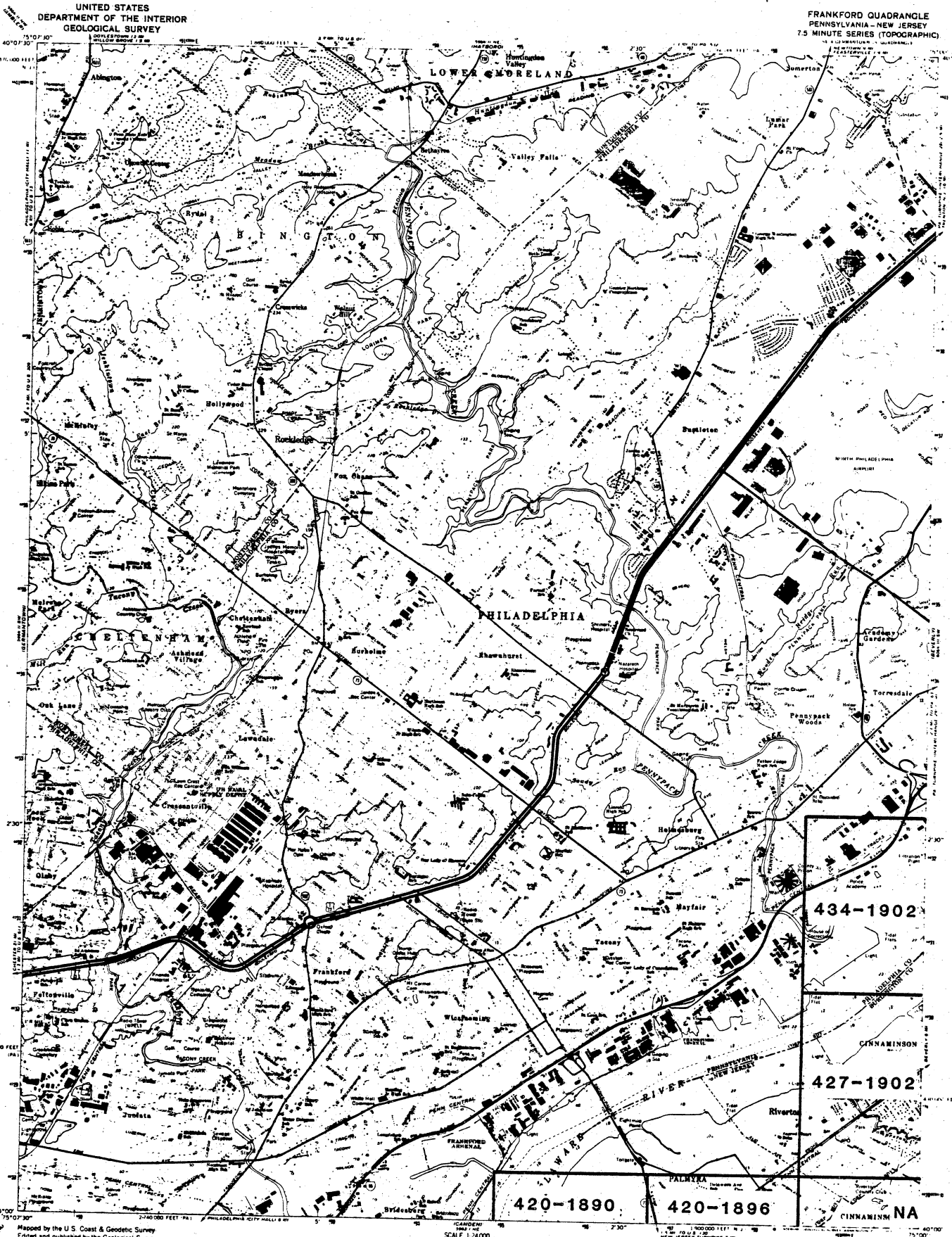
ROAD CLASSIFICATION
Heavy duty — Light duty
Medium duty — Unimproved dirt
U S Route — State Route

ASBURY PARK, N. J.
N4007.5—W7400/7.5
1954
PHOTOREVISED 1970
AMS 6166 II NE—SERIES V833

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



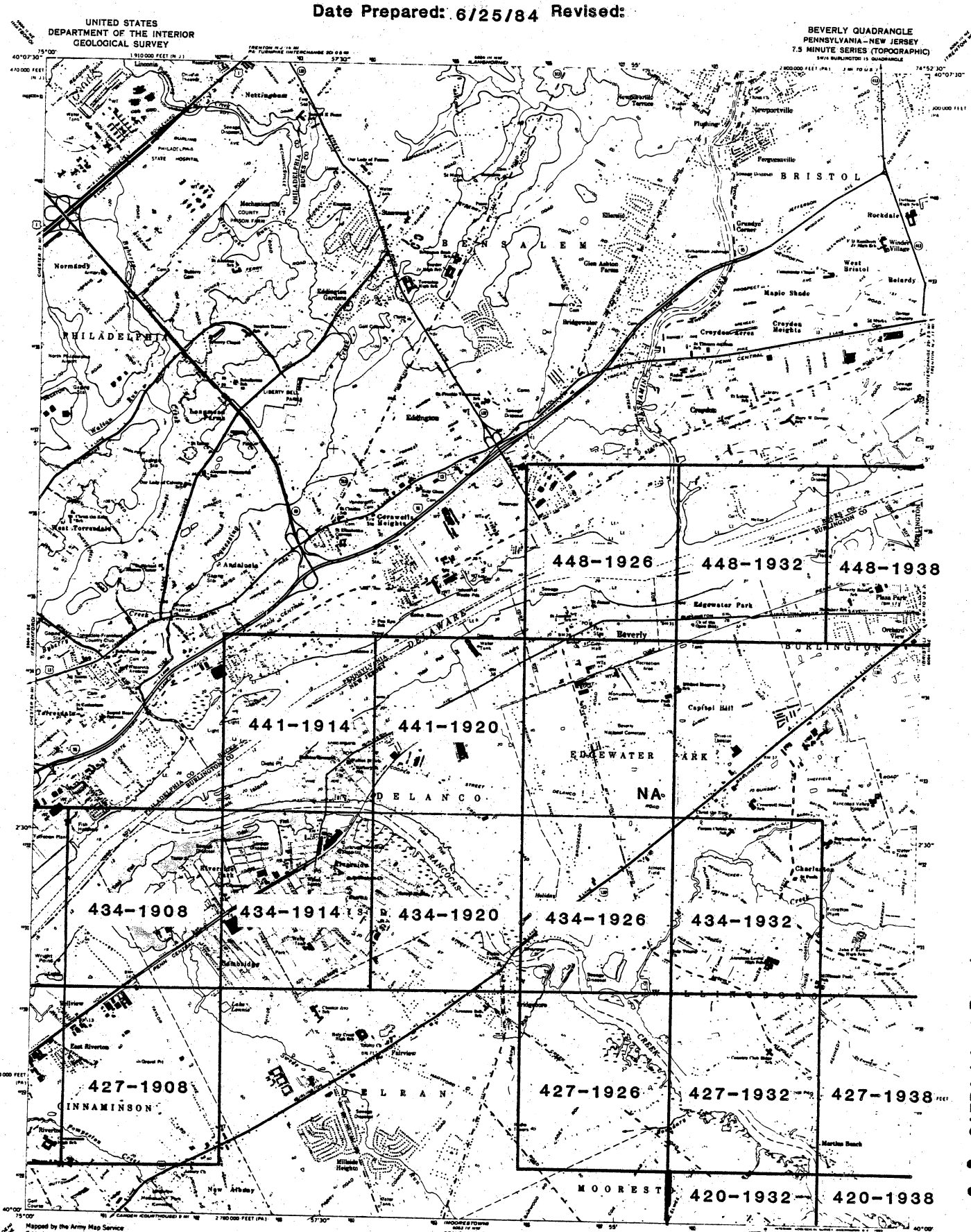
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

Tidal Wetlands Map Index

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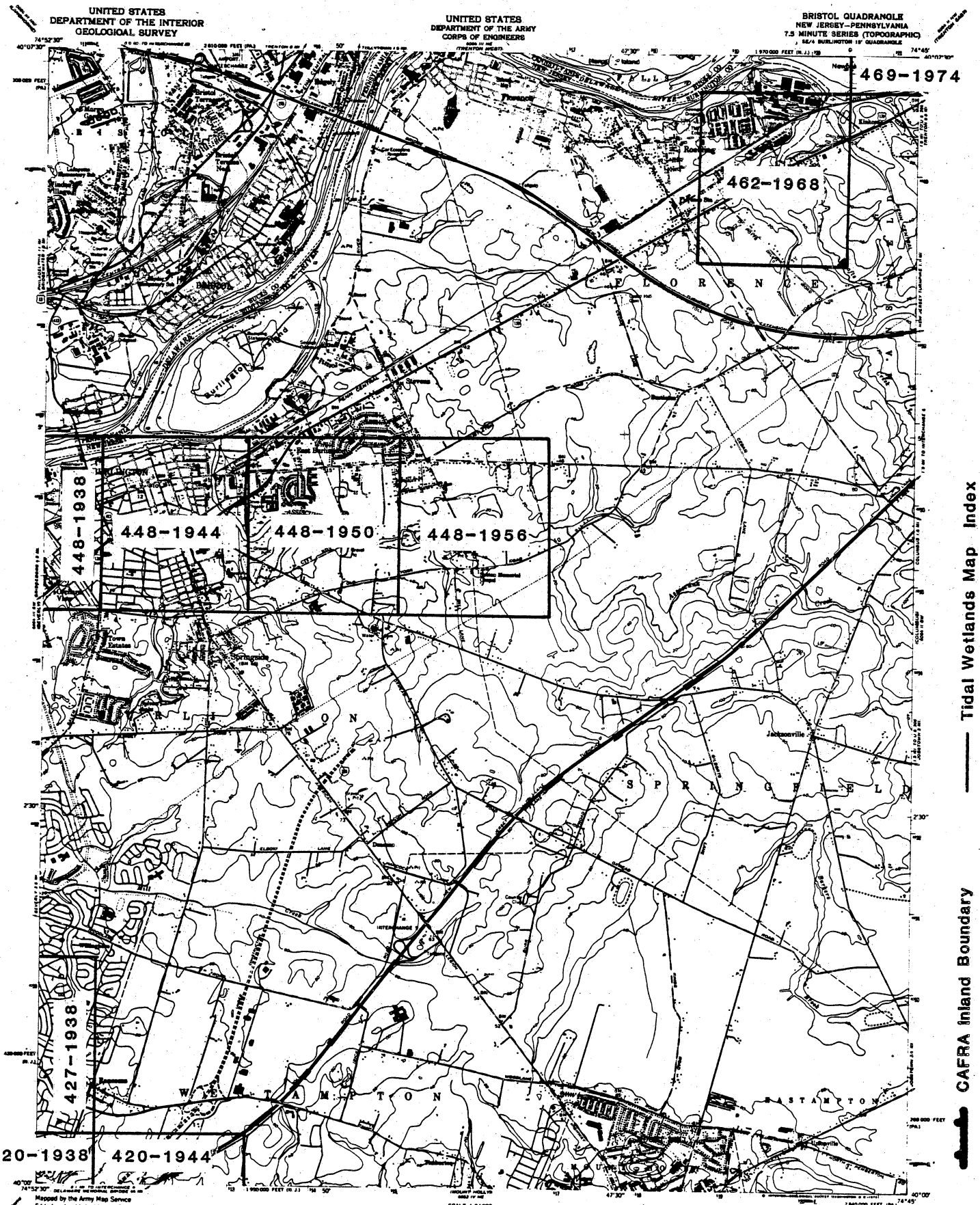
DEP, Coastal Resources, Planning and Development

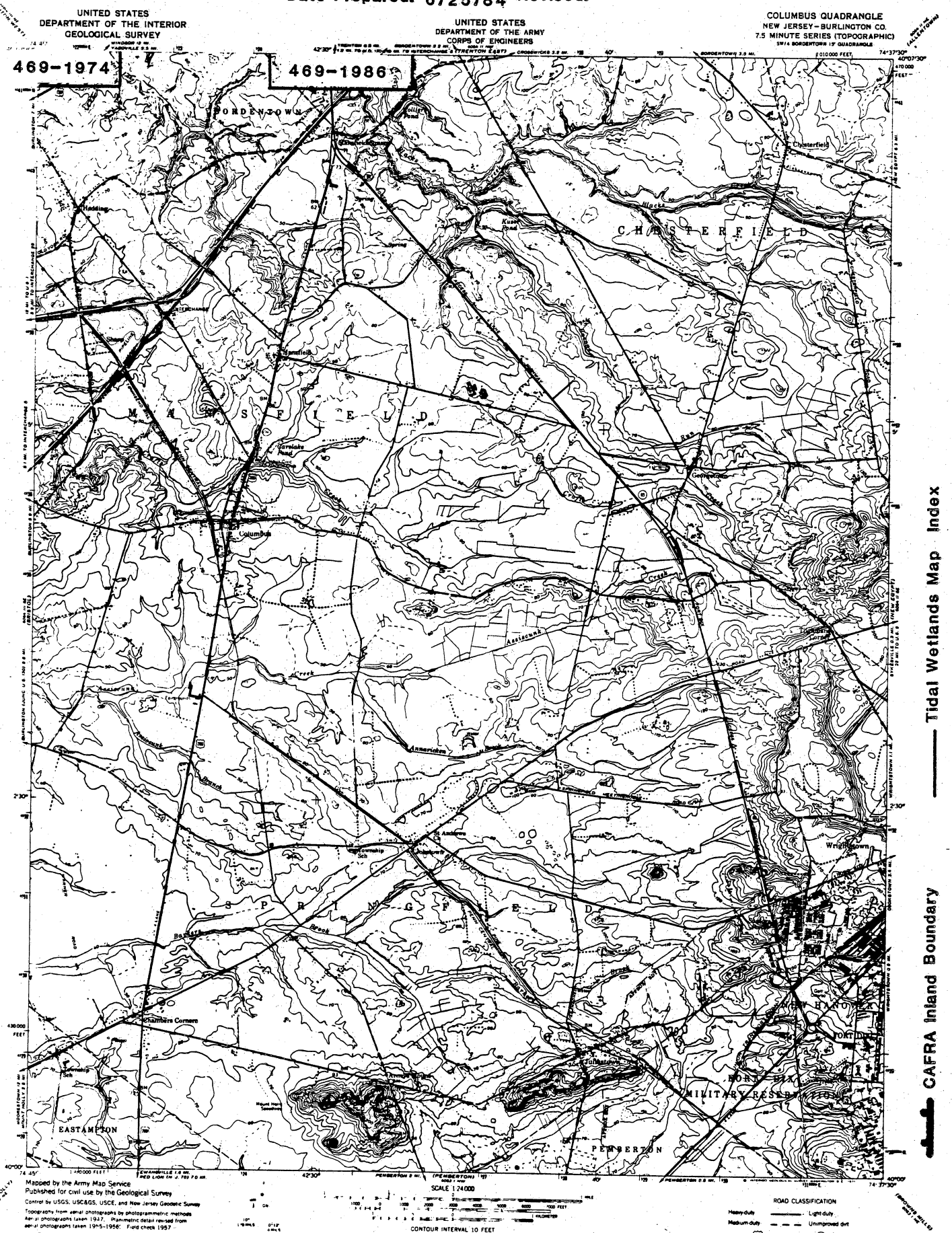
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

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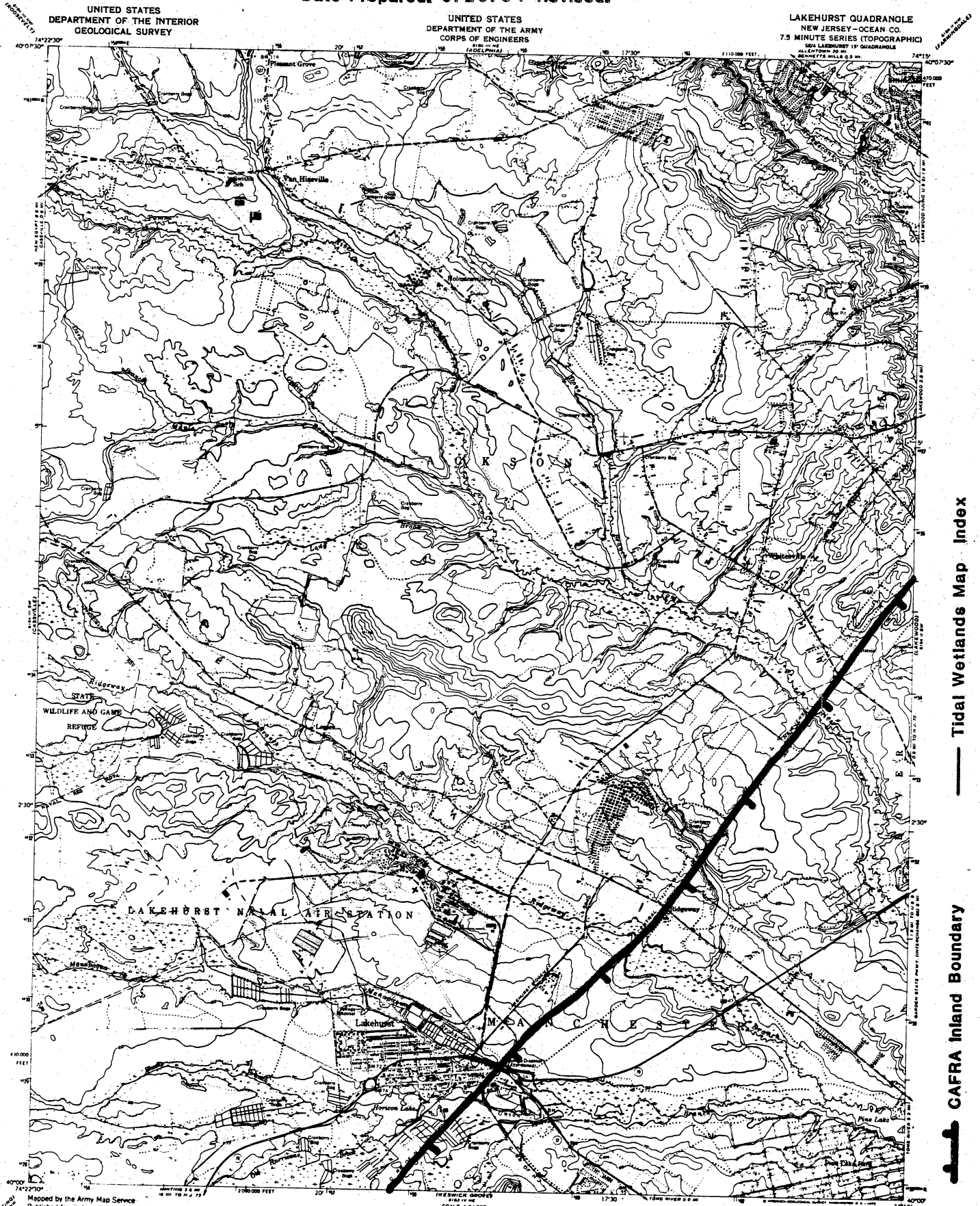
DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

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DEP, Coastal Resources, Planning and Development

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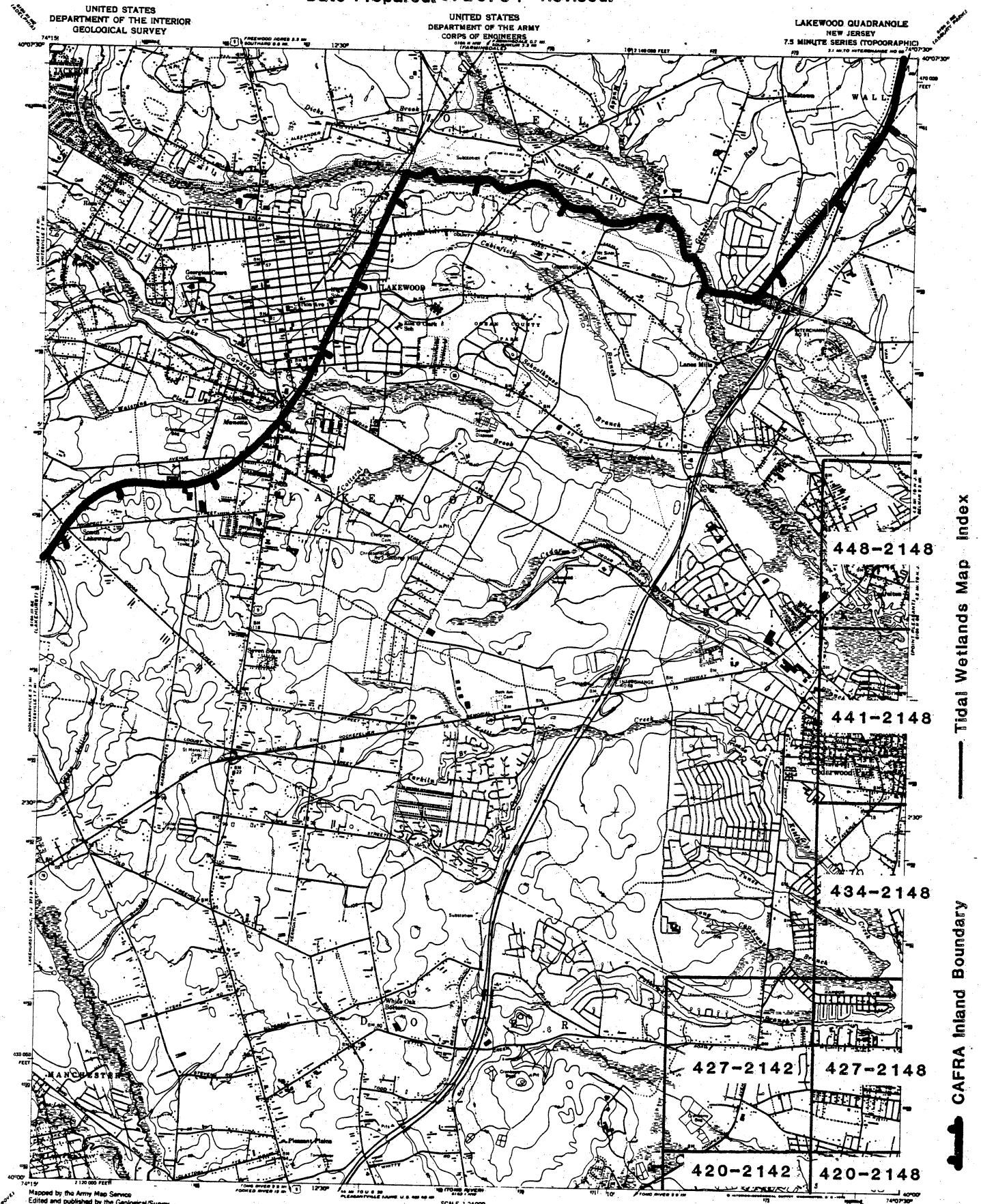


CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources. Planning and Development

Date Prepared: 6/25/84 Revised:

Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and New Jersey Geodetic Survey (S)

Topography from aerial photography by Kelsh plotter and by planetable surveys 1951. Aerial photographs taken 1951 and 1952. Field check 1953

Hydrography compiled from USC&GS charts 795 (1954), 826 (1954), 825 (1954), and from surveys dated 1934 and 1938

Projection: 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmarks, roads, and streams were originally compiled and shown

Unchecked elevations are shown in brown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW WATER

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
State Route

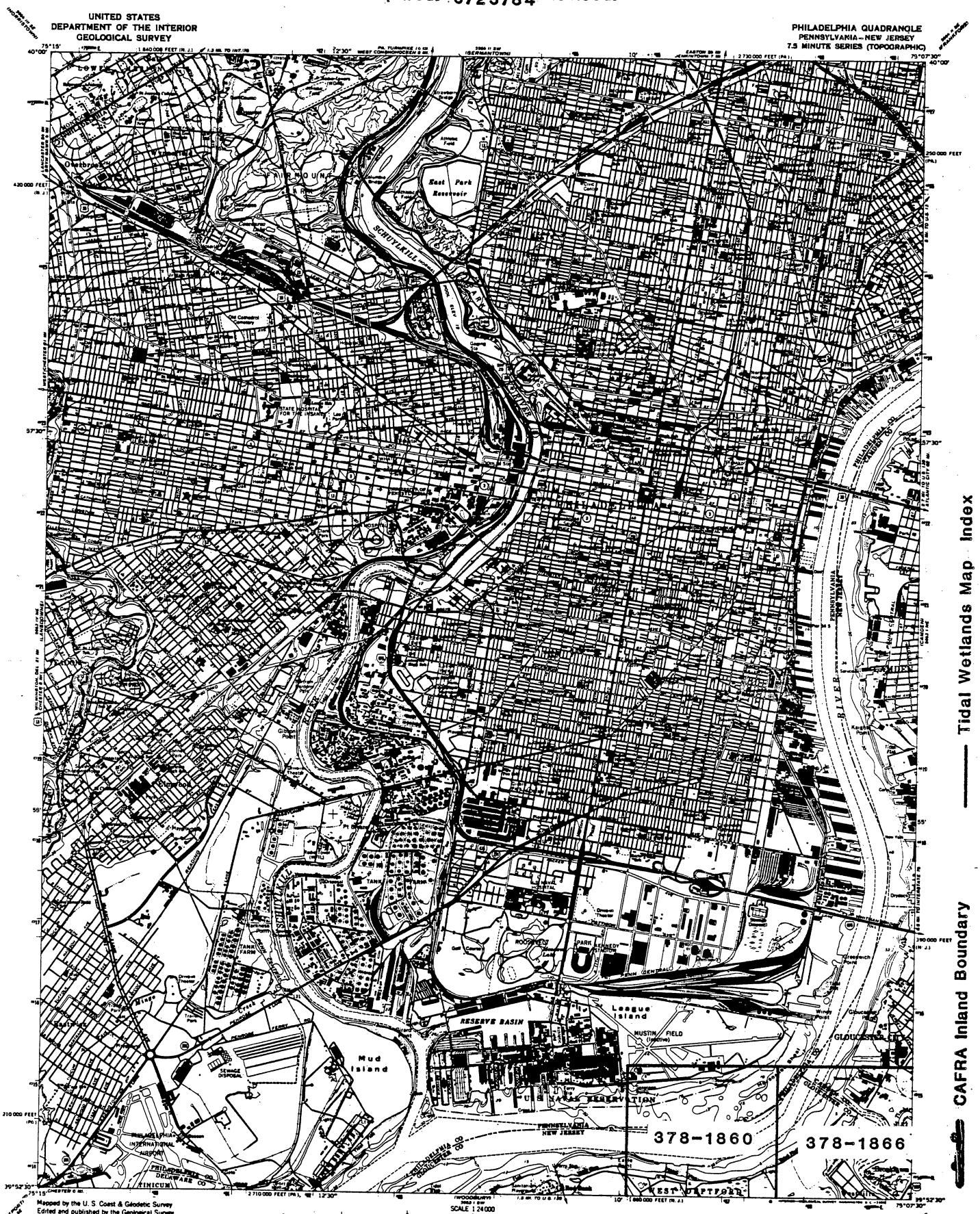
POINT PLEASANT, N. J.
N4000—W7400/7.5
1953
PHOTOREVISED 1971
AMS 6160 II SE—SERIES V858

Revision shown in purple compiled by the Geological Survey from aerial photographs taken 1970-71
This interpretation not field checked
Purple tint indicates extension of urban areas

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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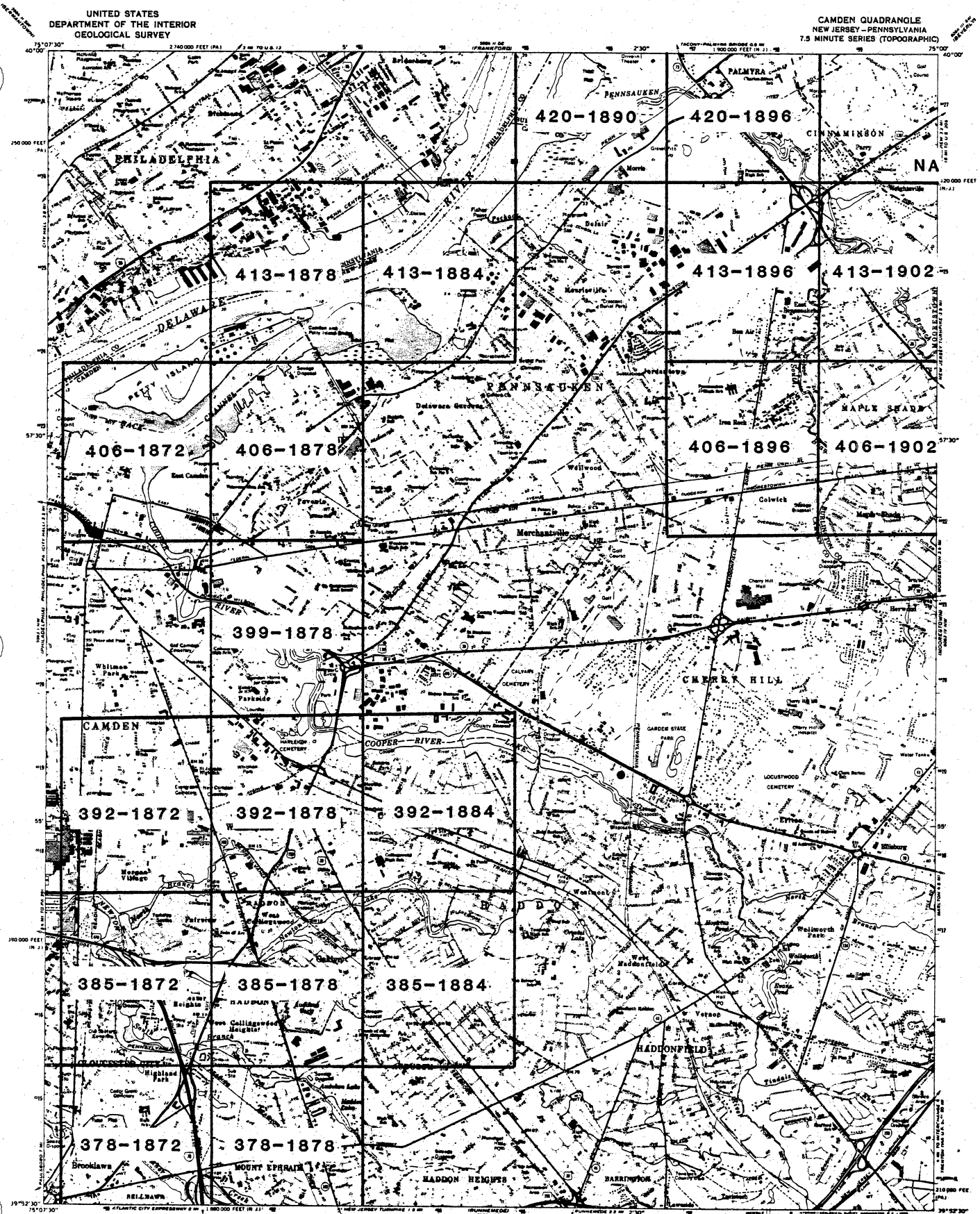

Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs taken 1946. Topography by plantable surveys 1946. Revised by the Geological Survey from aerial photographs taken 1965. Field checked 1967

Selected hydrographic data compiled from USC&GS Charts 298 (1966), 280 and 295 (1967). This information is not intended for navigational purposes.

Polyconic projection. 1927 North American datum. 10,000-foot grids based on New Jersey coordinate system and Pennsylvania coordinate system, south zone. 1,000-meter Universal Transverse Mercator grid ticks, zone 18, 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

AGS 3952 I NE—SERIES V852

CAFRA Inland Boundary

Tidal Wetlands Map Index

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DEP, Coastal Resources, Planning and Development

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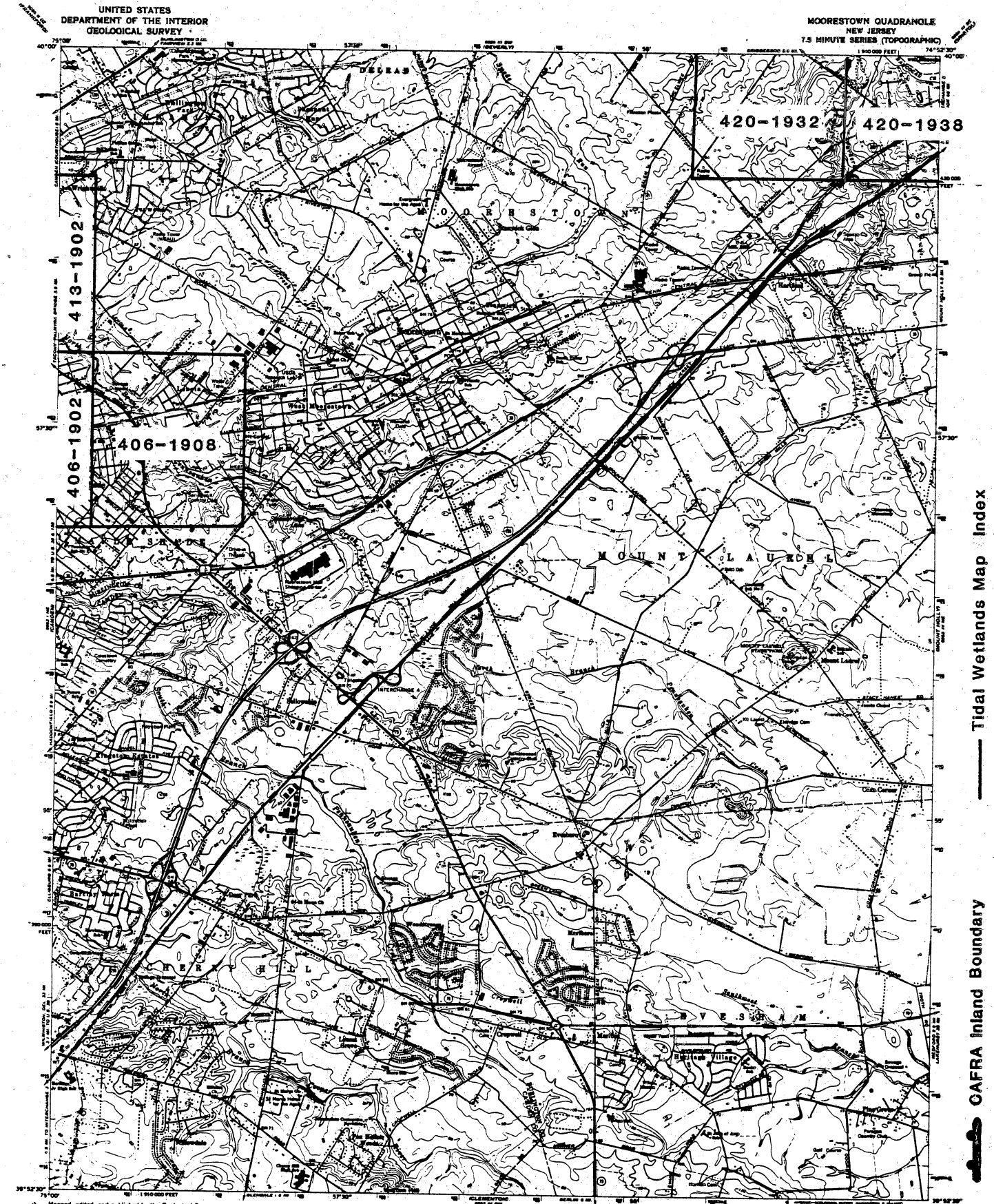

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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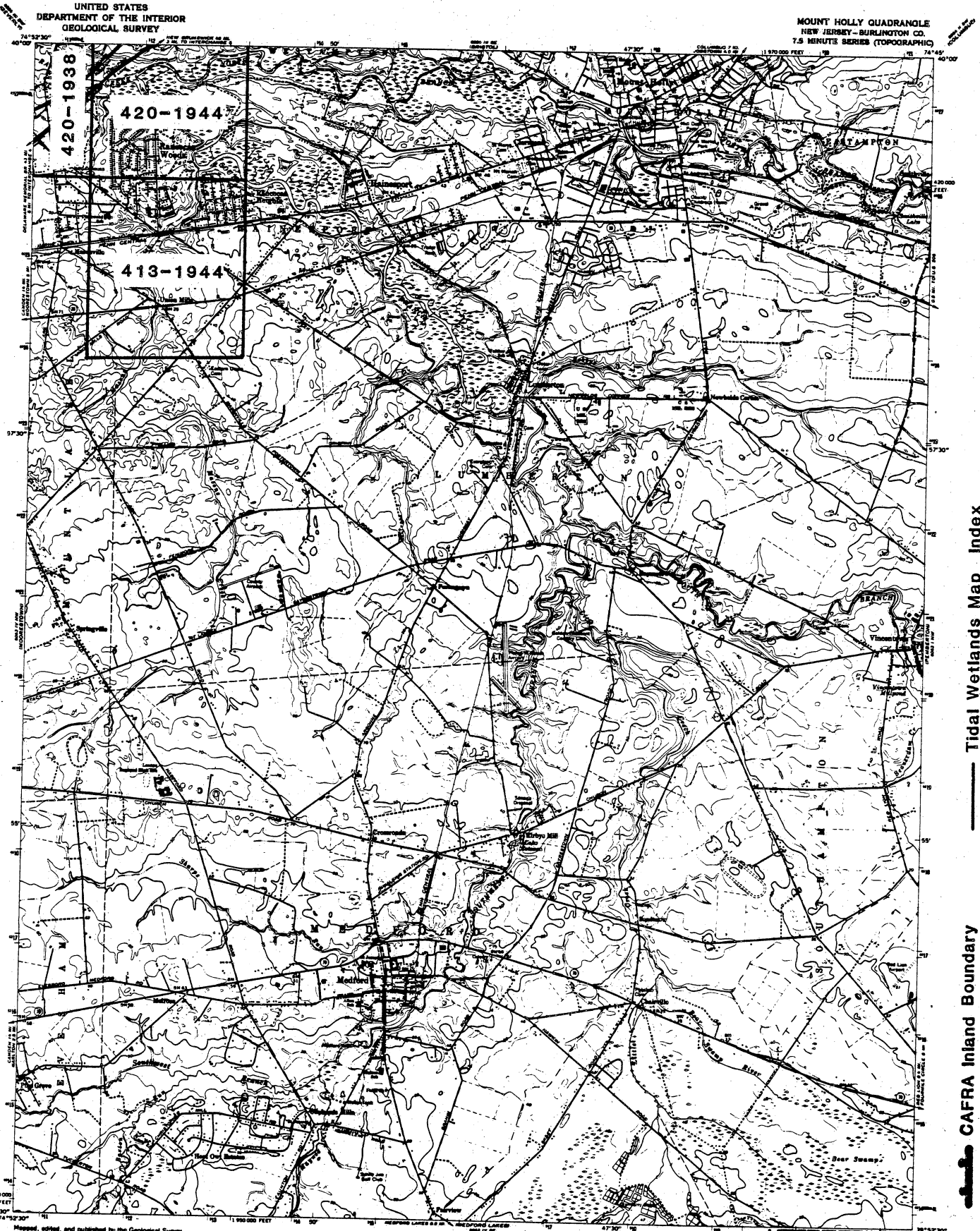

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and New Jersey Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs taken 1951. Topography by plane-table surveys 1952–1953
Revised from aerial photographs taken 1965. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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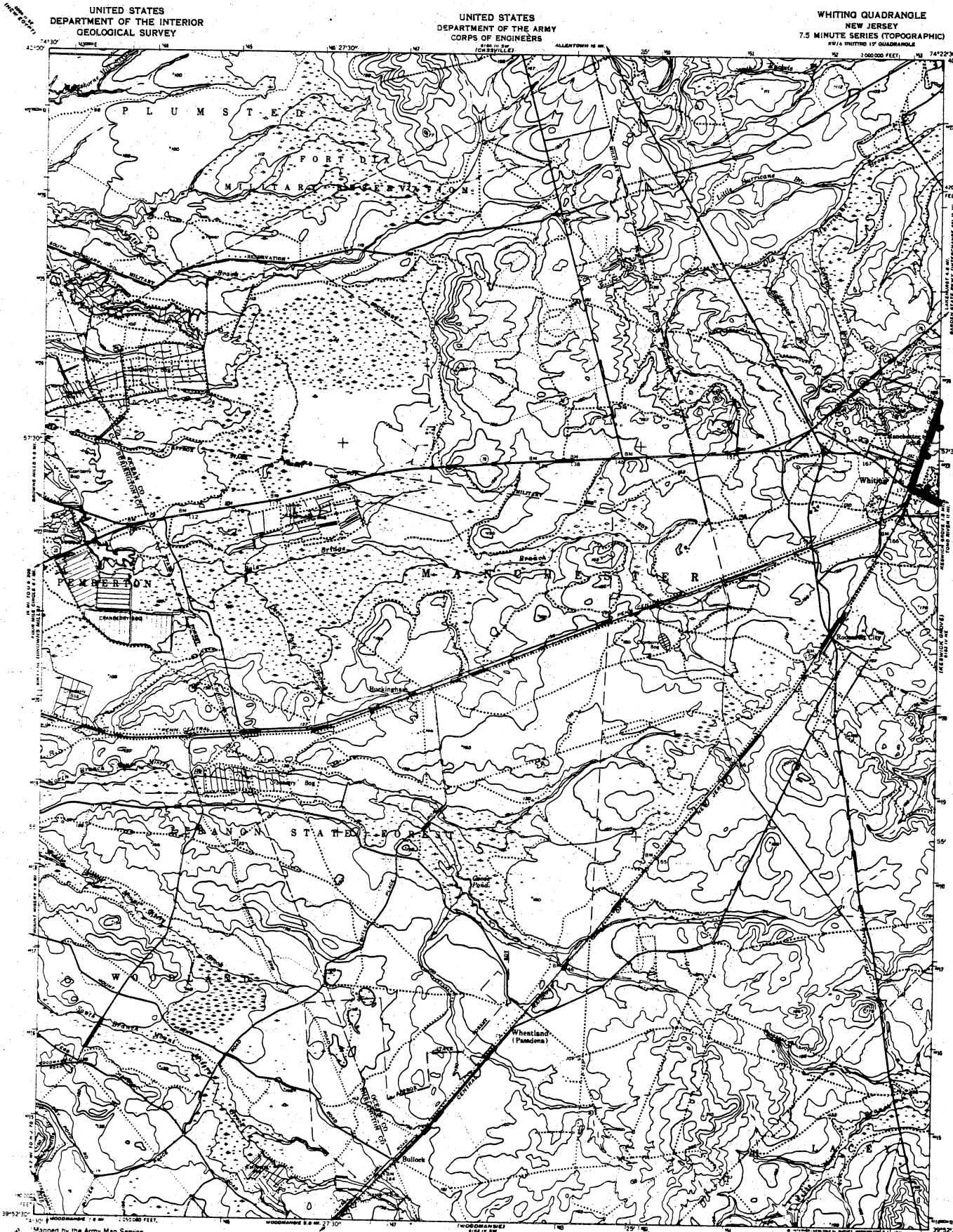
MOUNT HOLLY, N.J.
N3952.5—W7445/7.5
1967

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

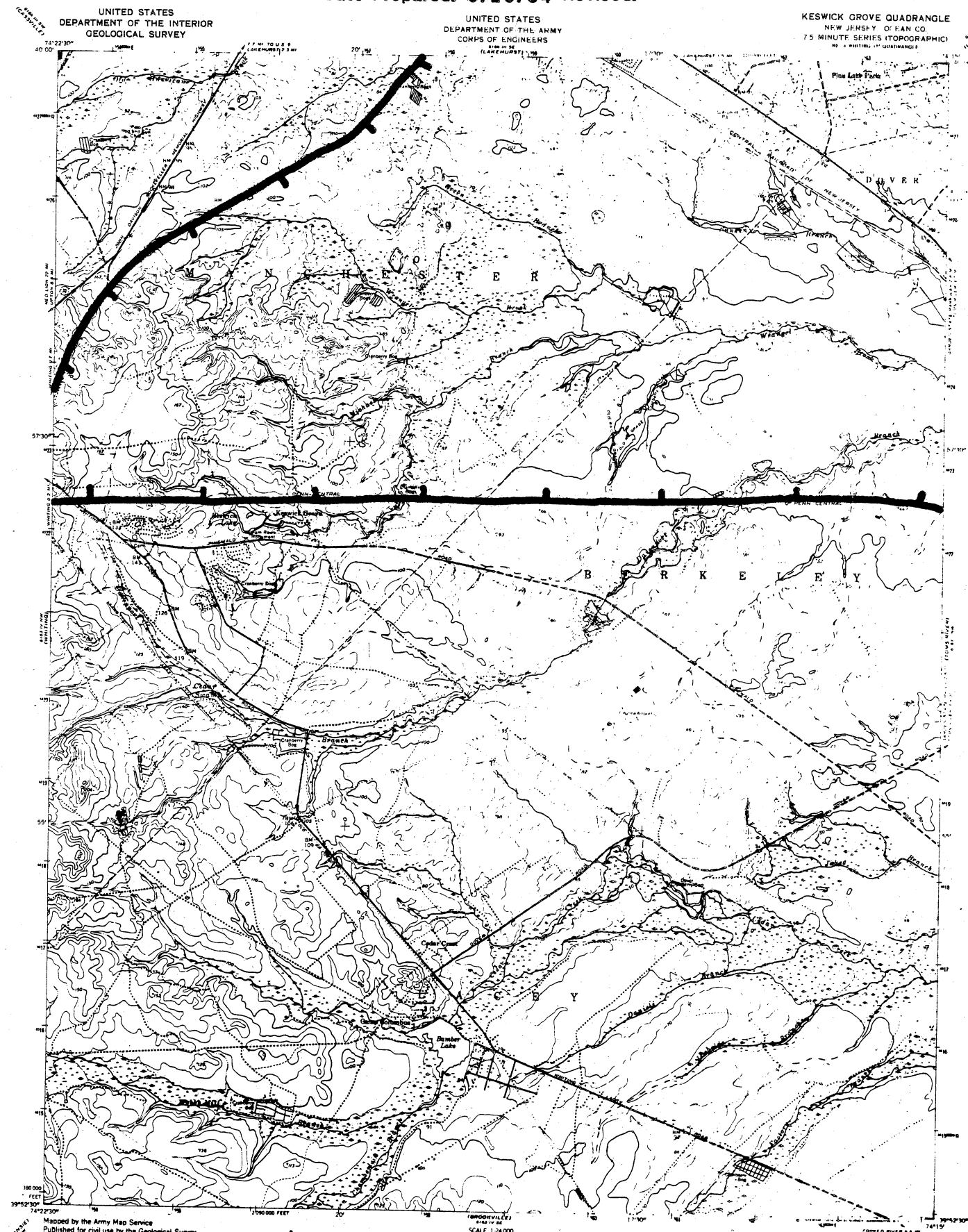
Date Prepared: 6/25/84 Revised:


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
WHITING QUADRANGLE
NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)
PLUMSTED
FORT DIX
MILITARY RESERVATION
MANCHESTER
PEMBERTON
BRANCH OF THE PINELANDS
WHEATLAND
(PASADENA)
BULLOCK
Whiting
Buckingham
Bridge
Bridge
Bridge
Cemetery
Cemetery
Bog
Bog
Ponds
Ponds
Whitesbog
Rockaway Creek
Little Timbercamp Br.
Timbercamp Br.
Brendan Brook
Brendan Brook
Brendan Brook

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

Tidal Wetlands Map Index

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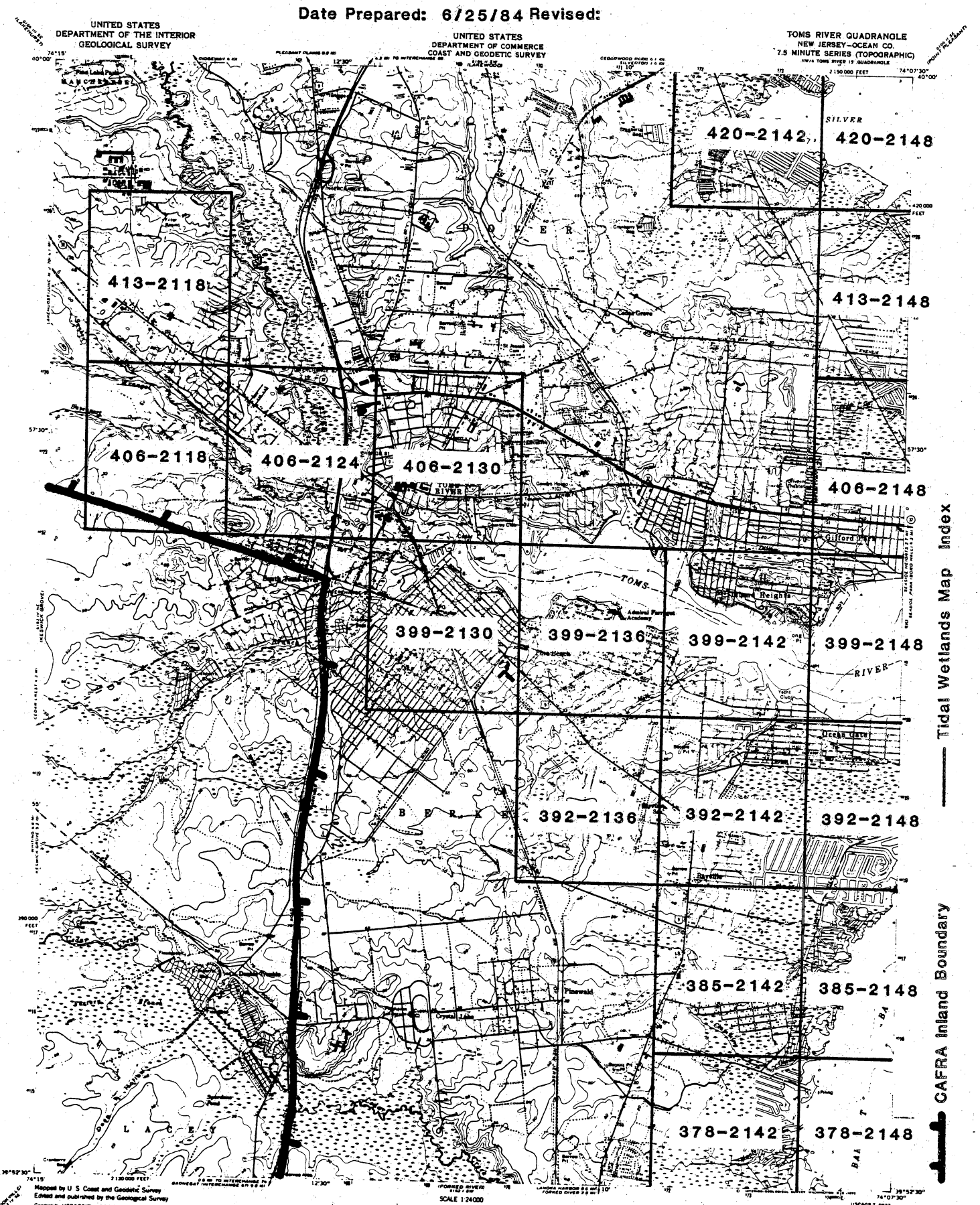
DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by U S Coast and Geodetic Survey
Edited and published by the Geological Survey
Control by USC&GS(CI, USCE(IE), and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1952 Topography by Kelsh plotter and by plantable survey 1951 Field check 1953

Hydrography compiled from USC&GS chart 829 (1954)

Polyconic projection 1927 North American datum
10,000 foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Unchecked elevations are shown in brown

Ocean Gate borough boundary in Toms River is low water line

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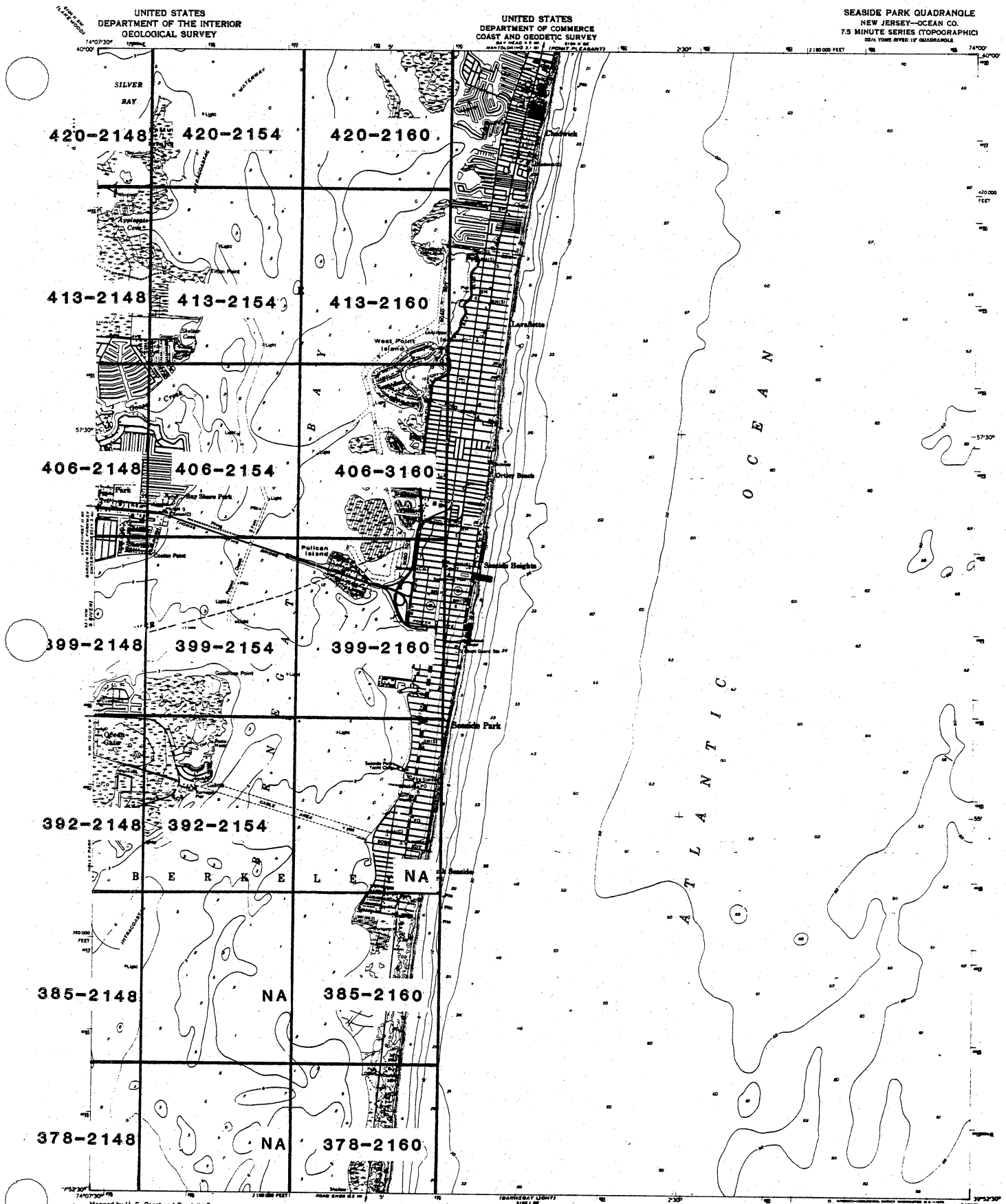
CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USCE(E), and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by plane-table surveys 1951
Field check 1953

Hydrography compiled from USC&GS chart 825 (1954) and surveys dated 1936

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Unchecked elevations are shown in black

SCALE 1:24000

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 4 FEET AT INLAND WATERS
AND 4 FEET ALONG THE OCEAN

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

SEASIDE PARK, N. J.
NEW YORK-NEW JERSEY 15' QUADRANGLE
N3952.5—W7400/7.5

1953
PHOTOREVISED 1971
AERO 0160 I NE—SERIES V882

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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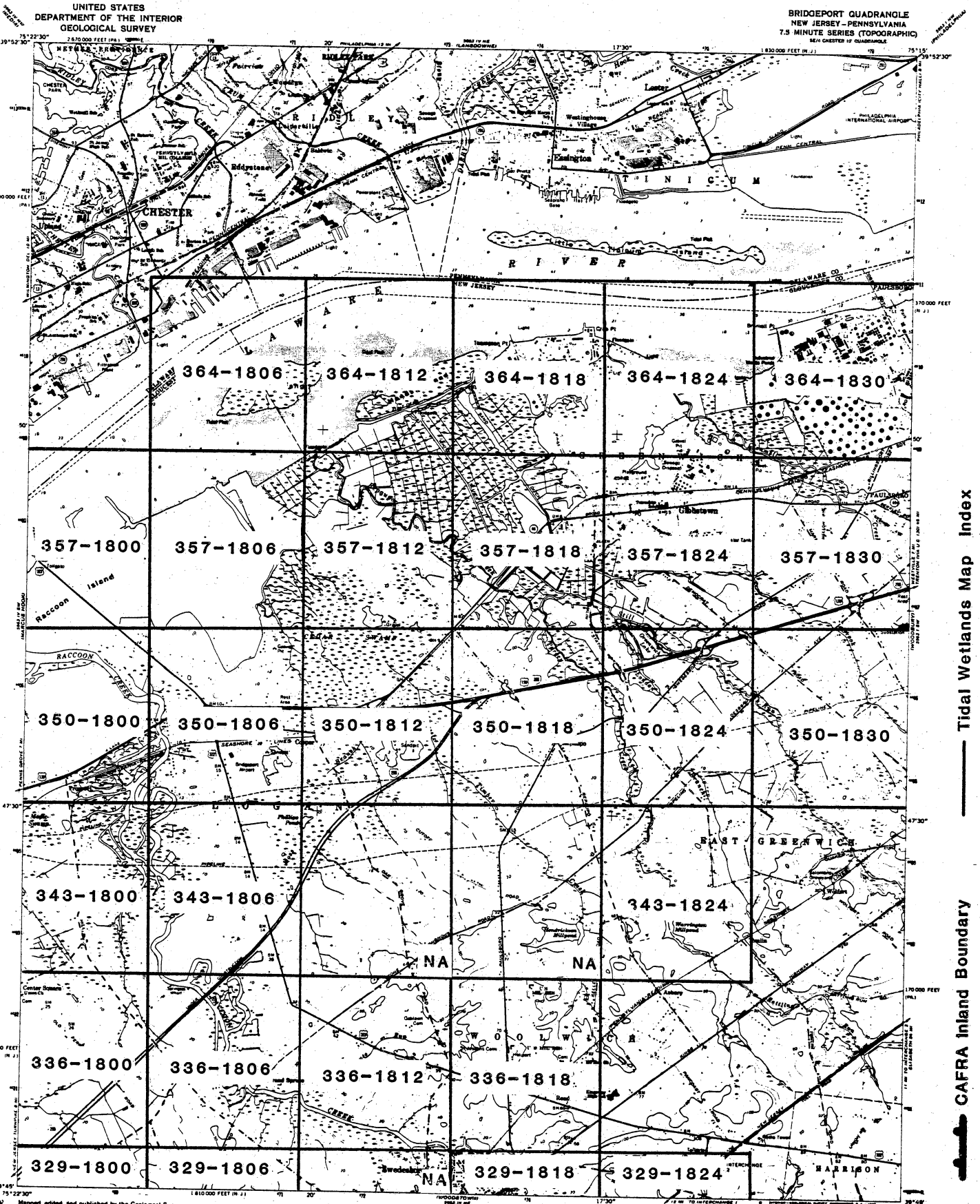

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Topography by planetable surveys 1939–1940. Revised from aerial photographs taken 1985. Field checked 1987

Selected hydrographic data compiled from USC&GS Charts 280 and 295 (1967). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey coordinate system and Pennsylvania coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and hedge lines where generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmarks buildings are shown

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CAFRA Inland Boundary

Tidal Wetlands Map Index

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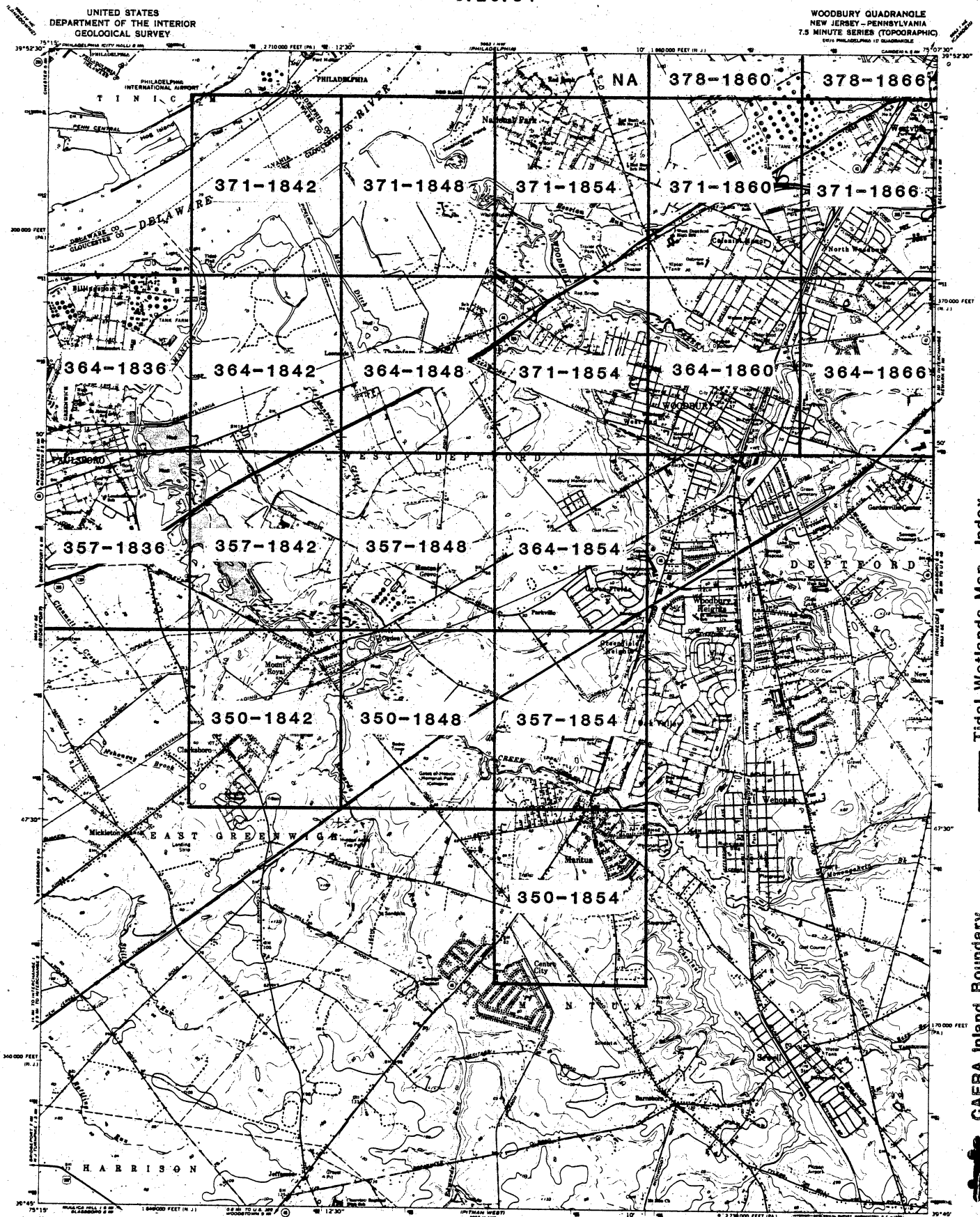
DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



— Tidal Wetlands Map Index

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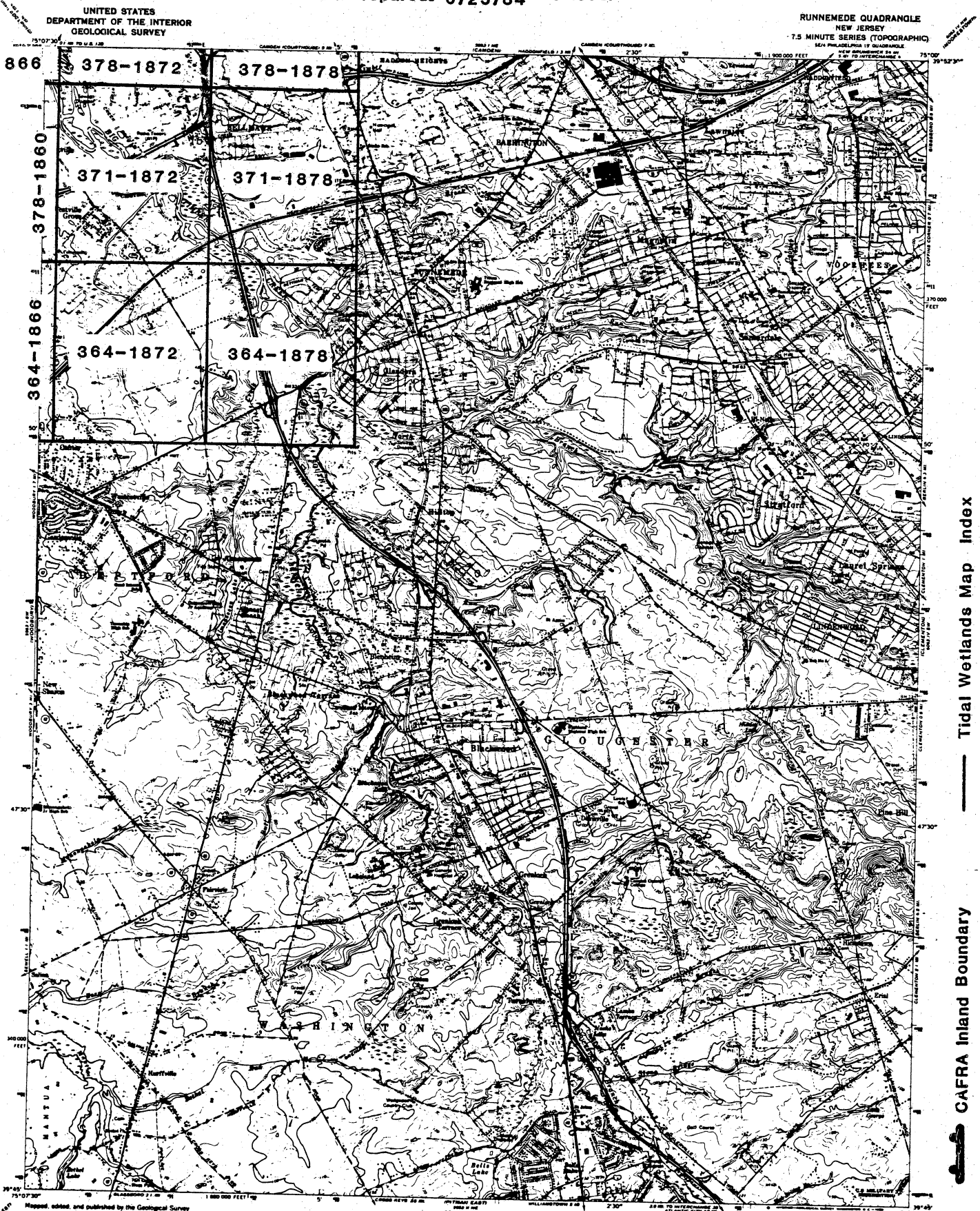

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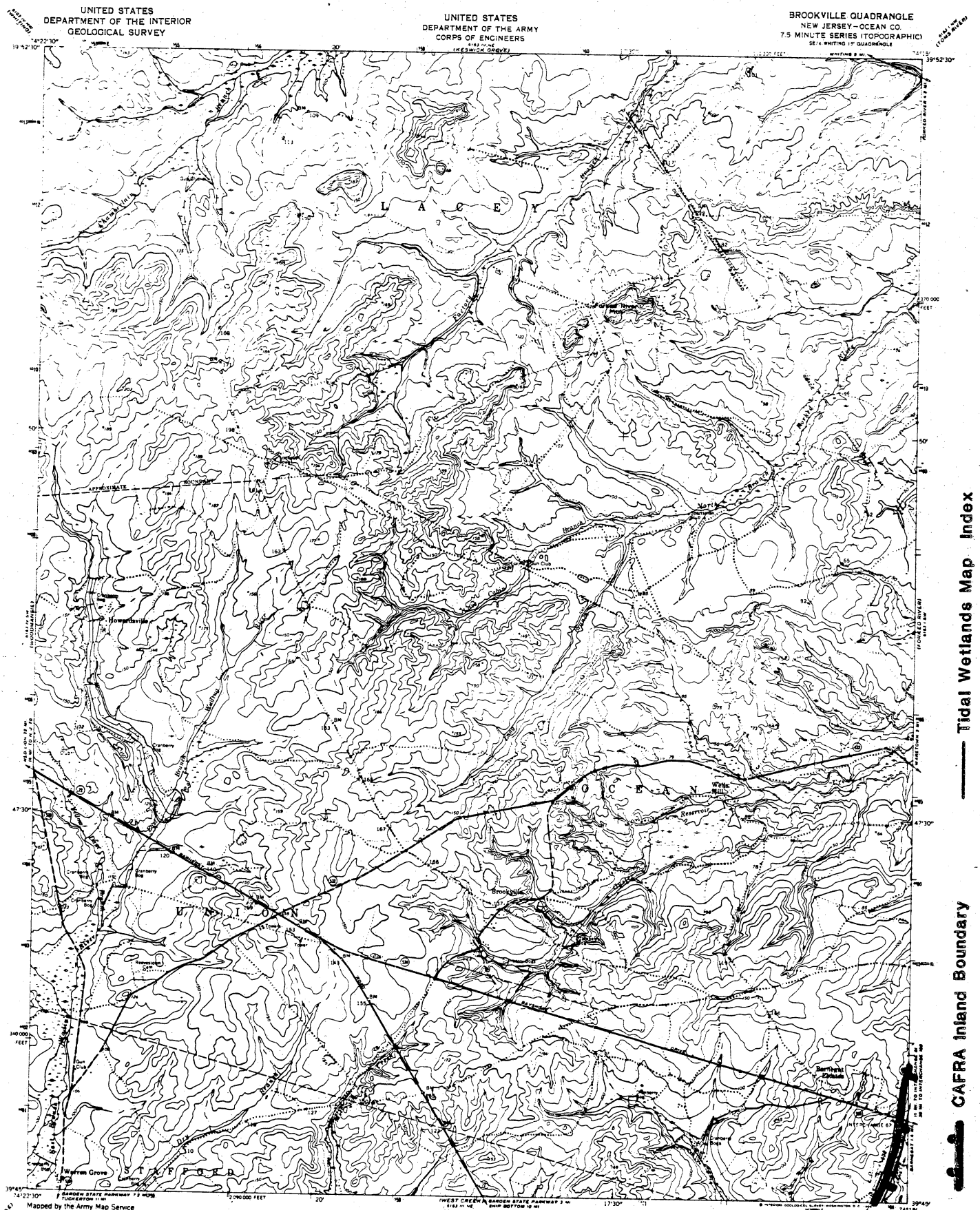

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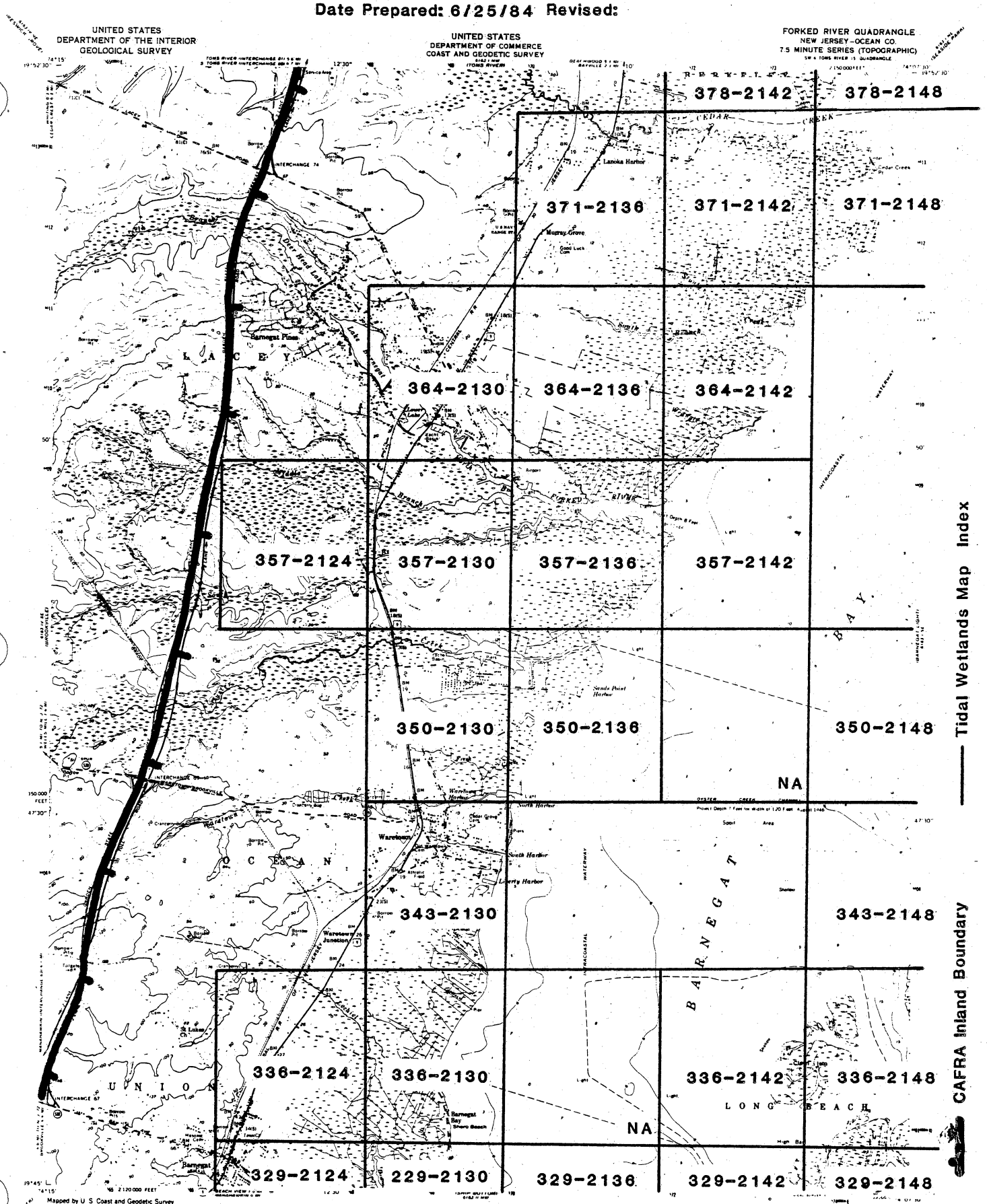

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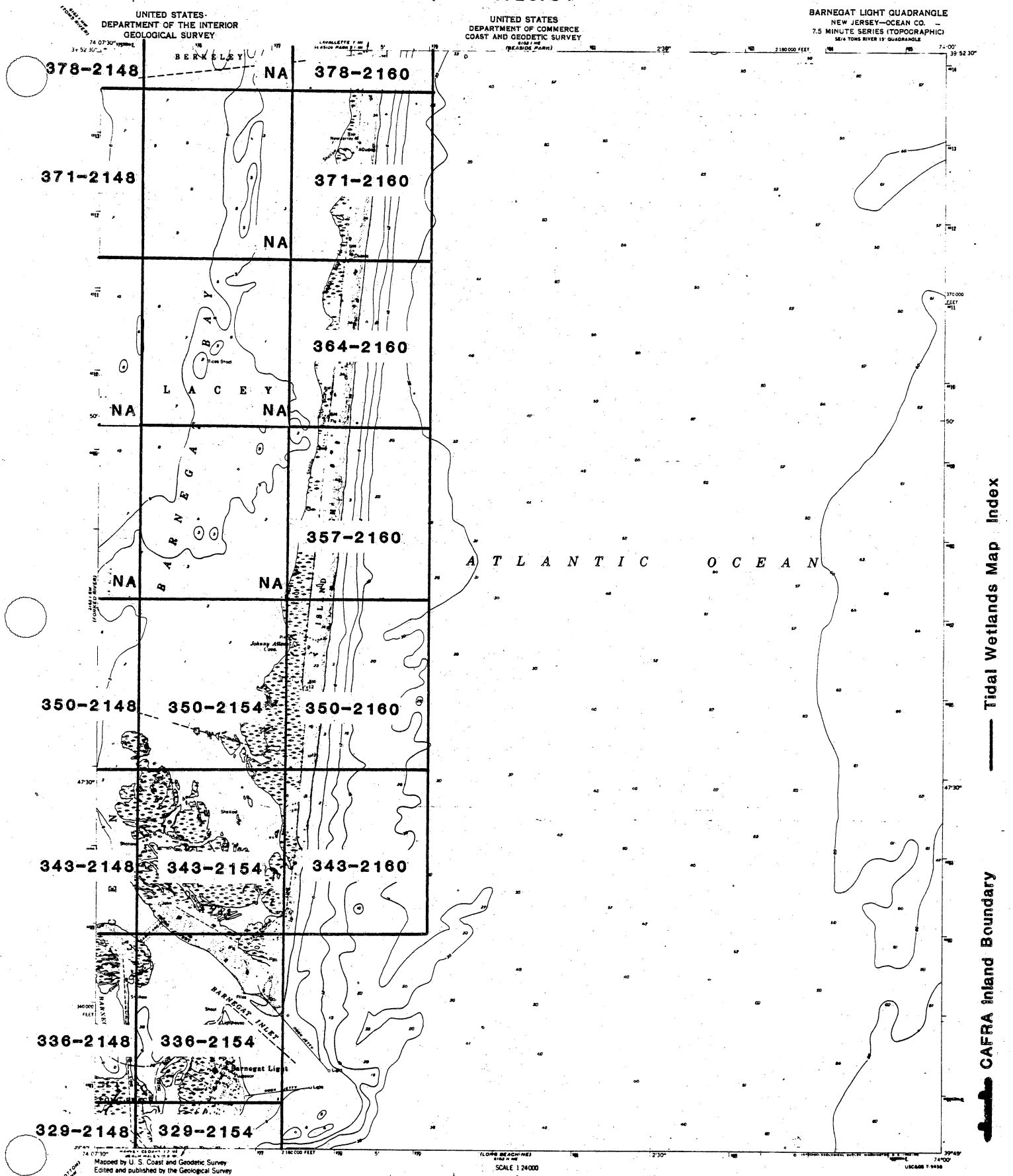

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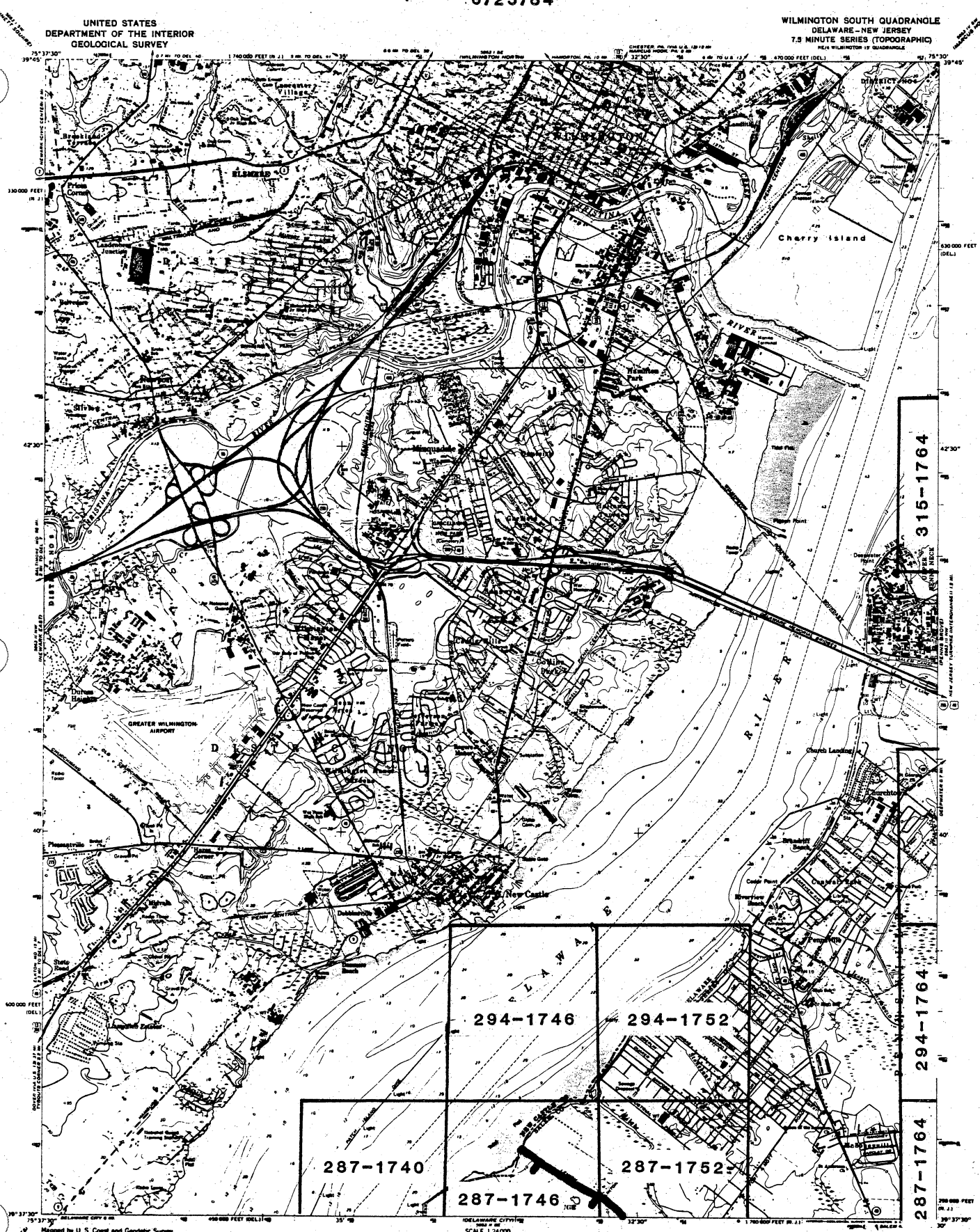

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DEP, Coastal Resources, Planning and Development

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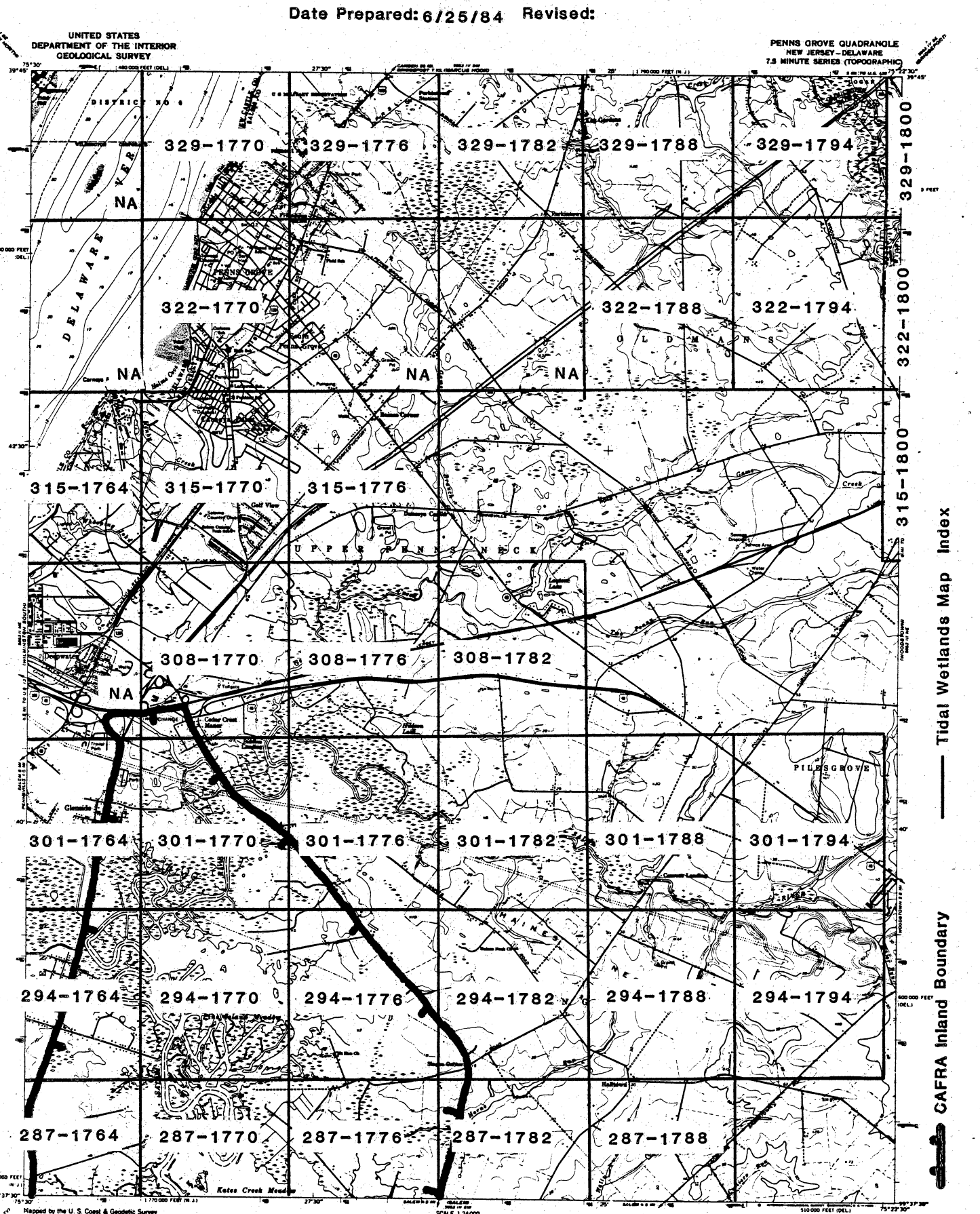

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1946. Topography by planetable surveys 1946. Field checked 1948
Revised by the Geological Survey from aerial photographs taken 1965. Field checked 1967

Selected hydrographic data compiled from USC&GS Charts 294 (1966) and 295 (1967). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey and Delaware coordinate systems
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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

PENNS GROVE, N. J.–DEL.
N3937.5—W7522.5/7.5
1967

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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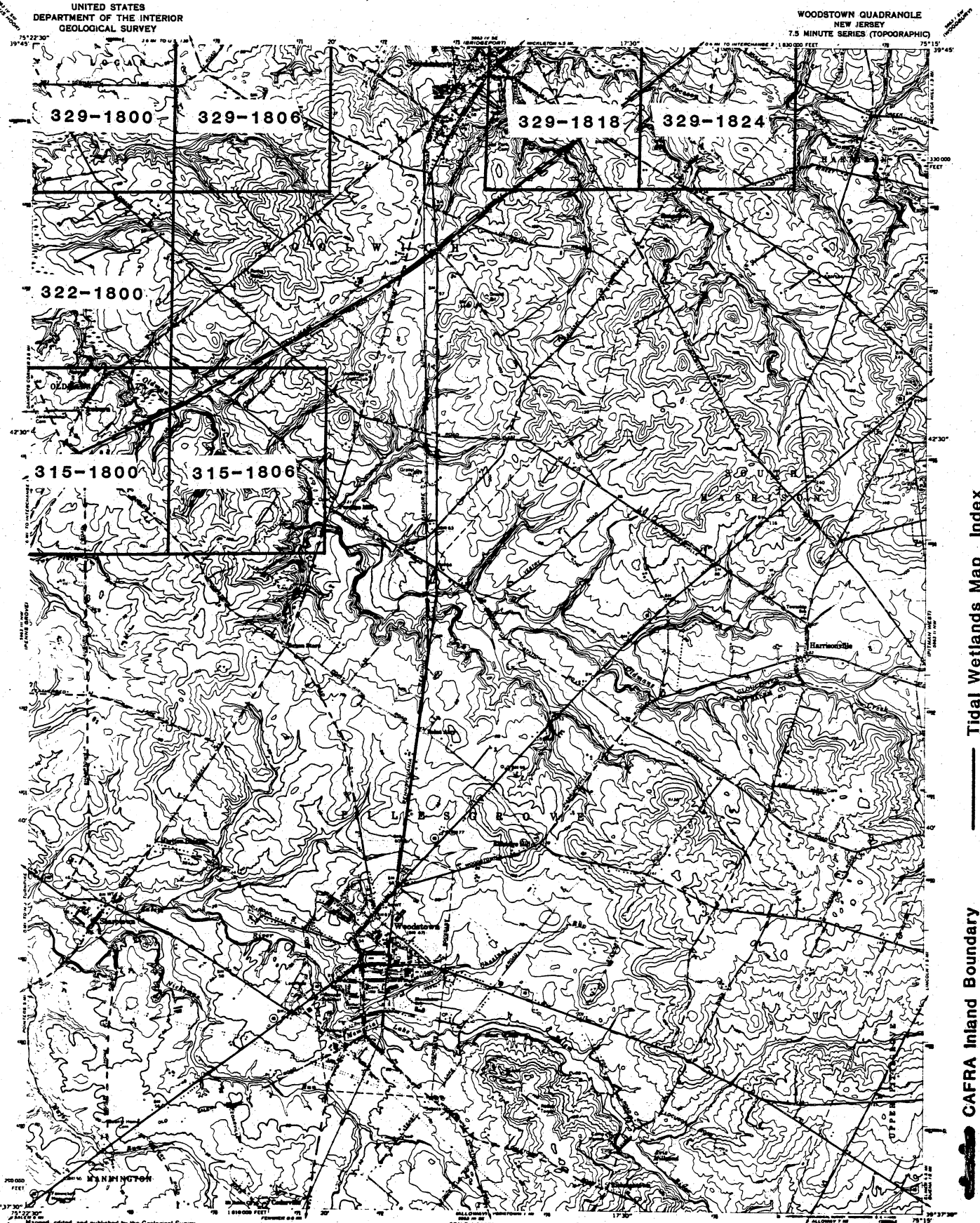

CAFRA Inland Boundary

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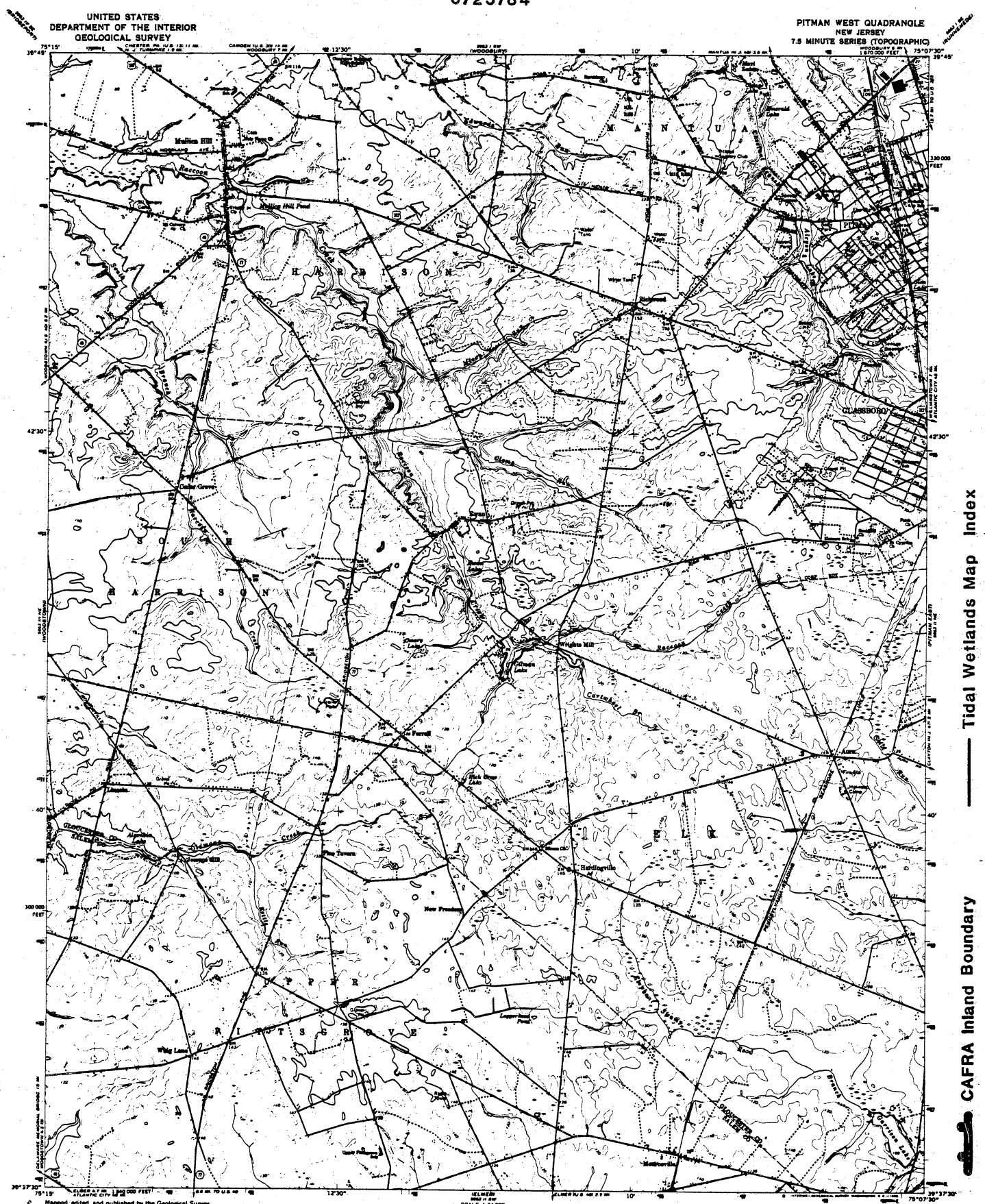

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Photomosaic by photogrammetric methods from aerial photographs taken 1961. Topography by planetable surveys 1953
Revised from aerial photographs taken 1965. Field checked 1967

Polyconic projection. 1927 North American datum
10,000 foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

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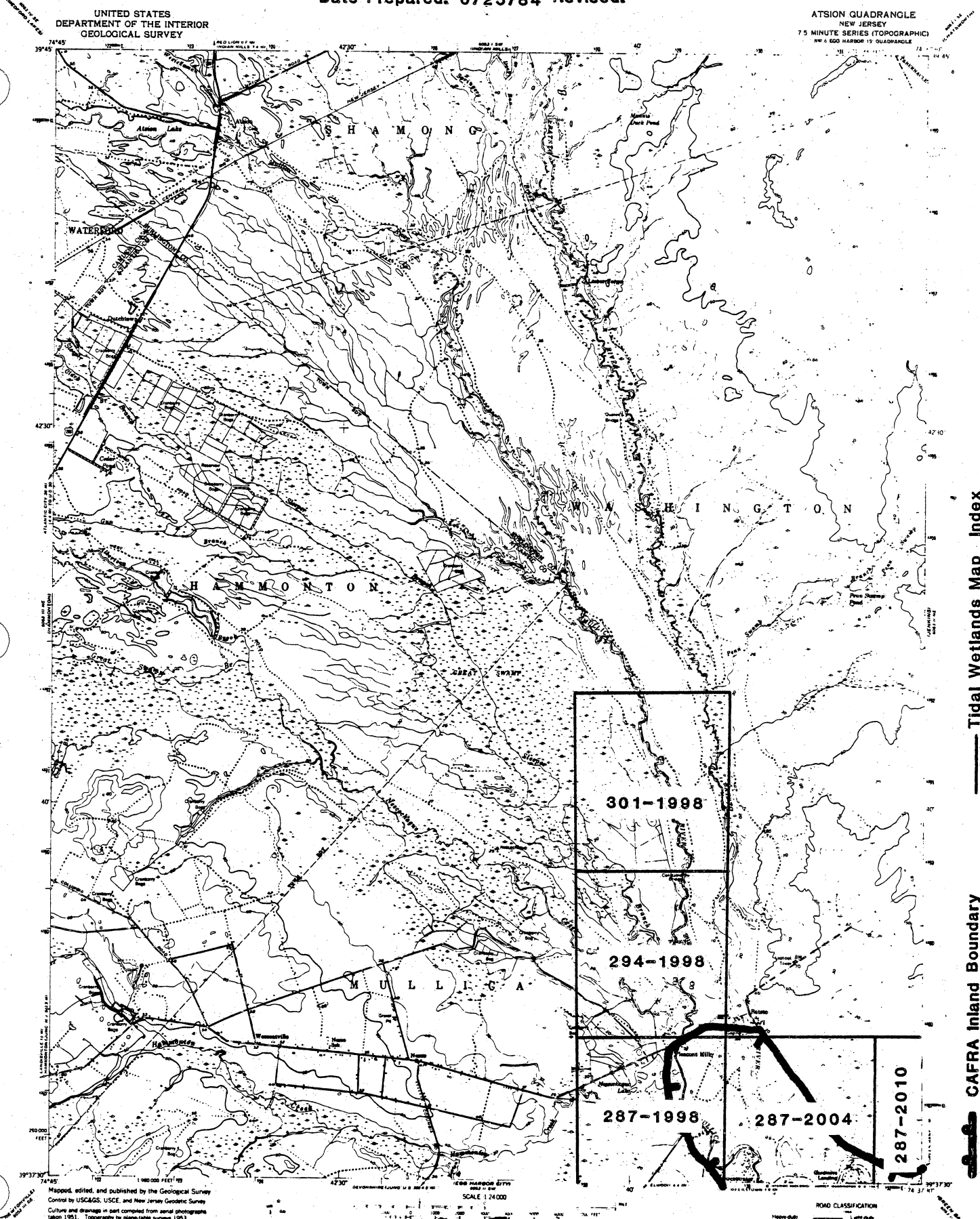

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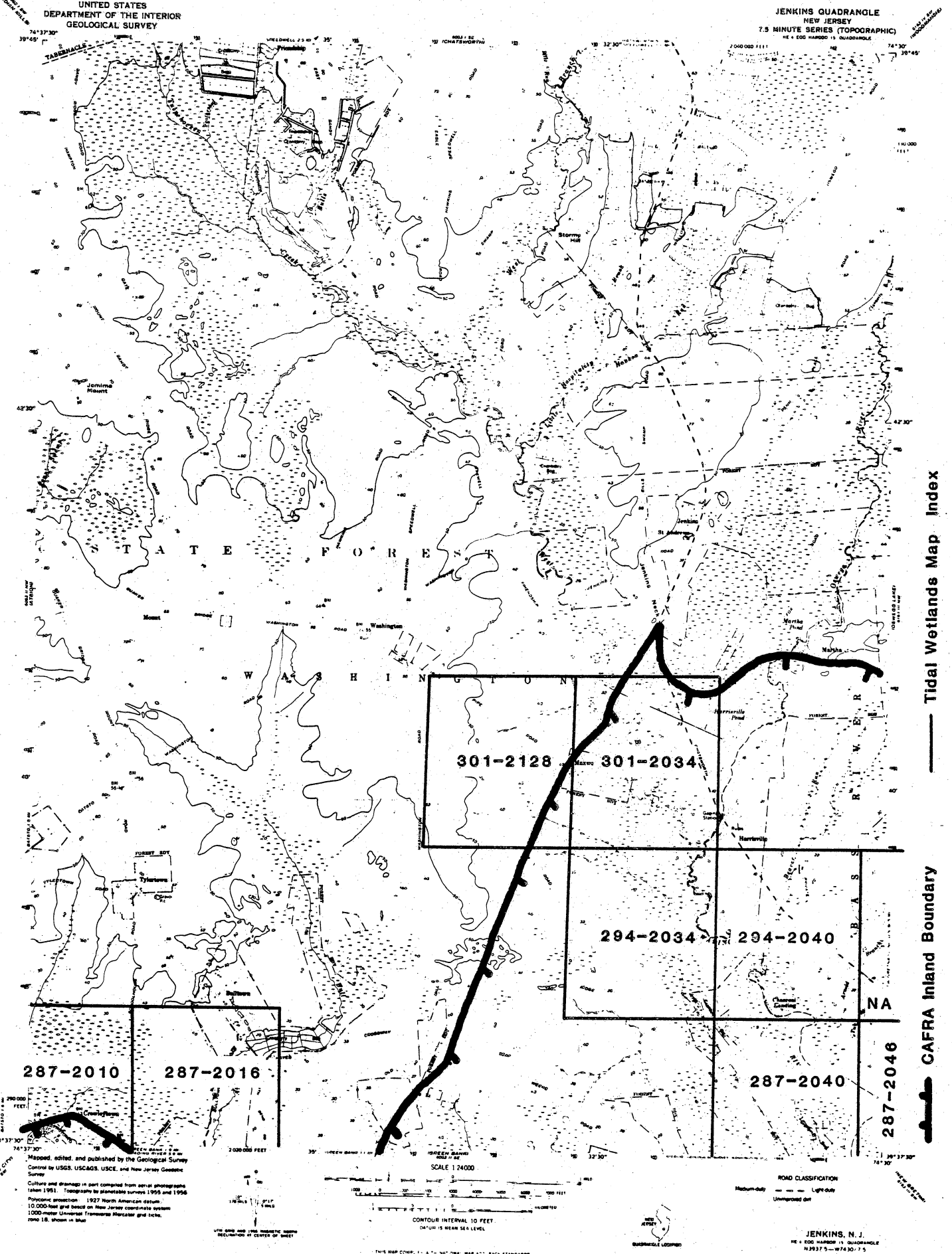

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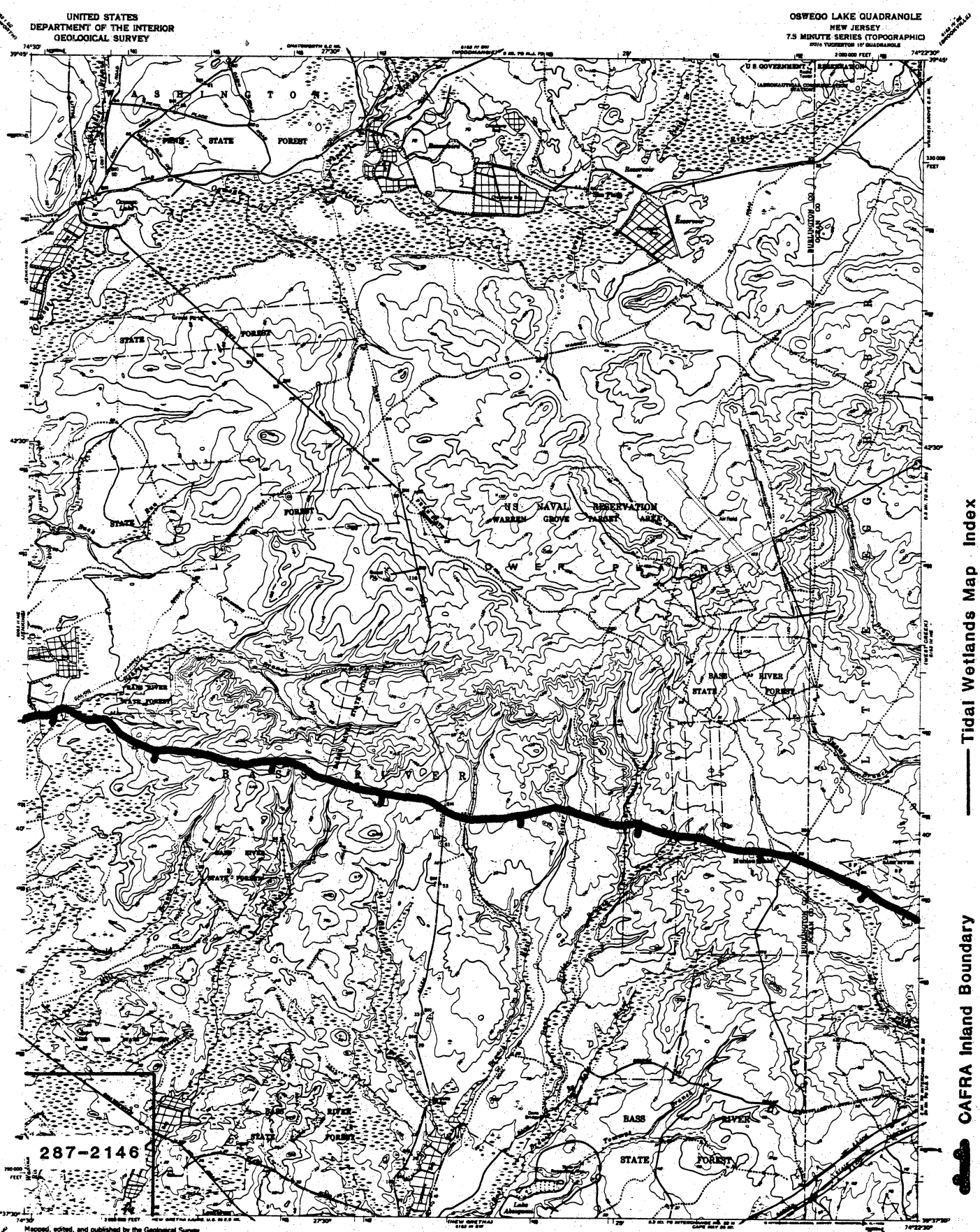

Tidal Wetlands Map Index

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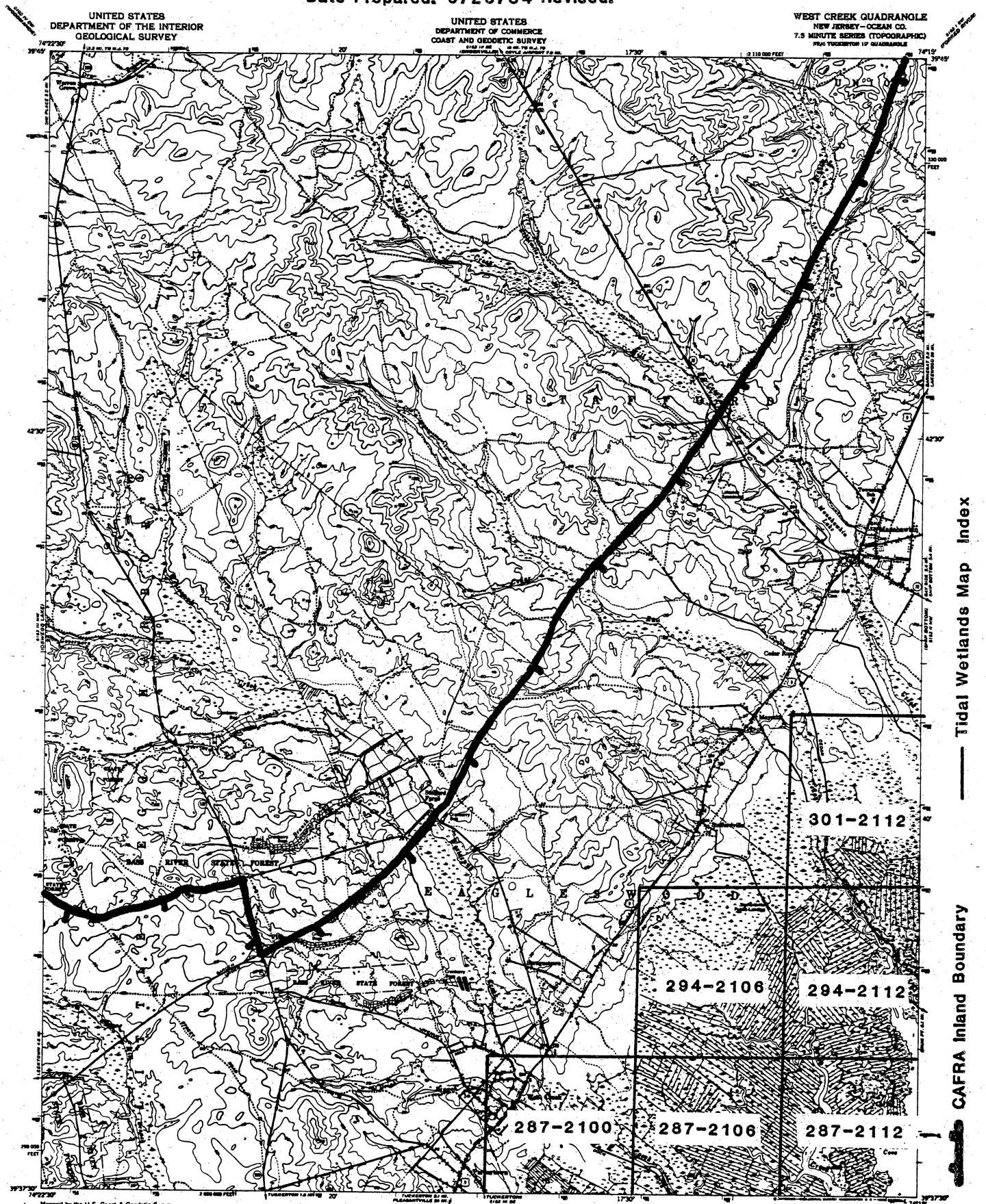

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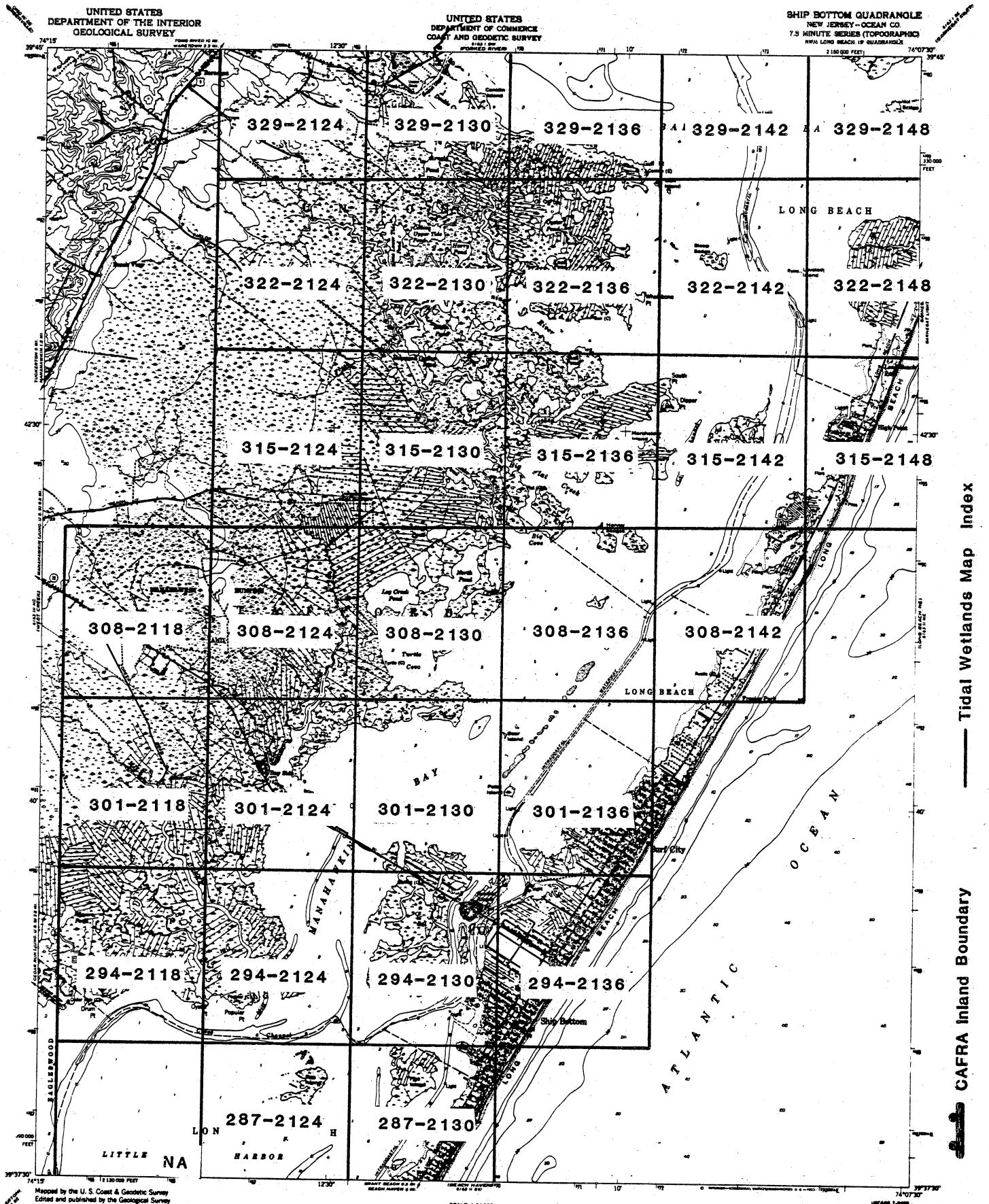
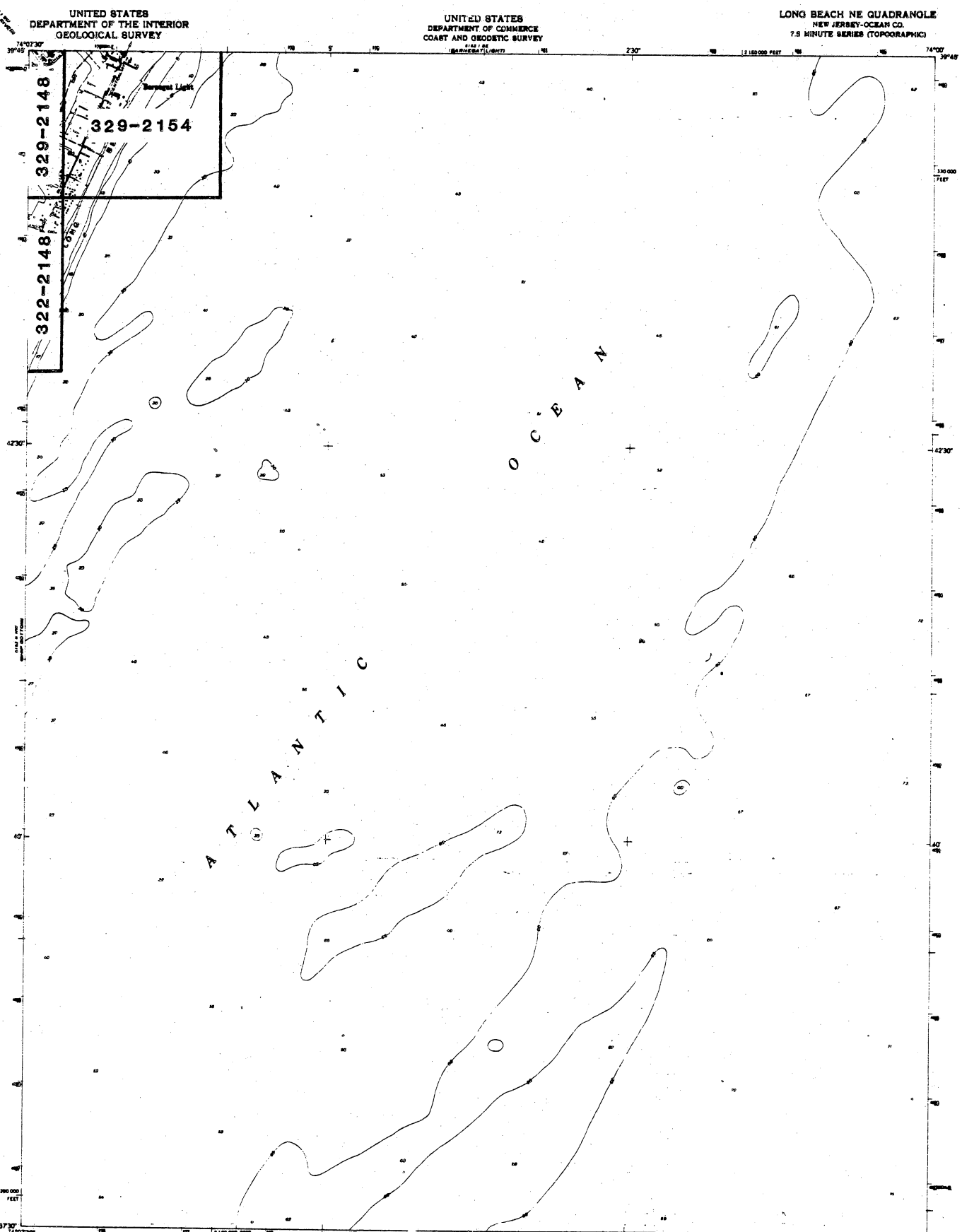
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

Tidal Wetlands Map Index

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1951
Hydrography from surveys dated 1936 and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1972. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

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 5.1 FEET IN INLAND WATERS AND 5 FEET ALONG THE OCEAN

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

QUADRANGLE LOCATION

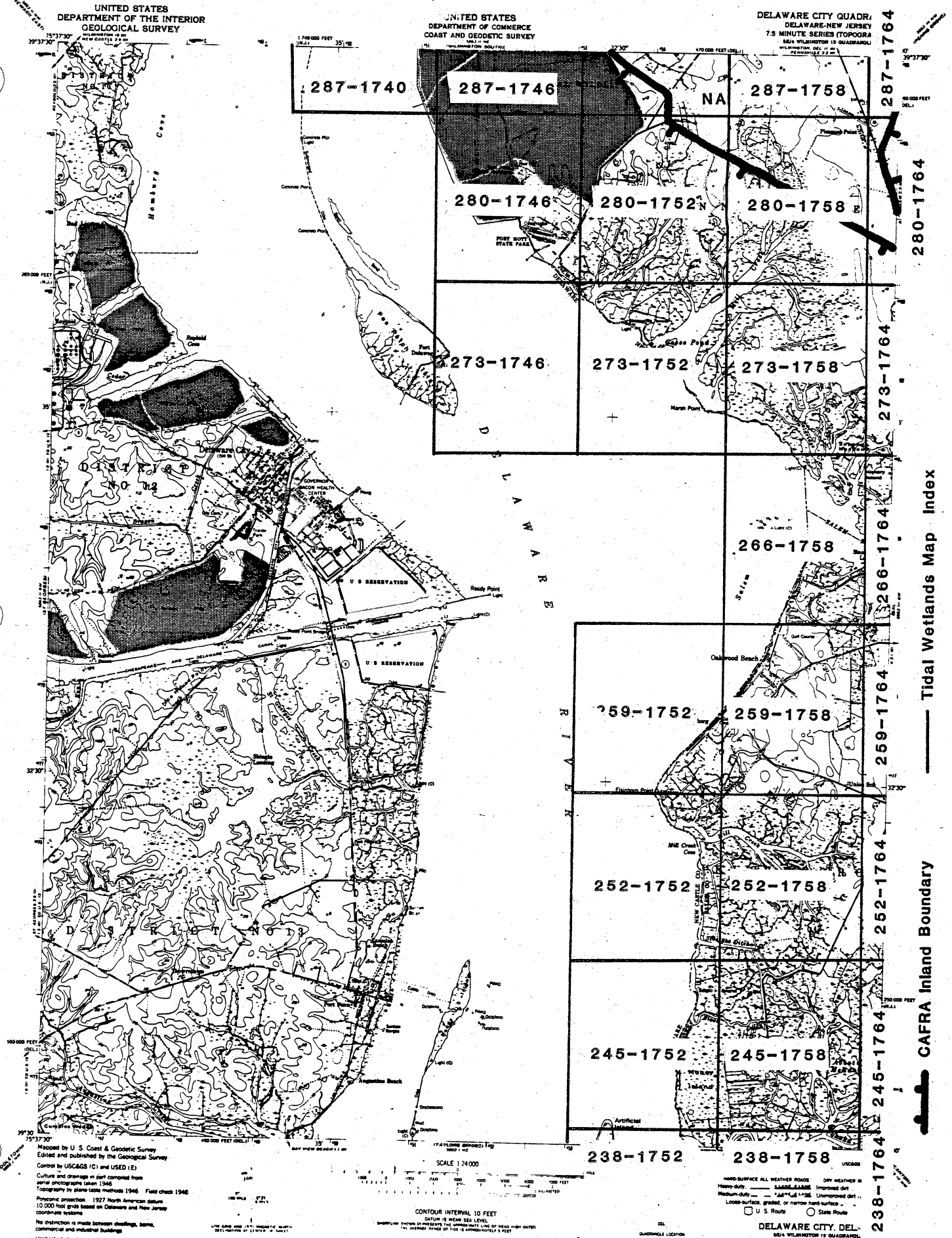
ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

LONG BEACH NE, N. J.
N3937.5—W7400/7.5
1951
PHOTOREVISED 1972

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



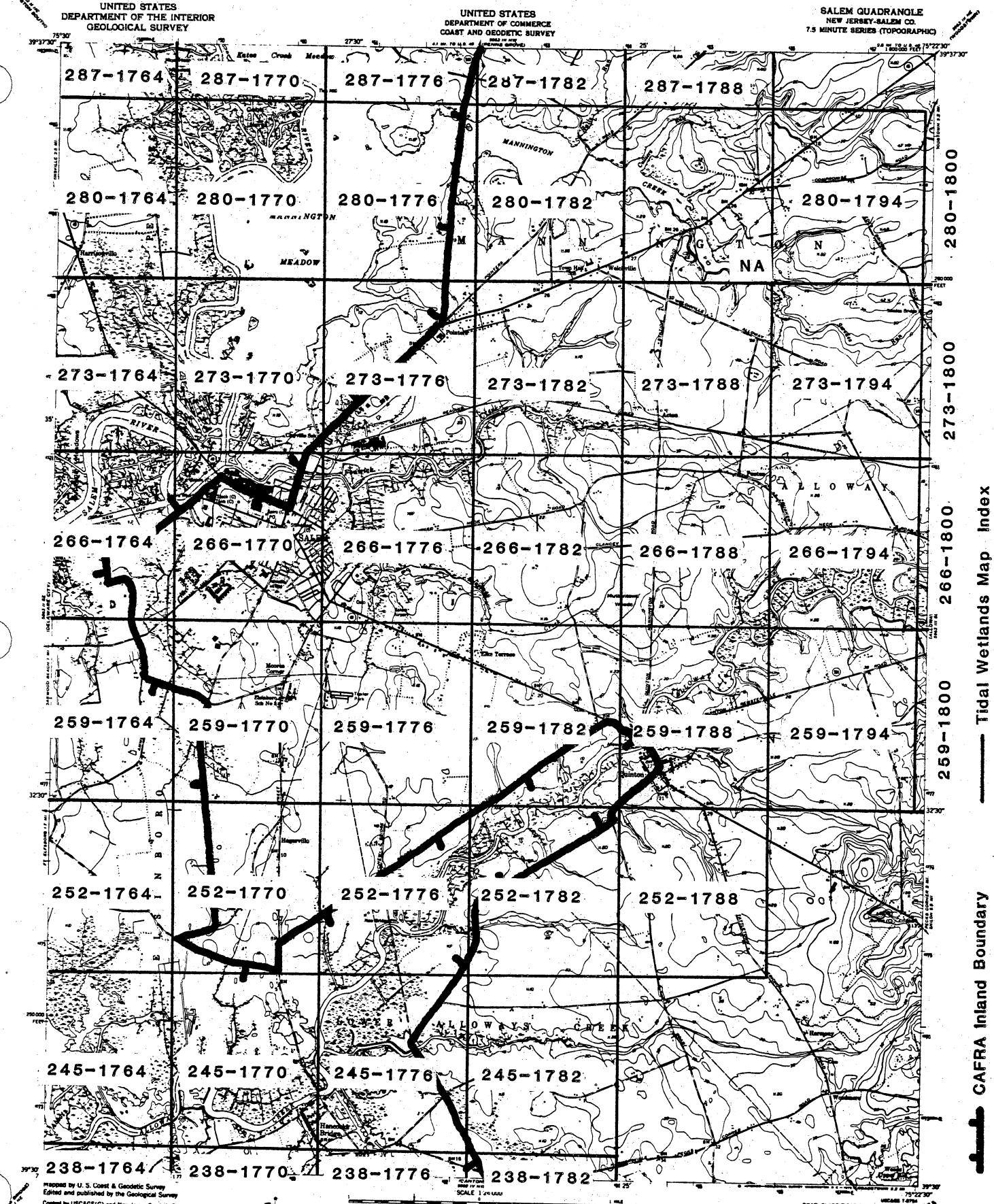
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: **Revised:**



Mapped by U.S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C) and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1946
Topography by plane-table methods 1947. Field check 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

No distinction is made between dwellings, barns, commercial and industrial buildings

Red tint indicates area in which only landmark buildings are shown

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

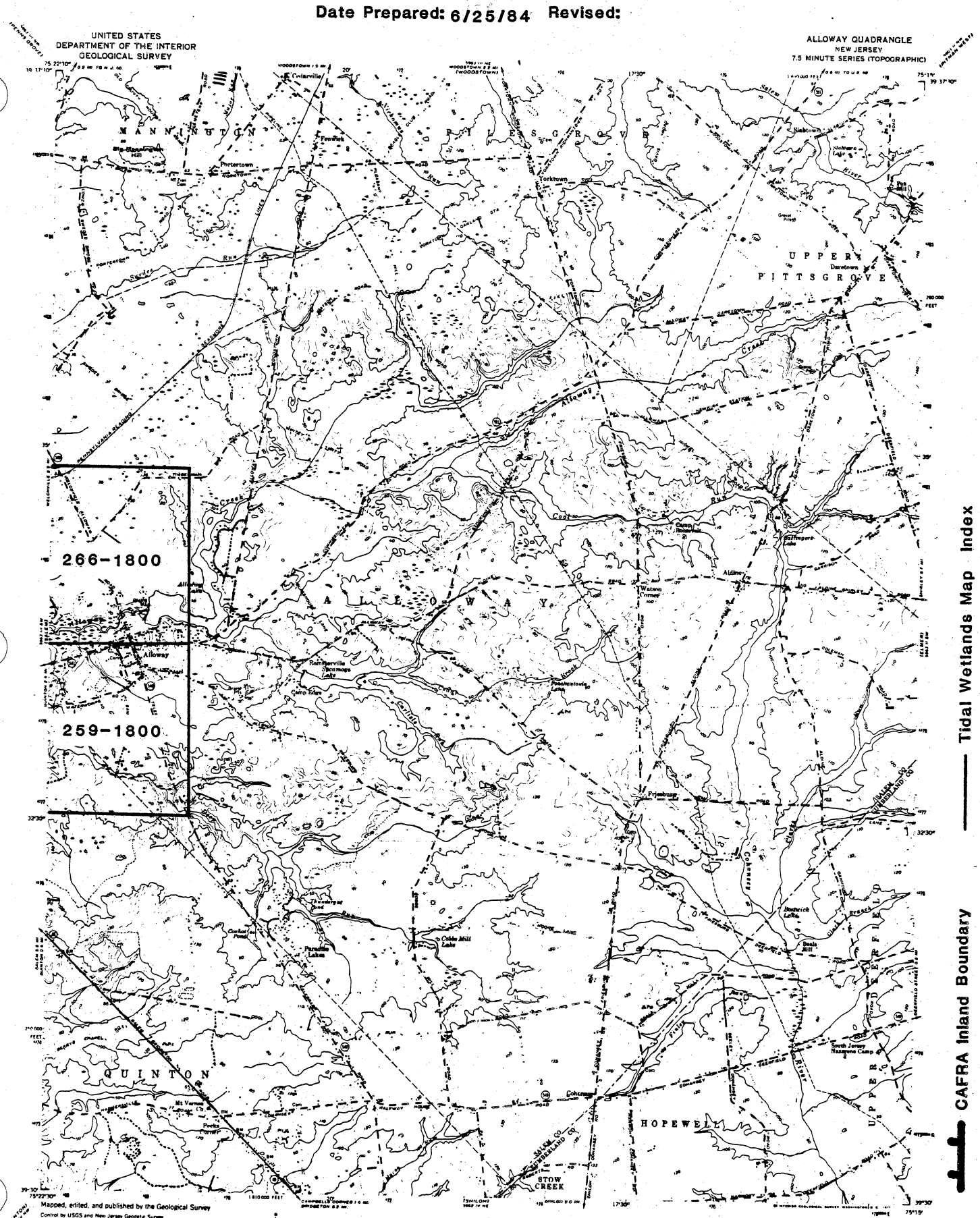
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



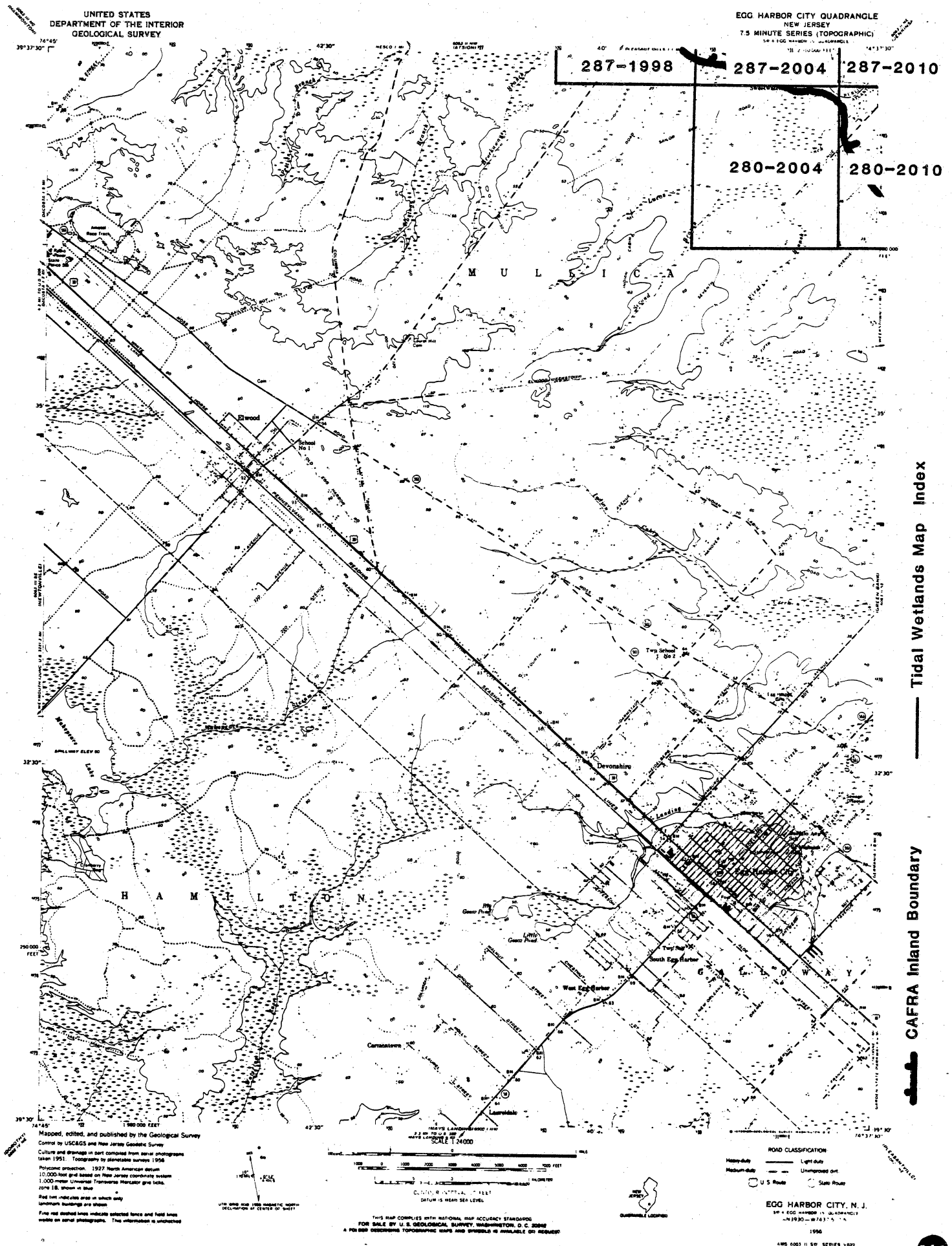
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

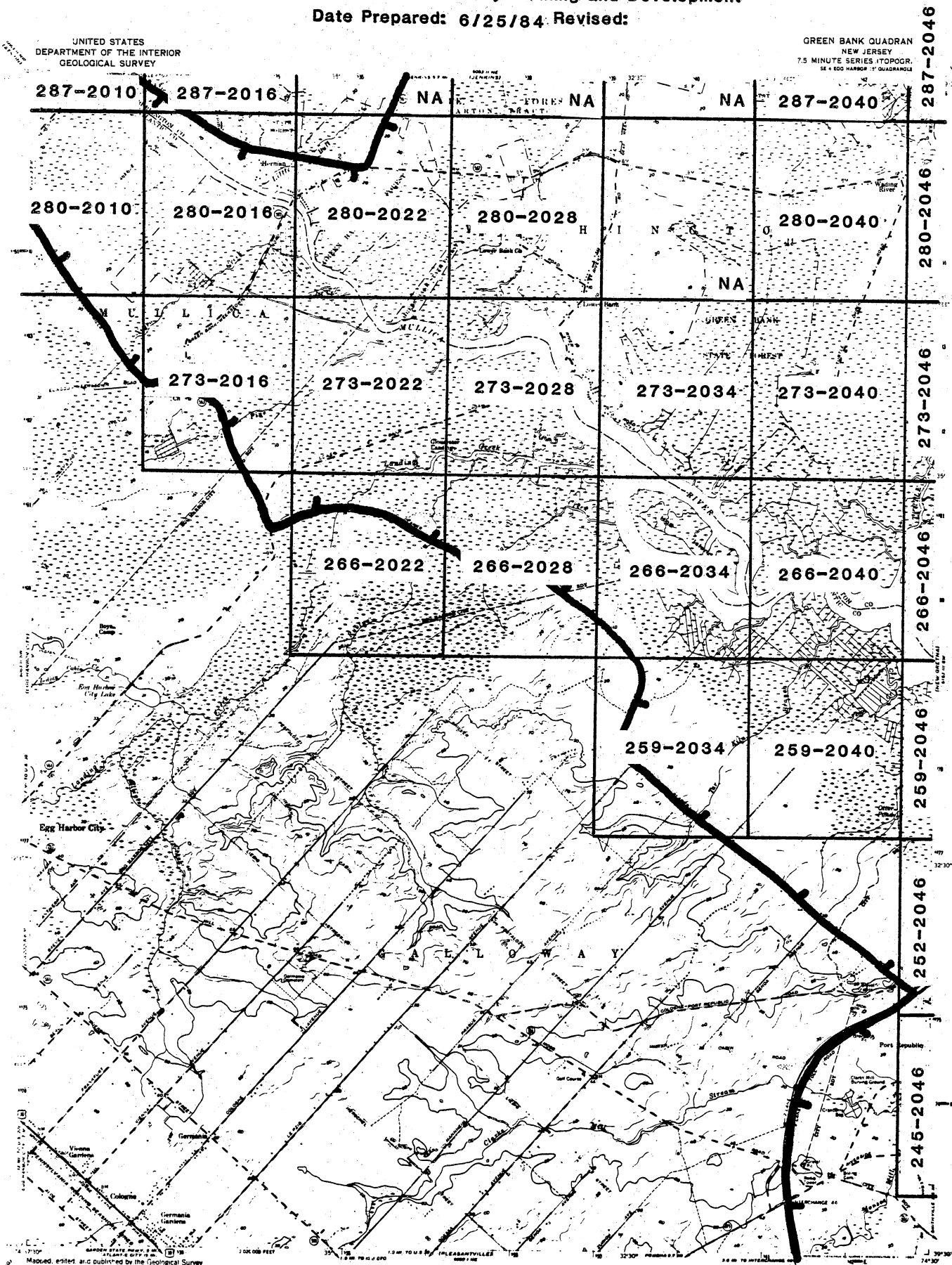
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



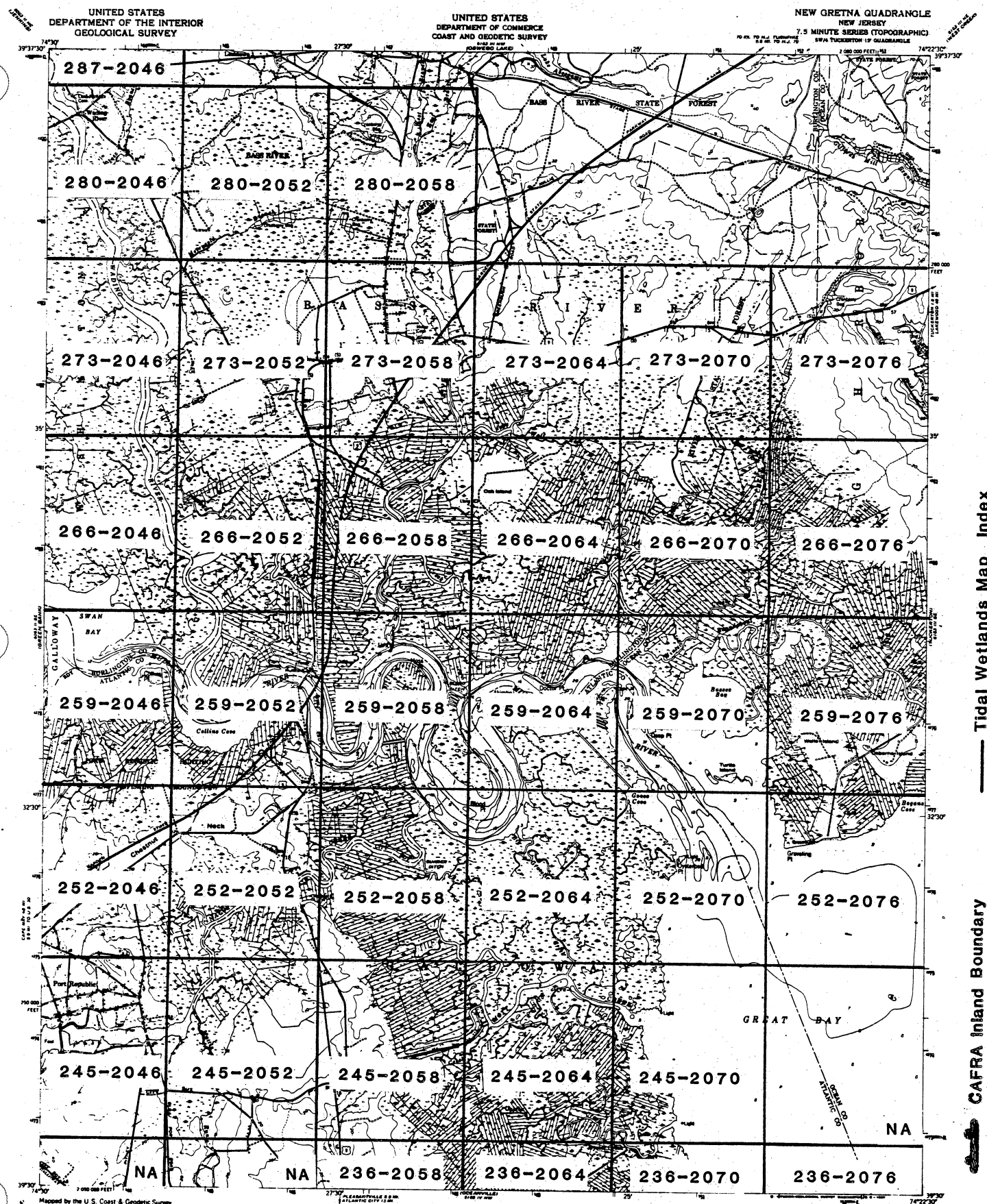
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
NEW GRETNA QUADRANGLE
NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)
287-2046
280-2046
280-2052
280-2058
273-2046
273-2052
273-2058
273-2064
273-2070
273-2076
266-2046
266-2052
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252-2052
252-2058
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252-2076
245-2046
245-2052
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245-2064
245-2070
NA
NA
NA
236-2058
236-2064
236-2070
236-2076
BASS RIVER STATE FOREST
BASS RIVER
GREAT BAY
SWAN BAY
GALLOWAY
Port Republic
Chestnut Neck
Collins Cove
Bogans Cove
Tuckerton
Green Cove
Oyster Creek
Mystic Island
Tuckerton Creek
Great Bay Blvd
Parkway
Garden State
Light
Wreck
Grounding
Submerged Jetty
Submerged Breakwater
Submerged Groin
Submerged Pier
Submerged Bulkhead
Submerged Pile Dike
Submerged Rock Jetty
Submerged Rock Groin
Submerged Rock Breakwater
Submerged Rock Pier
Submerged Rock Bulkhead
Submerged Rock

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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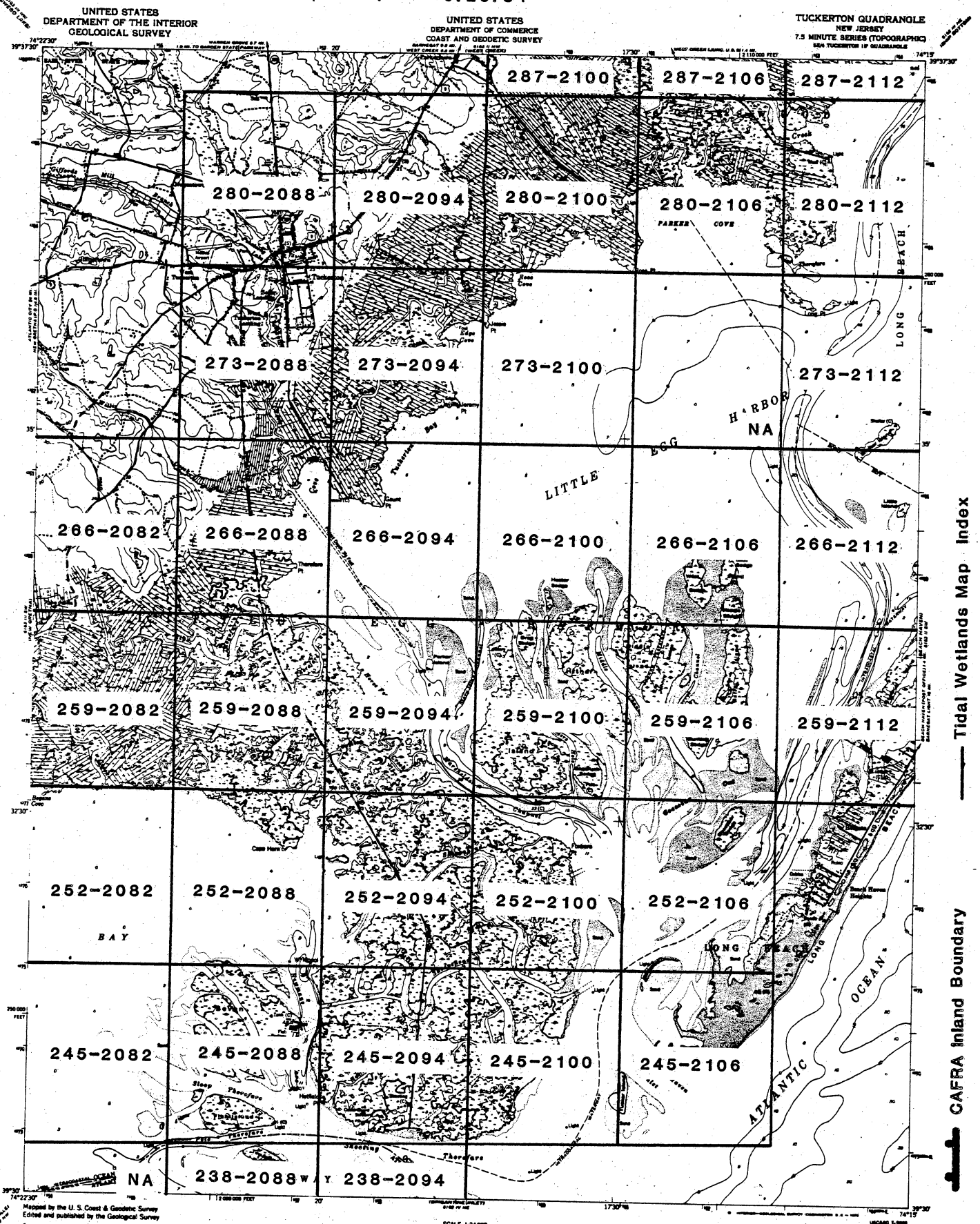


Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952

Hydrography from surveys dated 1935 and 1938

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

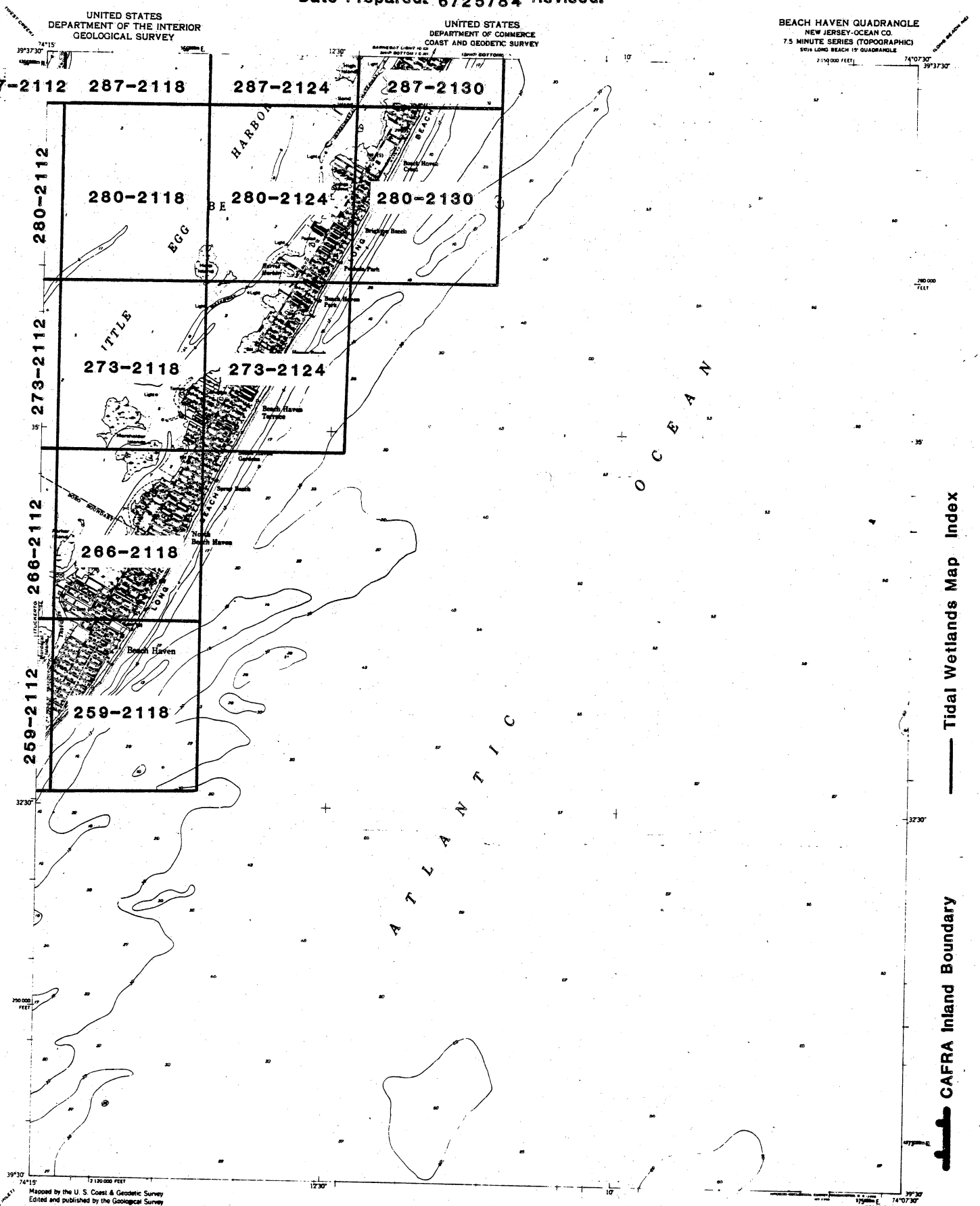
ROAD CLASSIFICATION
Heavy-duty — 4 LANES OR MORE — Light-duty
Medium-duty — 2 LANES OR LESS — Unimproved dirt
U.S. Route
State Route

TUCKERTON, N. J.
SEA TUCKERTON 1P QUADRANGLE
N.3930—W.7415/7.5
1952

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

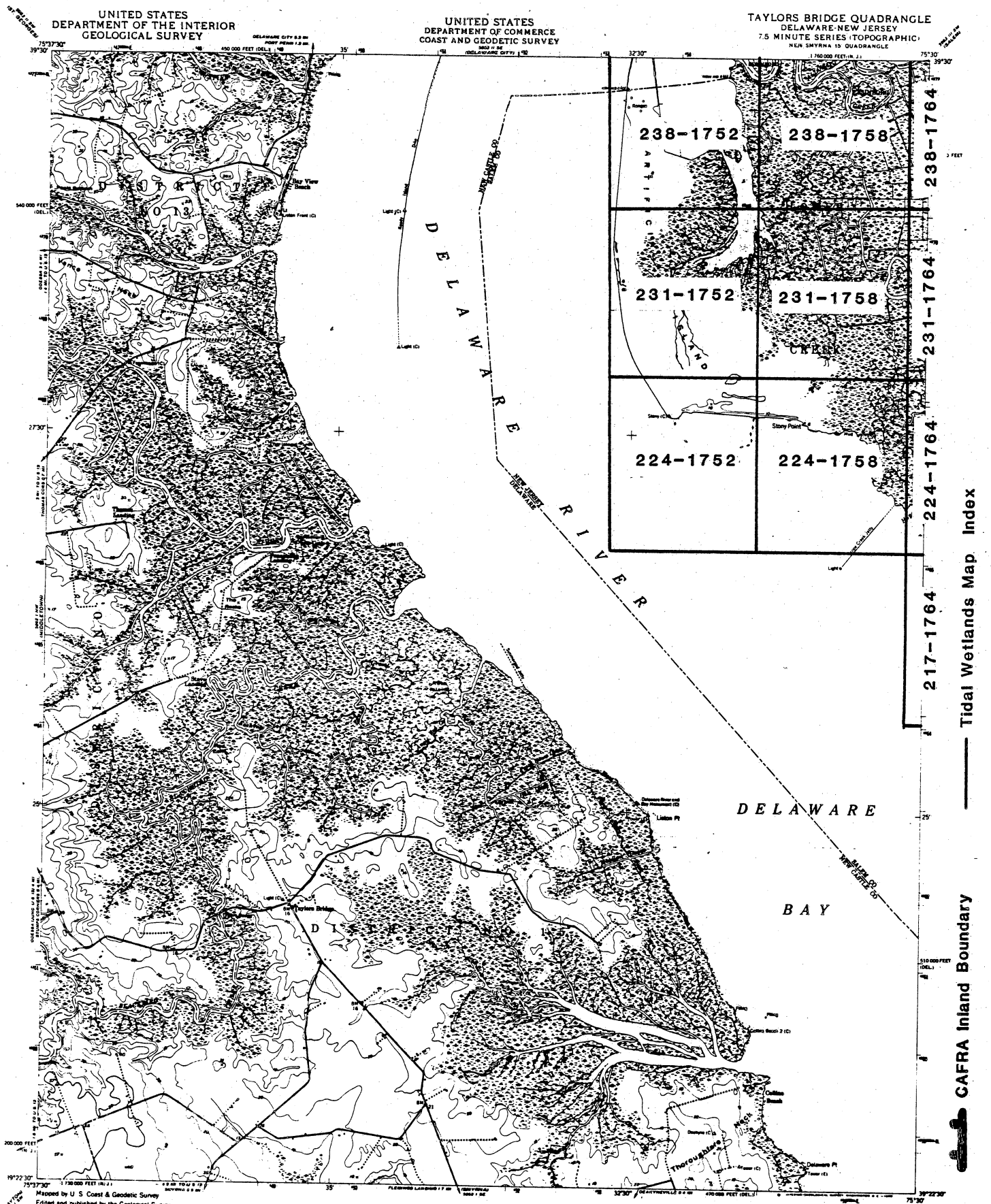
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by U S Coast & Geodetic Survey
Edited and published by the Geological Survey
Control by USC&GS (C), USGS, and USED (E)
Culture and drainage in part compiled from aerial photographs taken 1946. Field check 1946
Topography by plane table methods 1946
Polyconic projection. 1927 North American datum
10,000-foot grids based on Delaware and New Jersey coordinate systems
No distinction is made between dwellings, barns, commercial, and industrial buildings
1000 meter Universal Transverse Mercator grid ticks, zone 18 shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

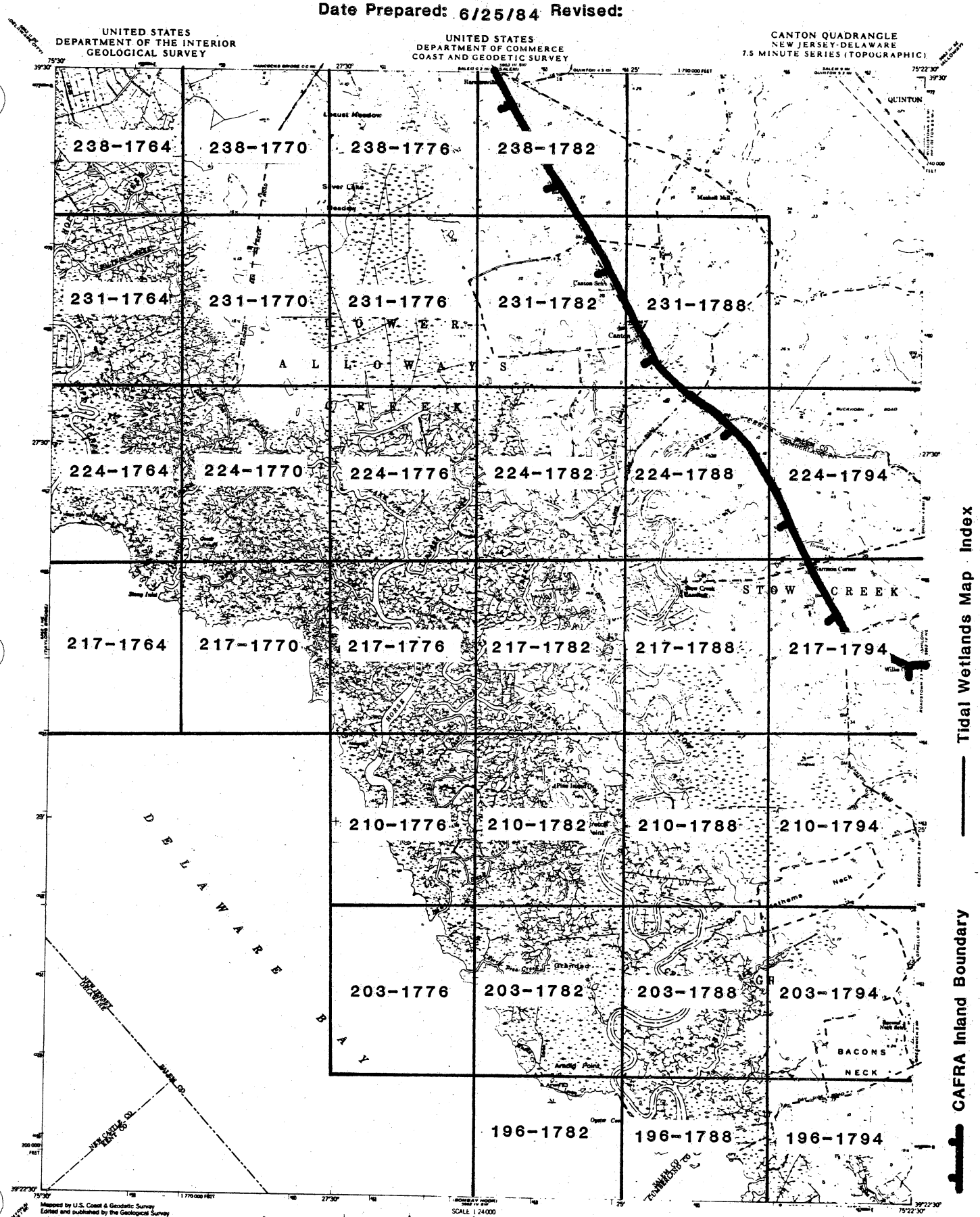
ROAD CLASSIFICATION

TAYLORS BRIDGE, DEL.-N. J.
NEW SMYRNA 1S QUADRANGLE
N3922.5—W7530/7.5
1946

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

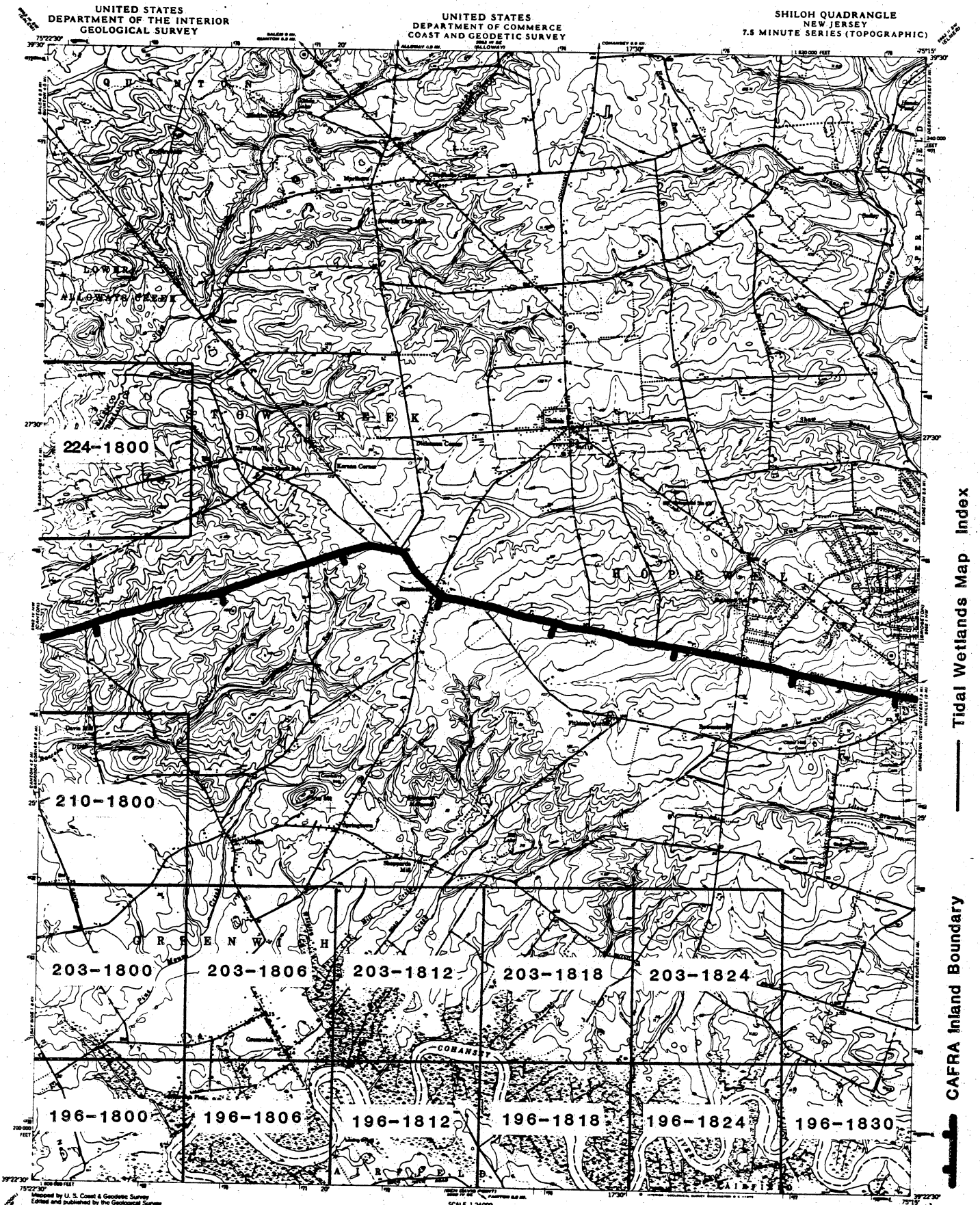
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

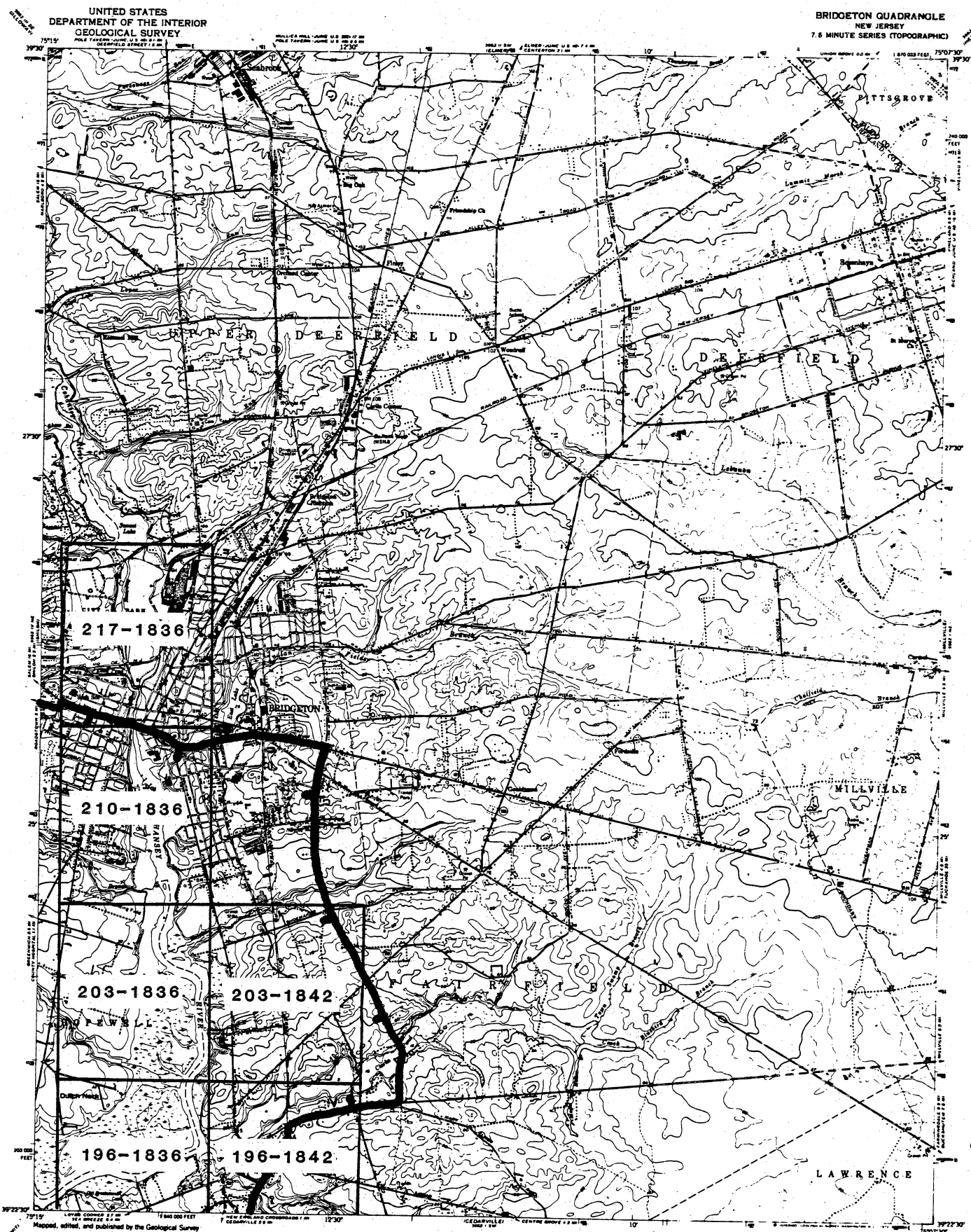
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

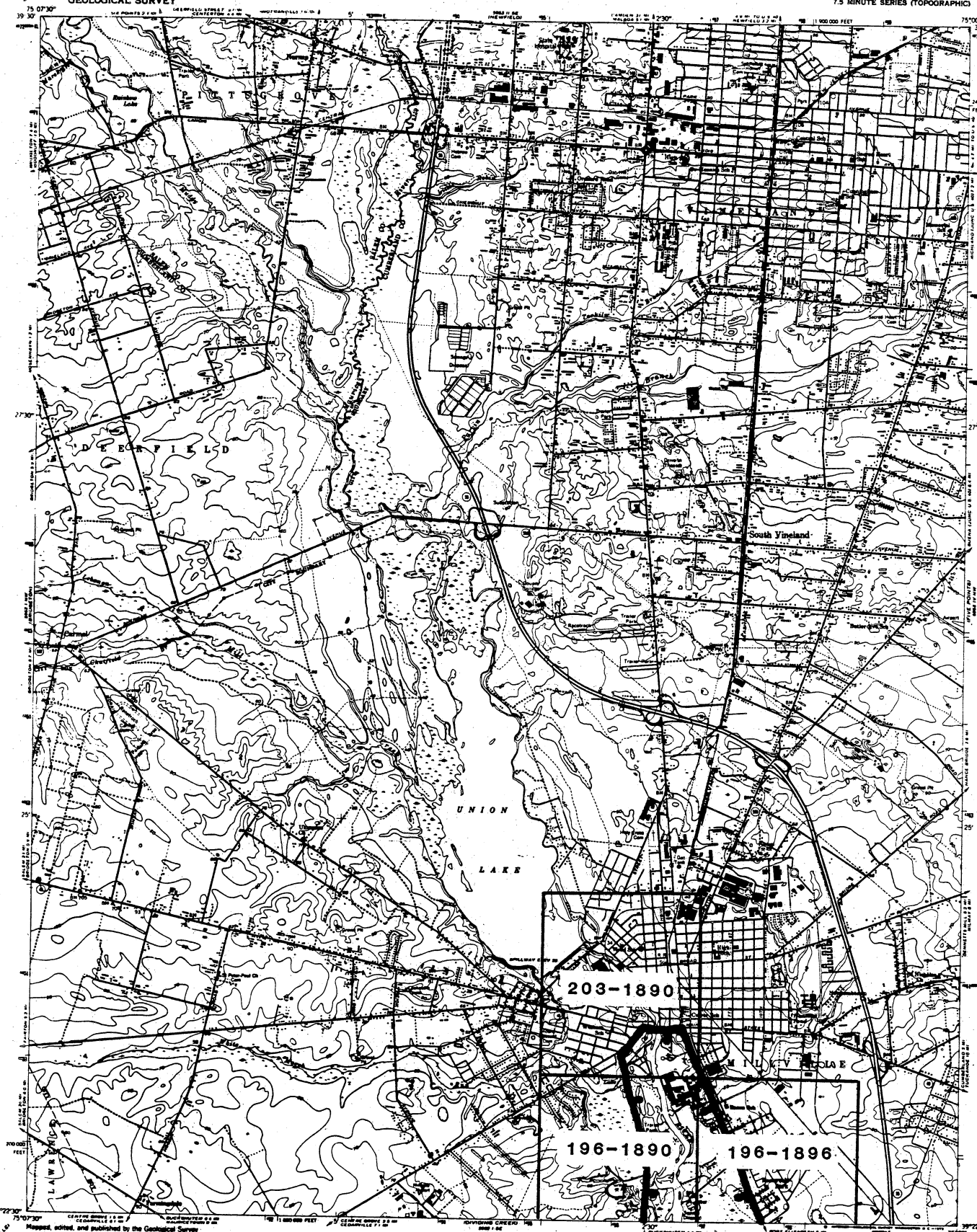
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA Inland Boundary

Tidal Wetlands Map Index

Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by plane-table surveys 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

U.S. Route — State Route

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

MILLVILLE, N. J.

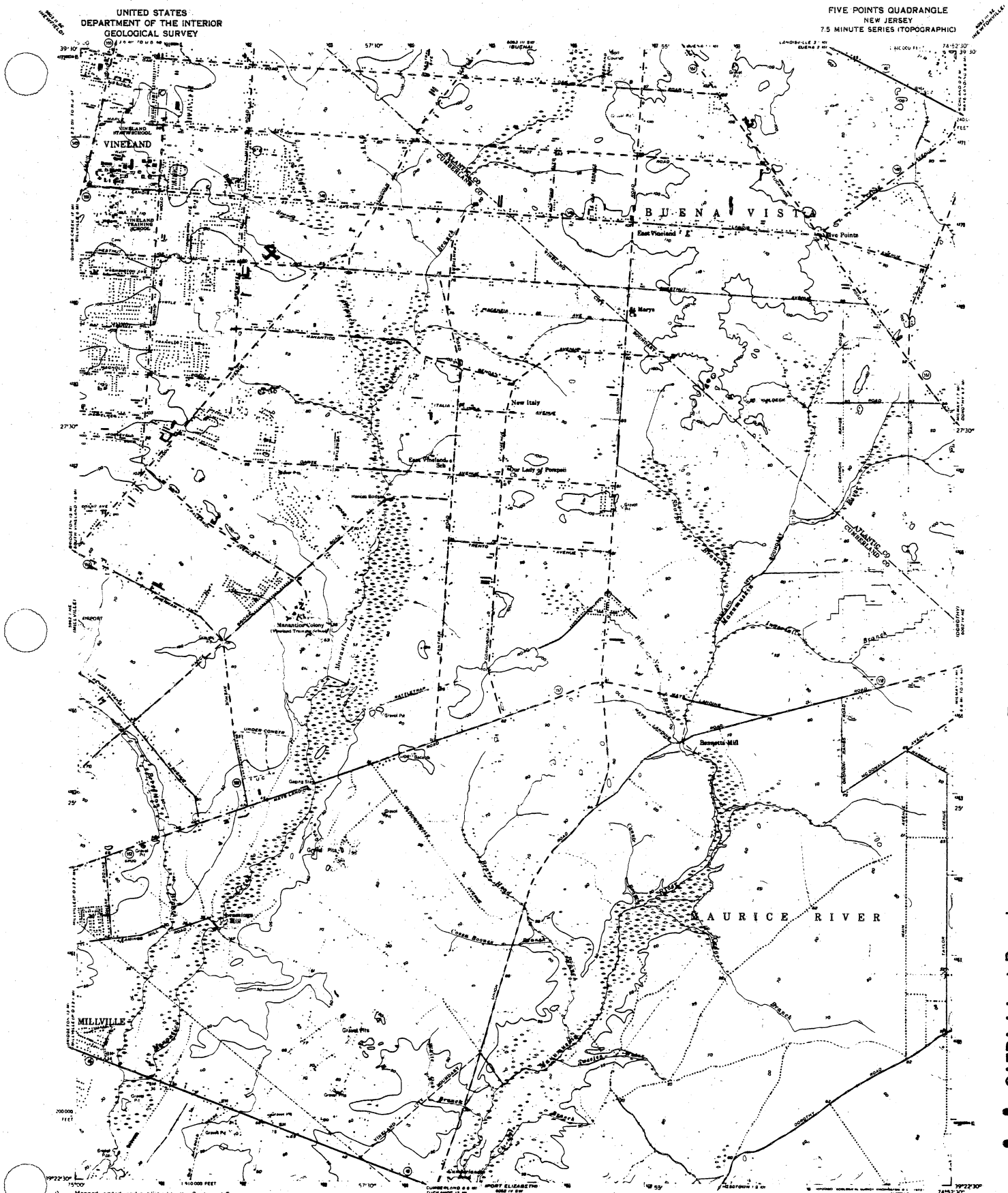
N3922.5—W7500/7.5

1953
PHOTOREVISED 1972

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planetable surveys 1956

Projection: 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

Red tint indicates area in which only landmark buildings are shown

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

Purple tint indicates extension of urban areas

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

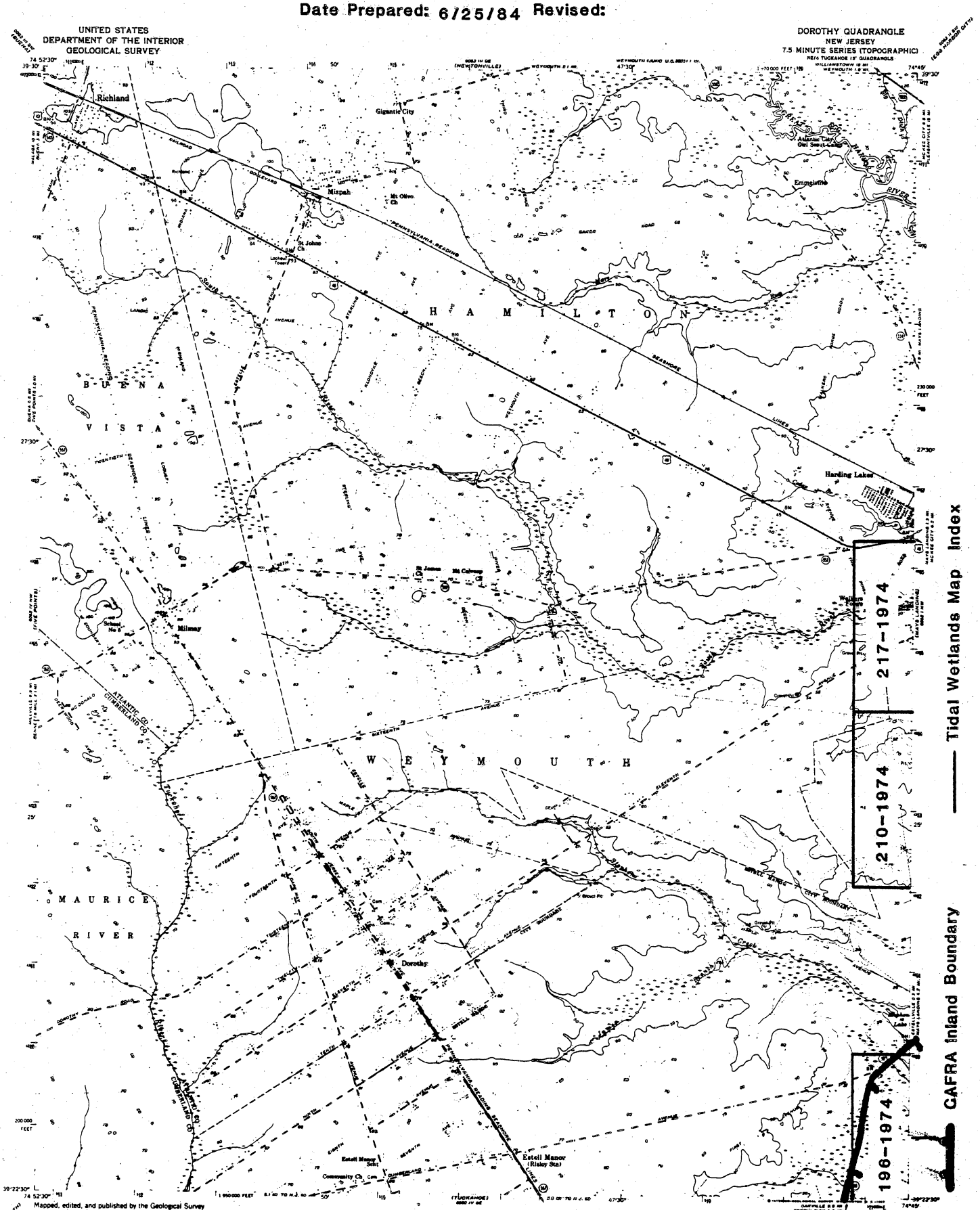
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planetable surveys 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks
zone 18, shown in blue

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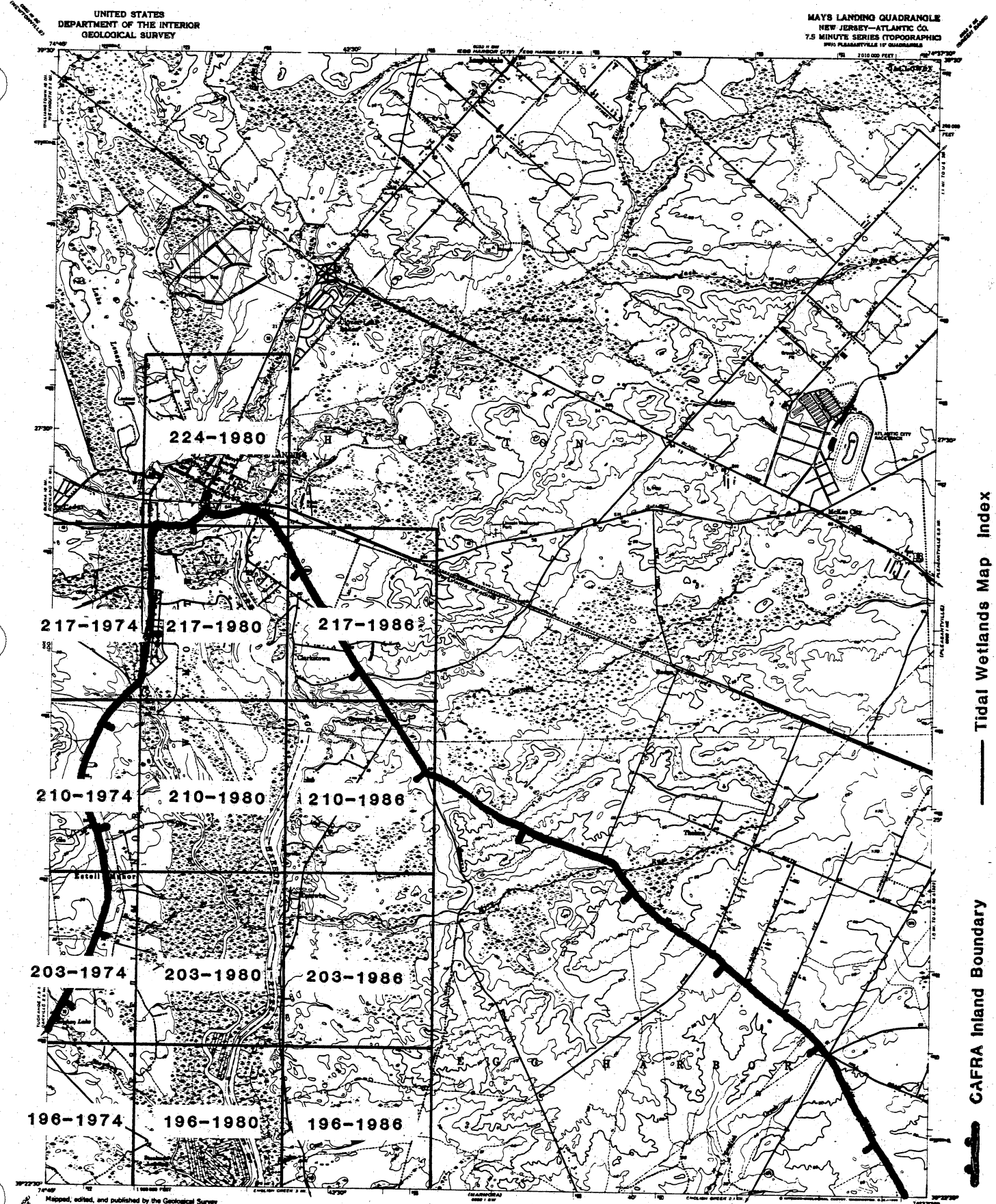
CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by photogrammetric surveys 1956

Hydrography compiled from USC&GS chart 827 (1956)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

ROAD CLASSIFICATION

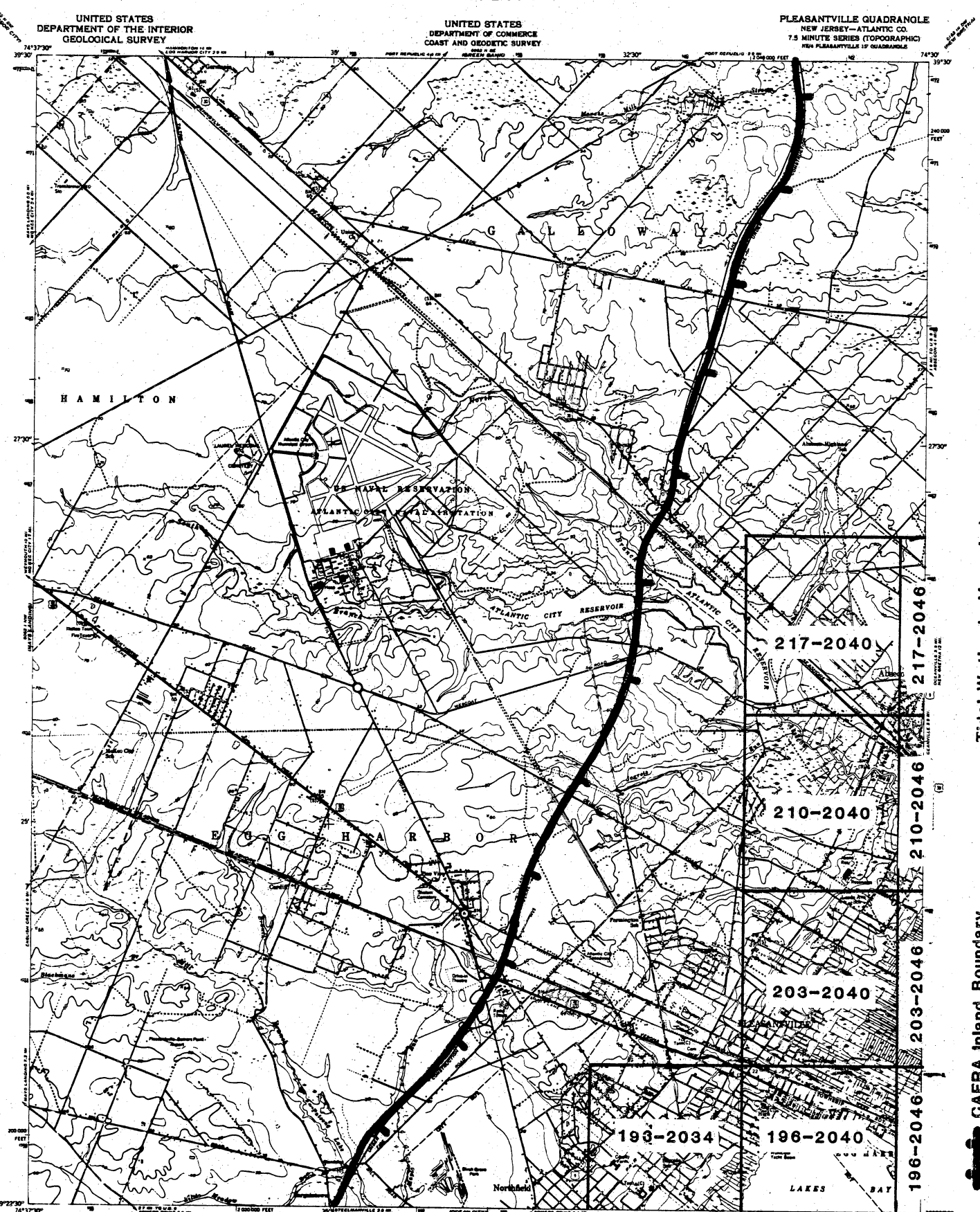
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAYS LANDING, N. J.
1956
AMS 6868 I NW—SERIES V868

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952

Hydrography from surveys dated 1936 and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 18 shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

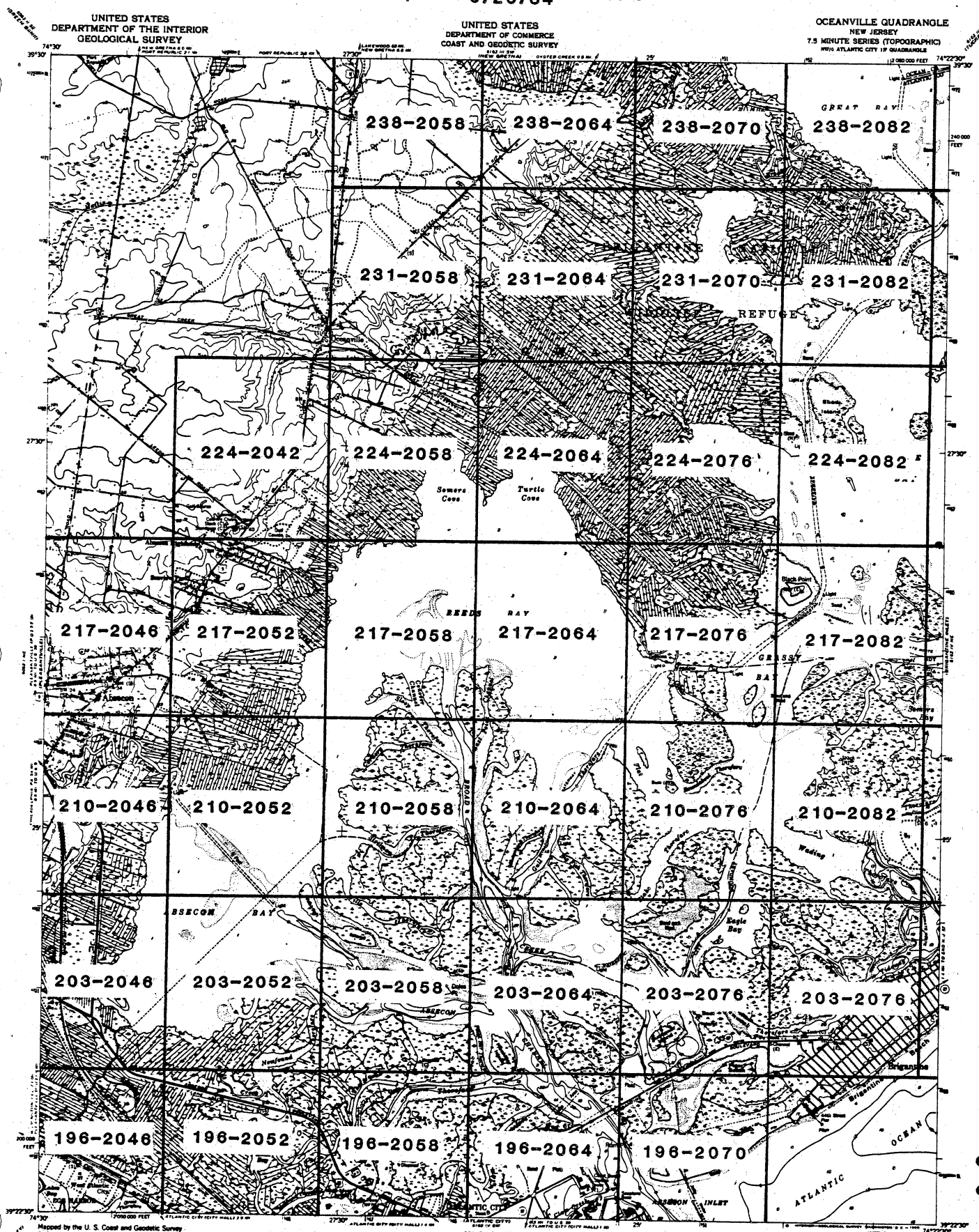
Heavy duty — Light duty
Medium duty — Unimproved dirt
U.S. Route — State Route

PLEASANTVILLE, N. J.
N3922.5—W7430/7.5
1952

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Tidal Wetlands Map Index

CAFRA Inland Boundary

Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), New Jersey Geodetic Control Survey (S), and New Jersey Board of Commerce and Navigation (N)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952. Hydrography from surveys dated 1935, 1936, 1937, and supplementary information

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

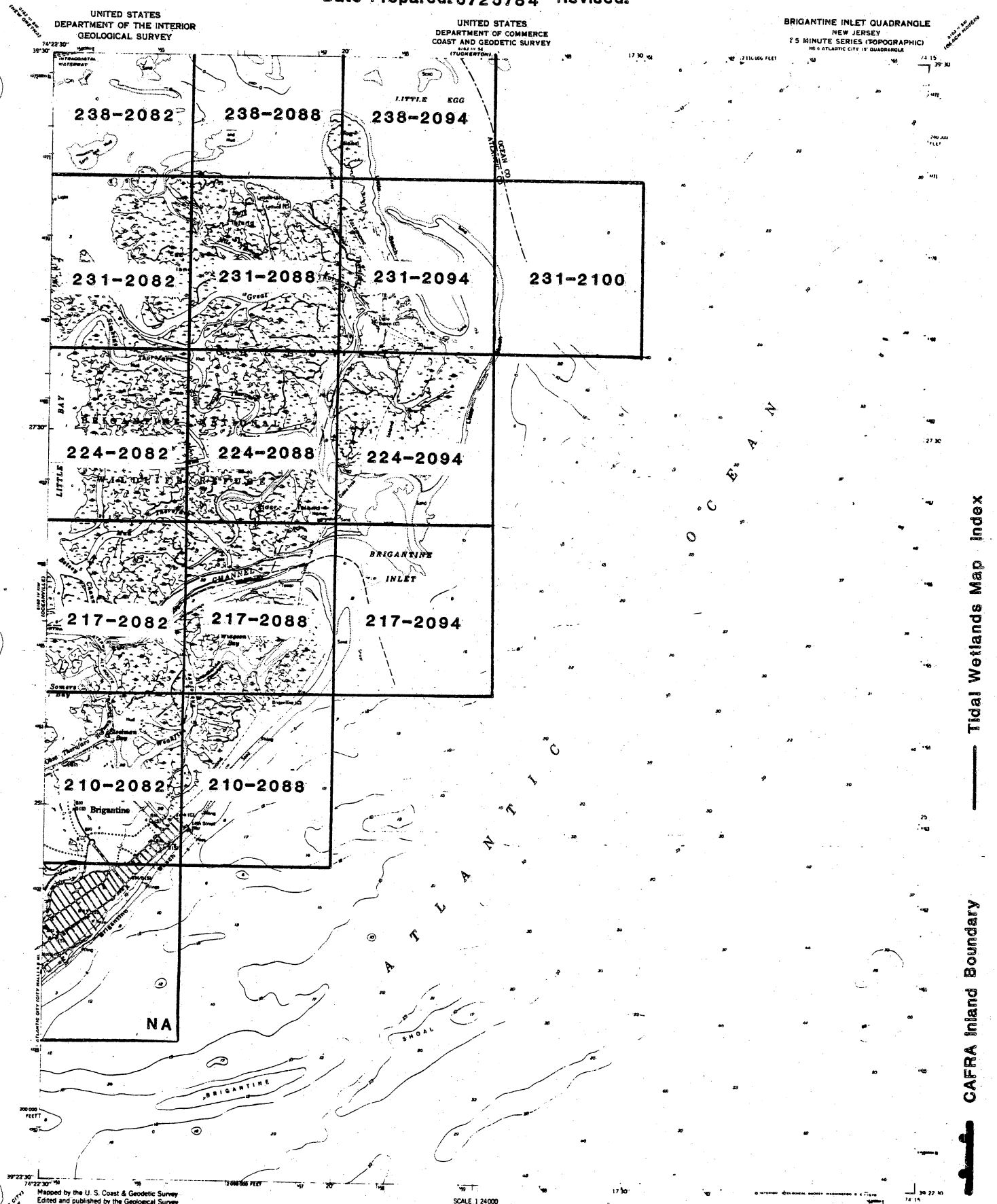
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

N3922.5—W7422.5/7.5

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

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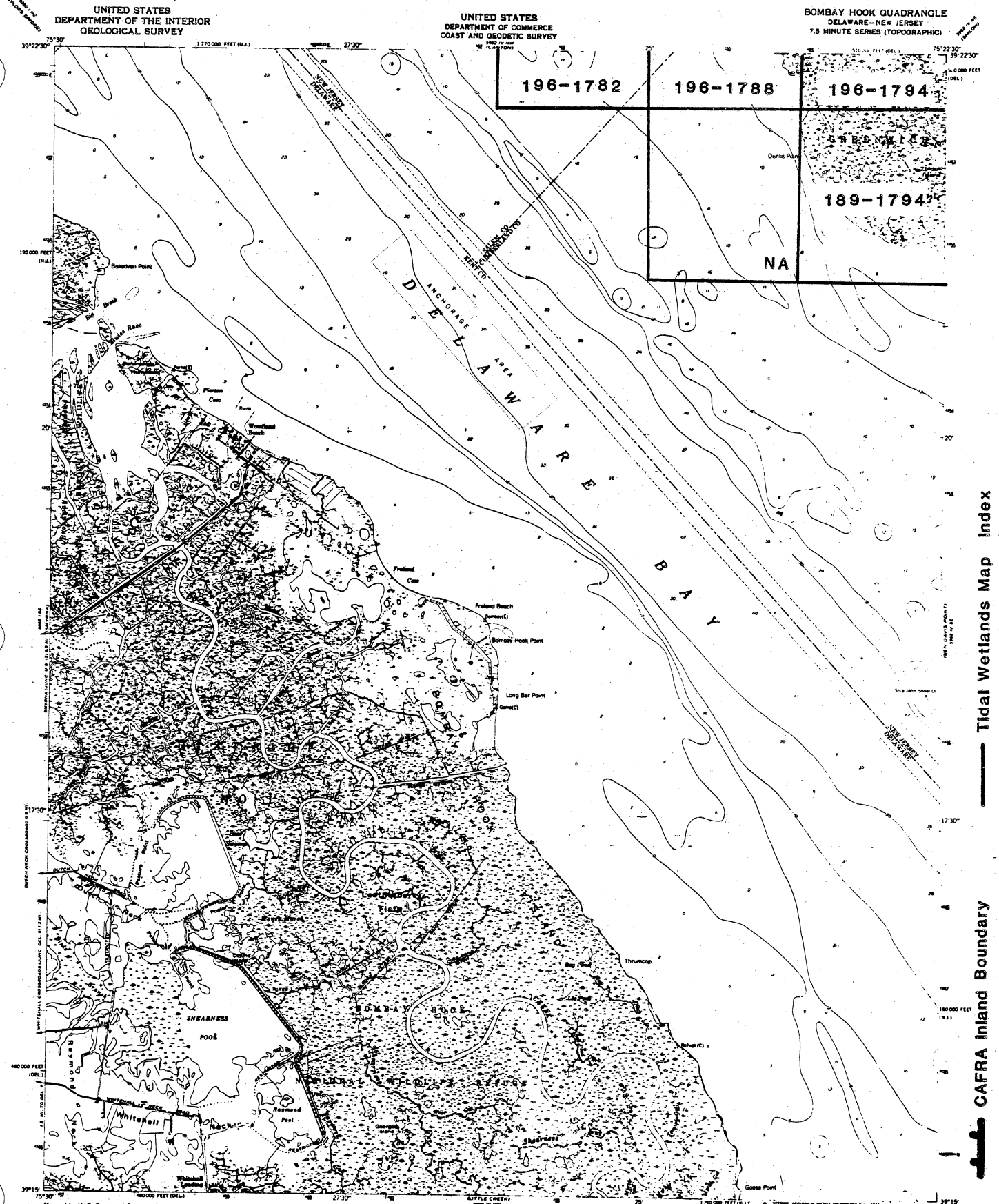


Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USGS, USC&GS(C) and USCE(E)

Culture and drainage in part compiled from aerial photographs taken 1946. Topography by planetable surveys 1946
Field check 1947. Revised by USGS 1956

Hydrography compiled from USC&GS chart 1218 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Delaware coordinate system, and New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1972. This information not field checked

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET. DATUM IS MEAN LOW WATER

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

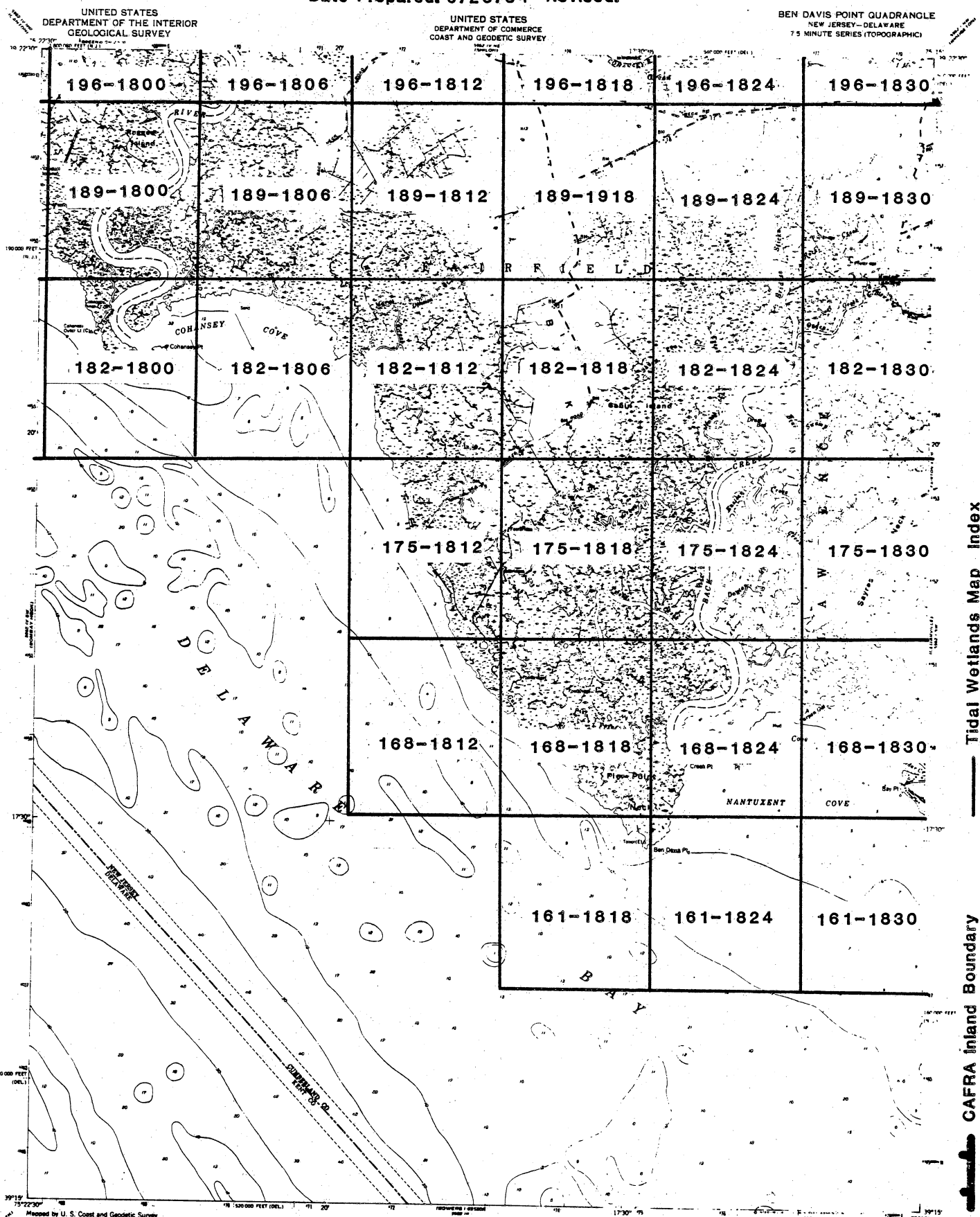
ROAD CLASSIFICATION
Medium duty — Light duty
Unimproved dirt
State Route

BOMBAY HOOK, DEL.—N. J.
N3915—W7522.5/7.5
1956
PHOTOREVISED 1972

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Tidal Wetlands Map Index

CAFRA Inland Boundary

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Edited and published by the Geological Survey

Control by USC&GS(C), USCE(E), and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1946. Topography by planetable surveys 1948
Revised by the Geological Survey 1956

Hydrography compiled from USC&GS chart 1218 (1959)

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey and Delaware coordinate systems
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue.

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1972. This information not field checked

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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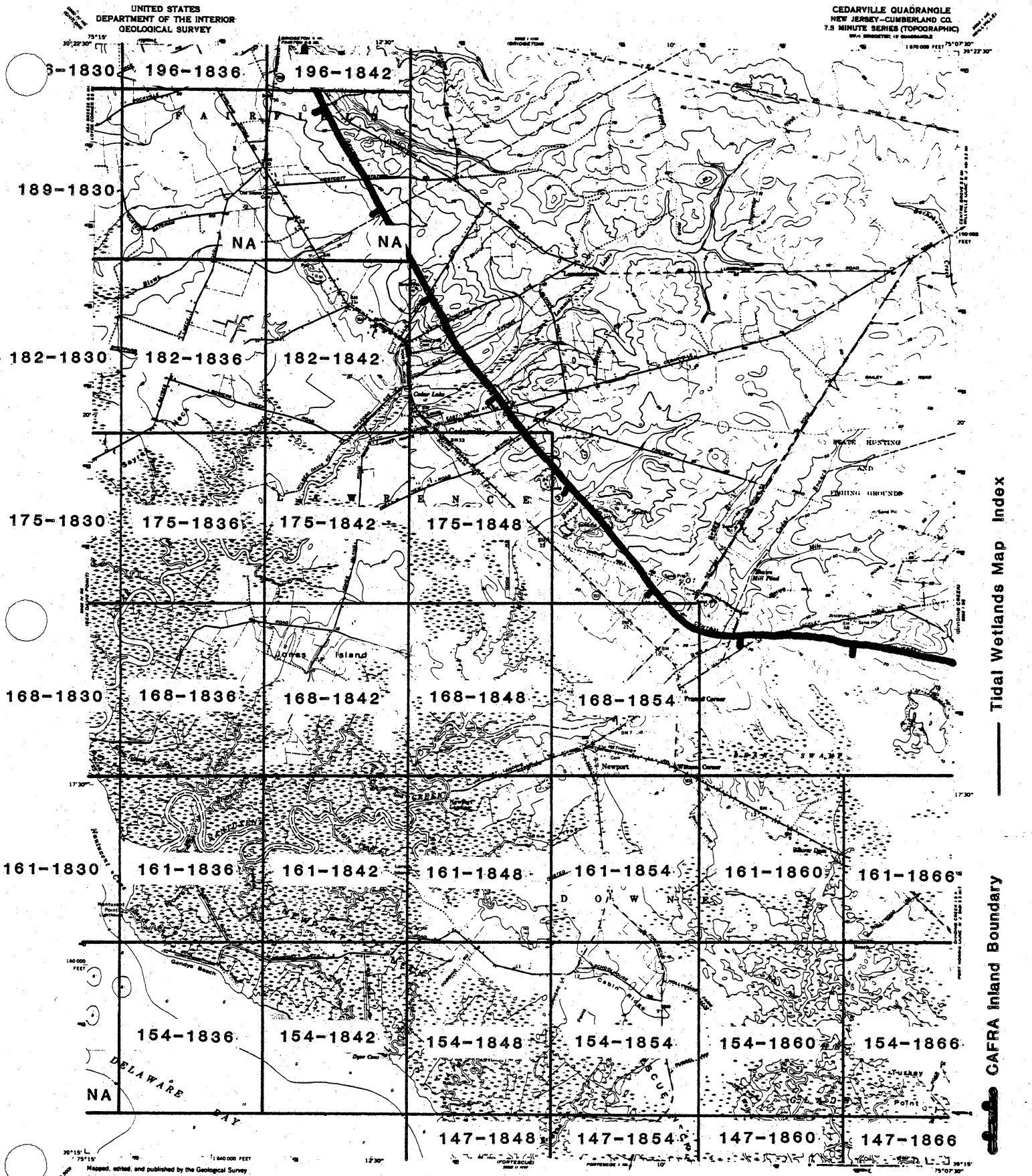
CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

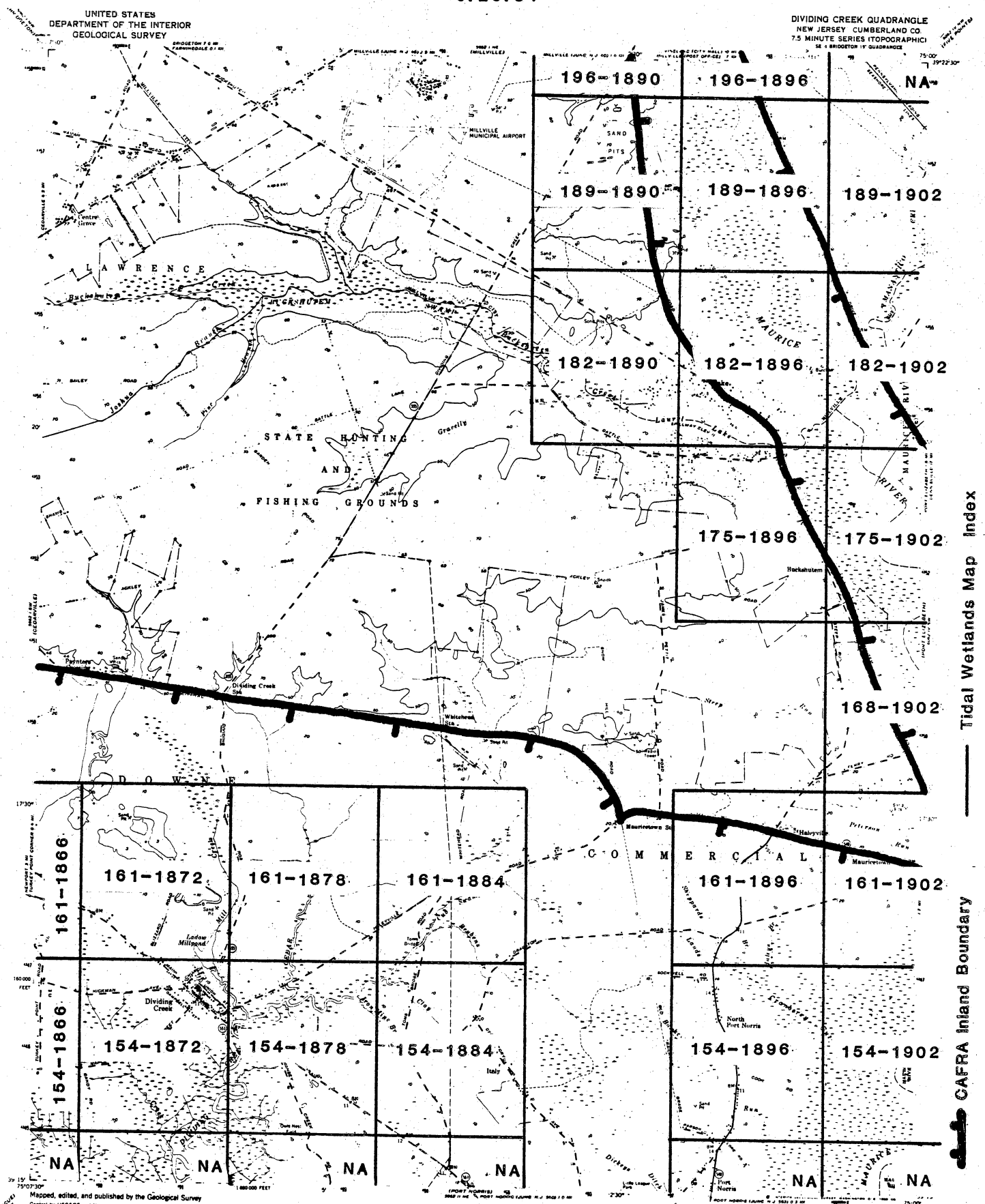
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

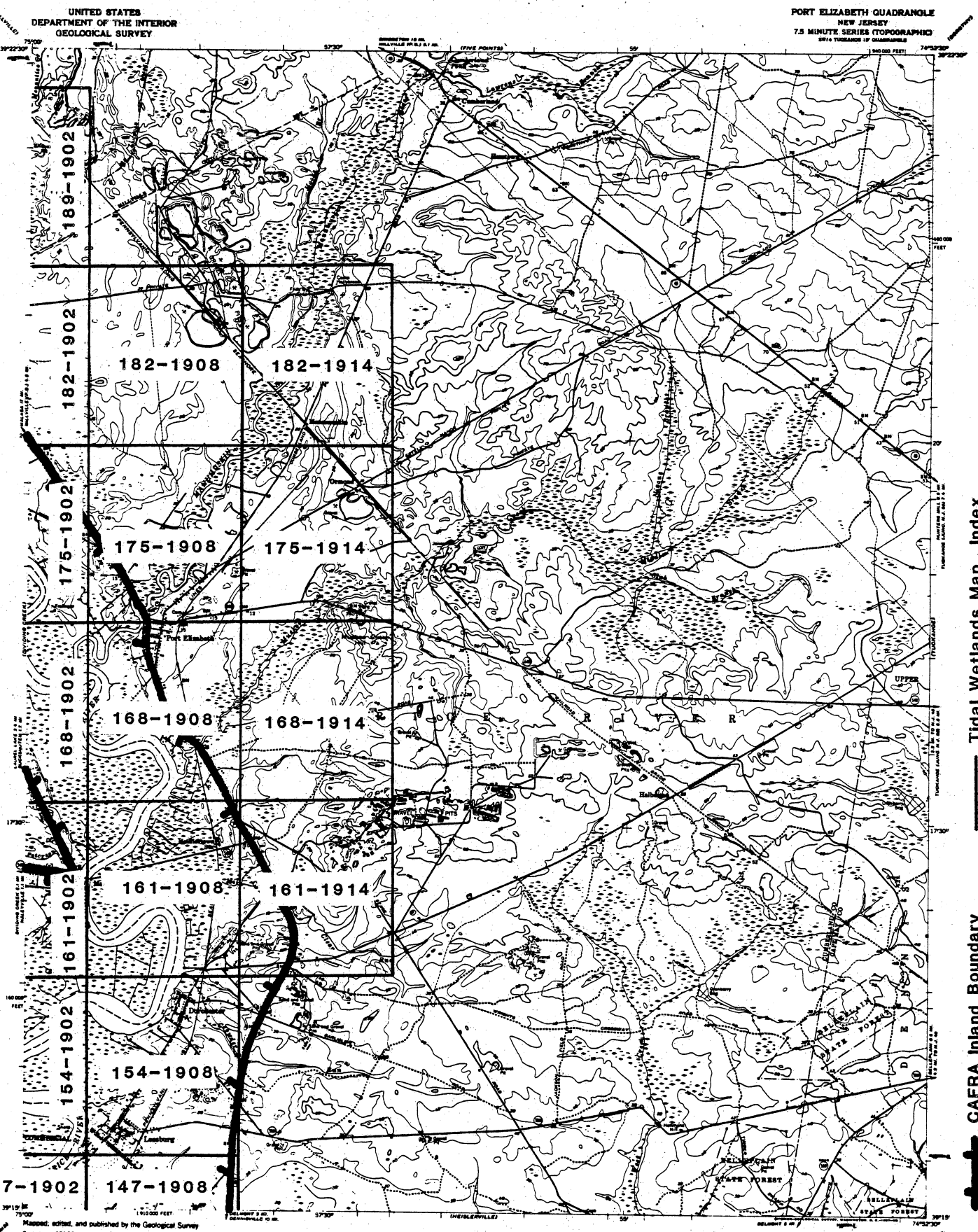
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



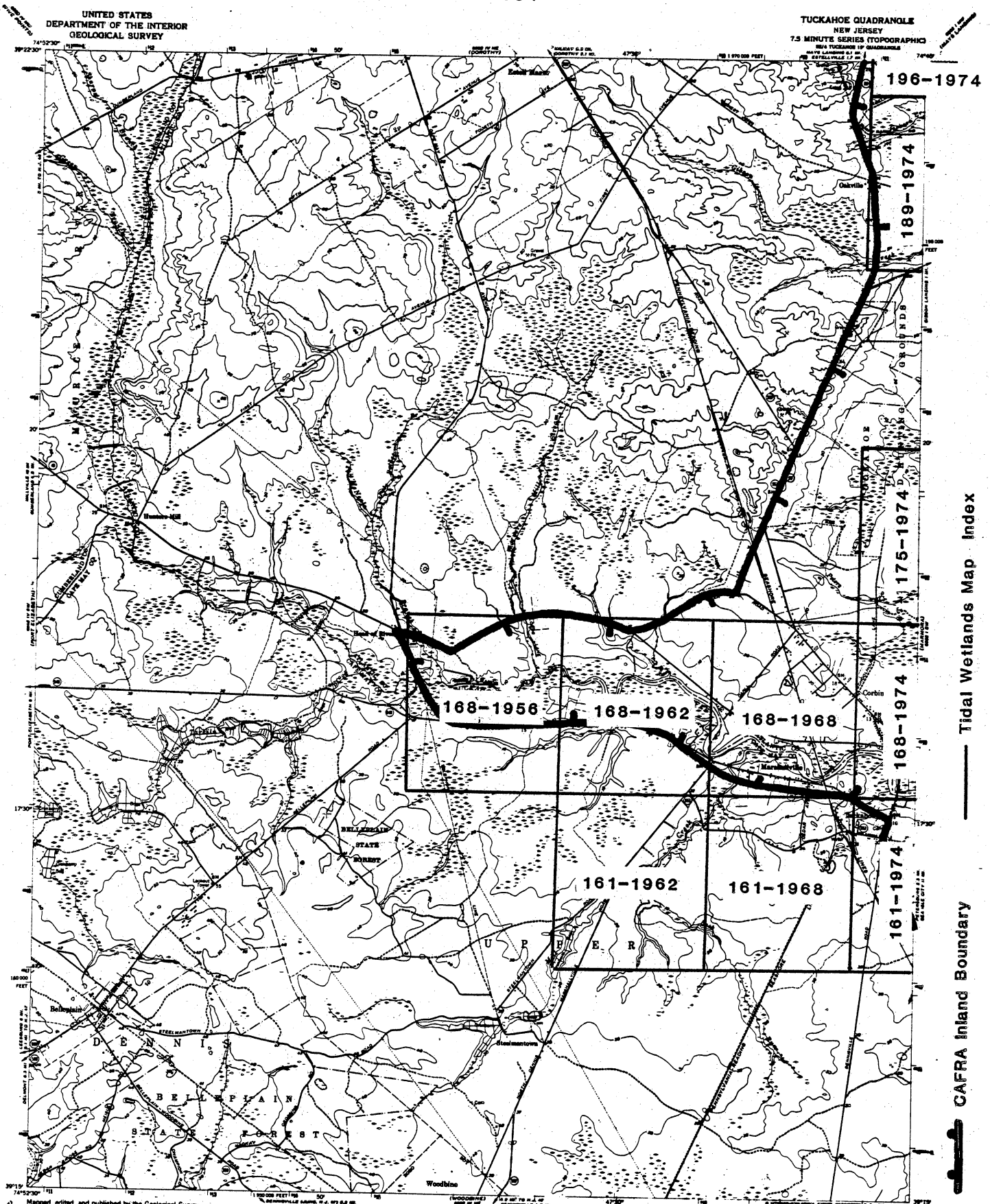
CAFRA Inland Boundary

Tidal Wetlands Map Index

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

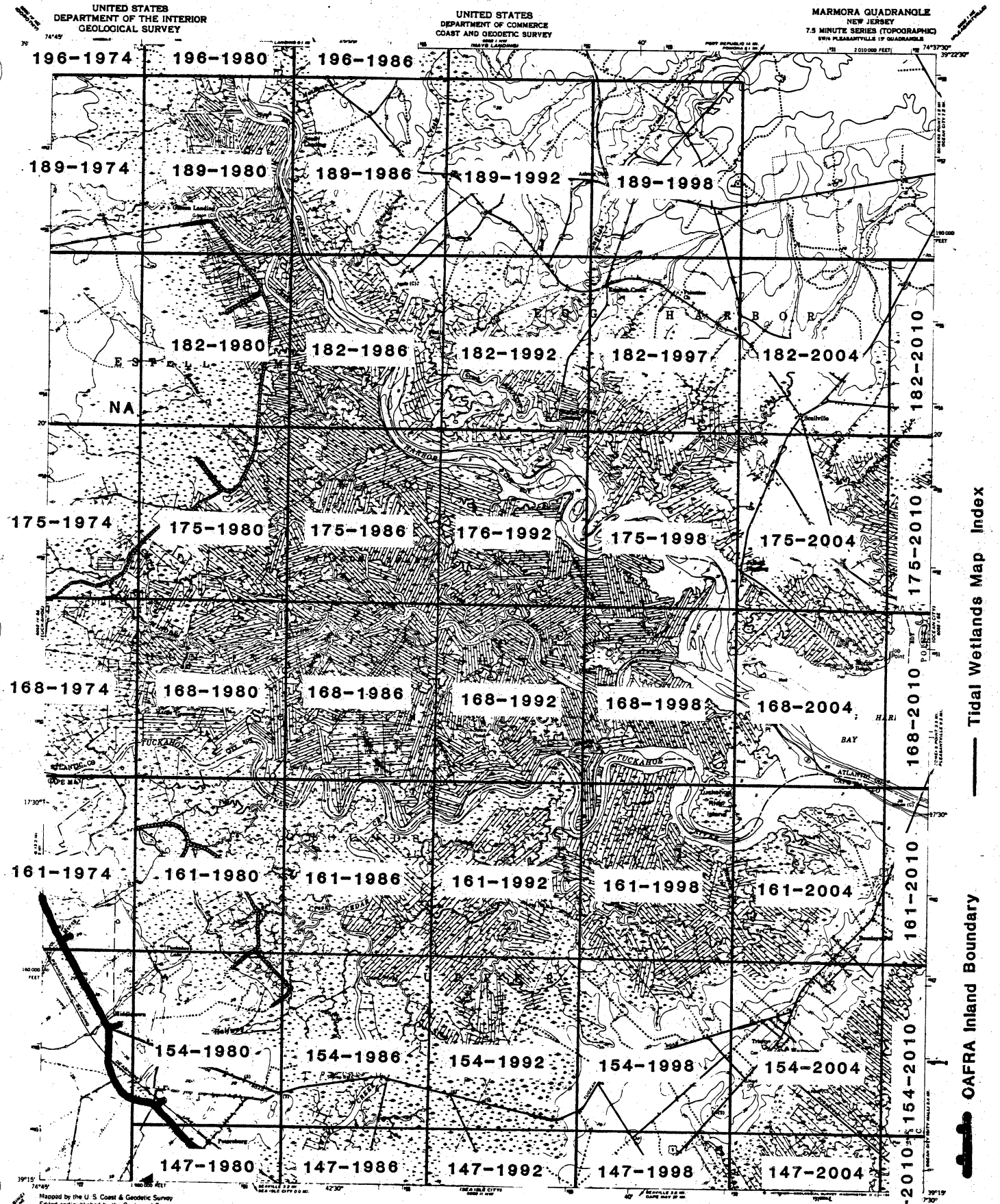
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



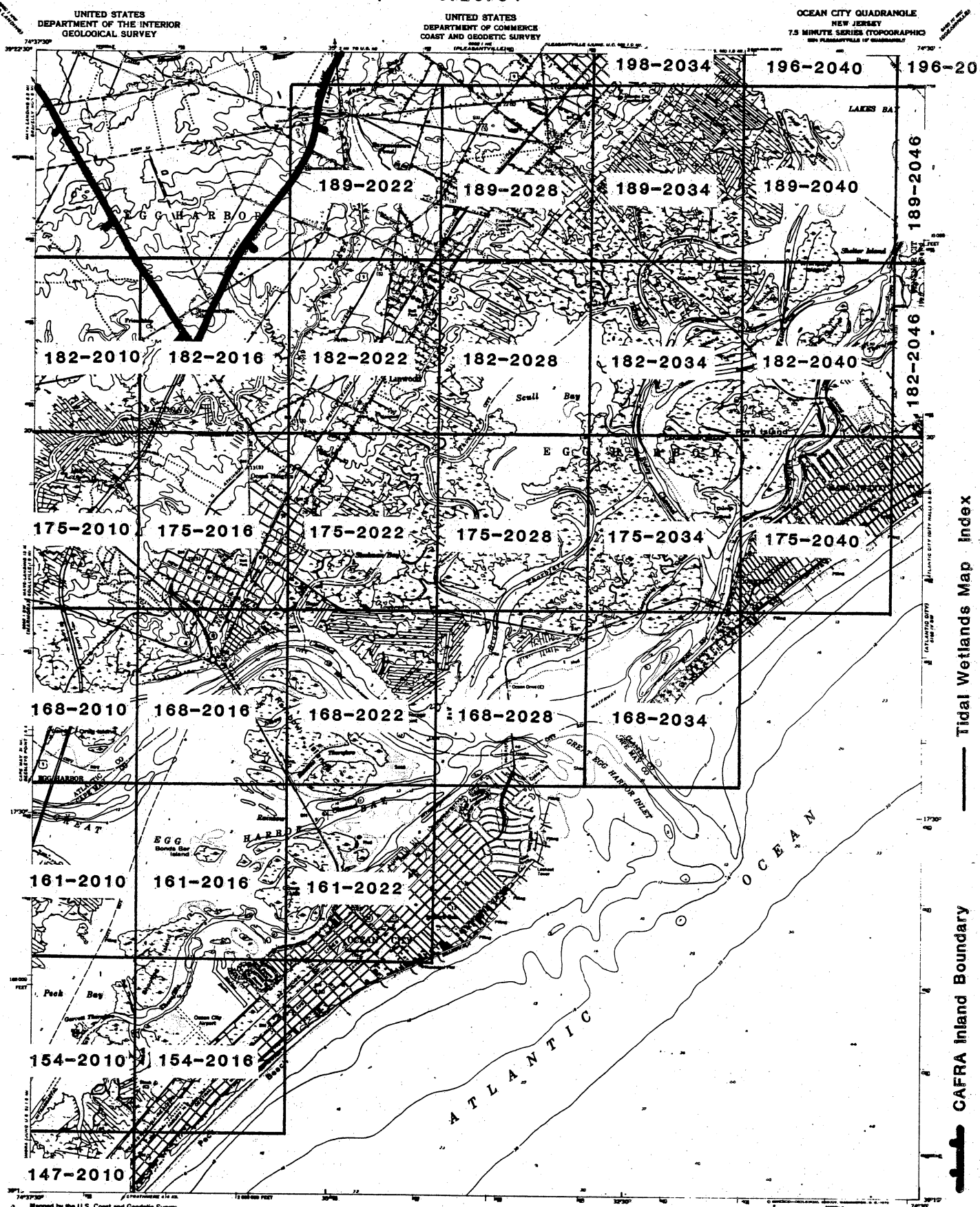
— Tidal Wetlands Map Index

● CAFRA Inland Boundary

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped by the U.S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS, (C) USCE, (E) and New Jersey Geodetic Survey (3)

Culture and drainage in part compiled from aerial photographs taken 1960. Topography by stereo-photo surveys 1952

Hydrography from surveys dated 1937 and 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

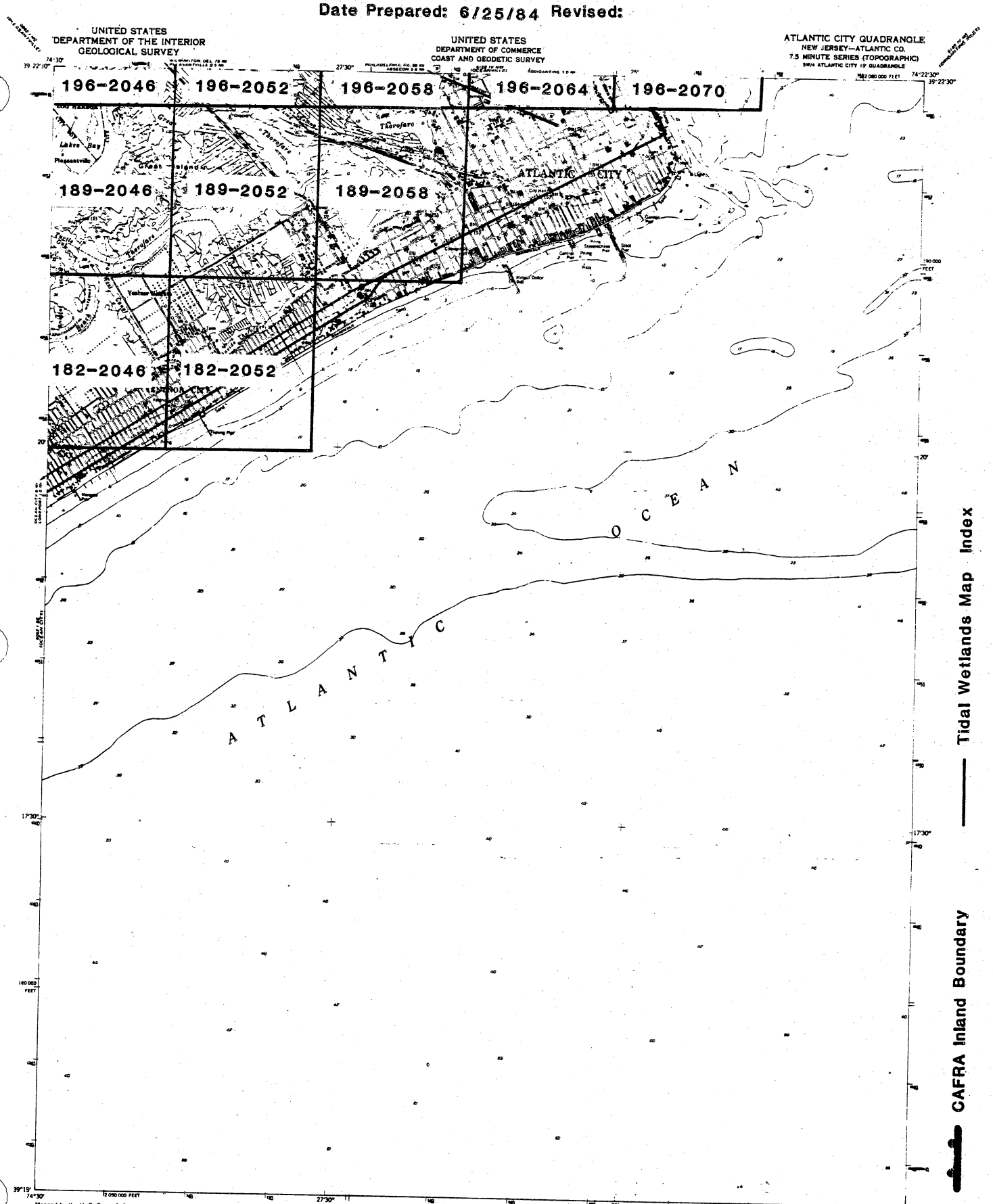
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route
State Route

OCEAN CITY, N. J.
N3915—W7430/7.5
1952

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

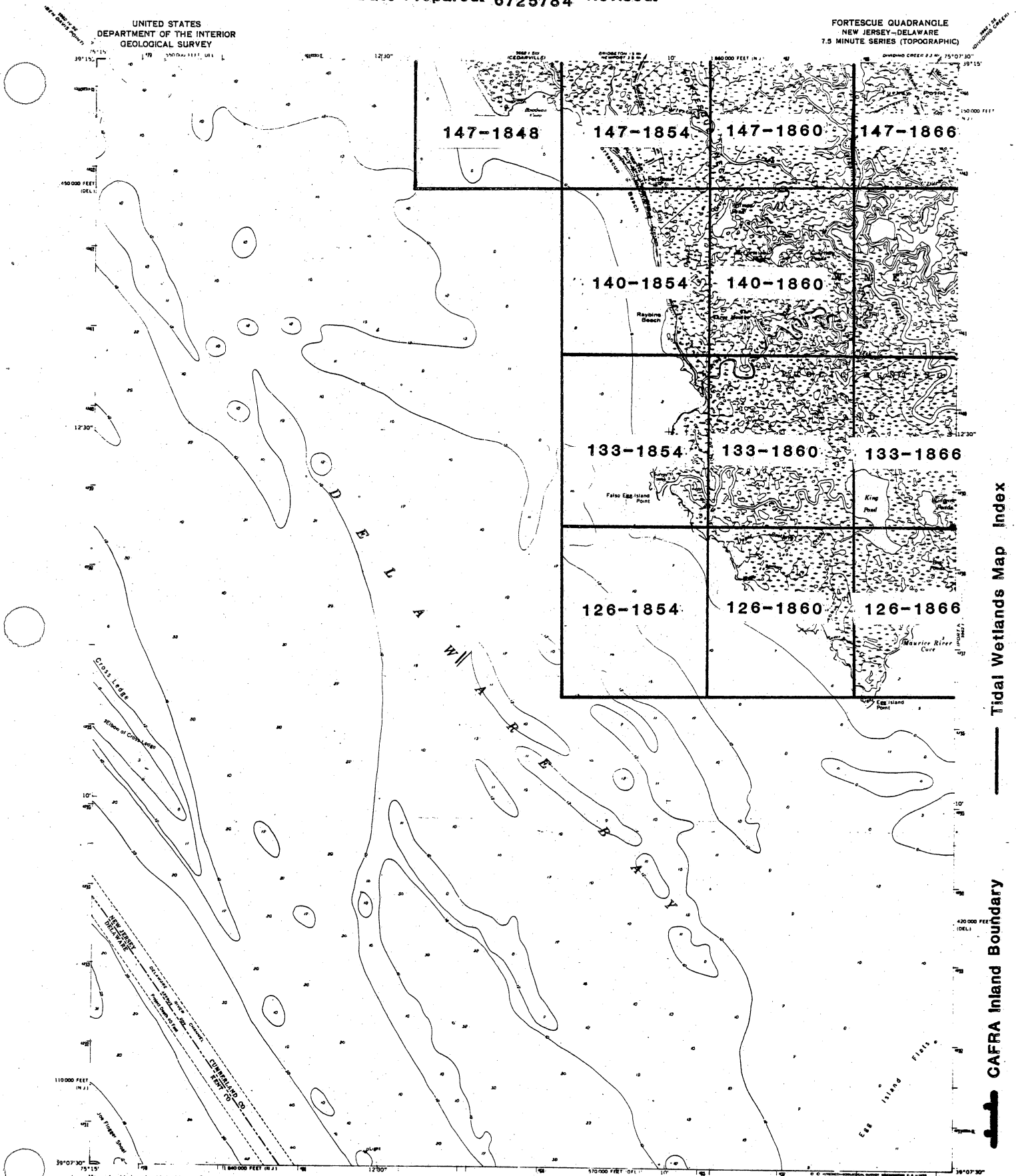
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1956. Topography by planetable surveys 1956

Hydrographic compiled from USC&GS chart 1218 (1955)

Polyconic projection. 1927 North American datum

10,000 foot grids based on New Jersey and Delaware coordinate systems. 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

SCALE 1:24000

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP CONFORMS 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

Medium-duty ——— Light-duty ———

Unimproved dirt .....

FORTESCUE, N. J.–DEL.

N3907.5—W7507.5/7.5

1956

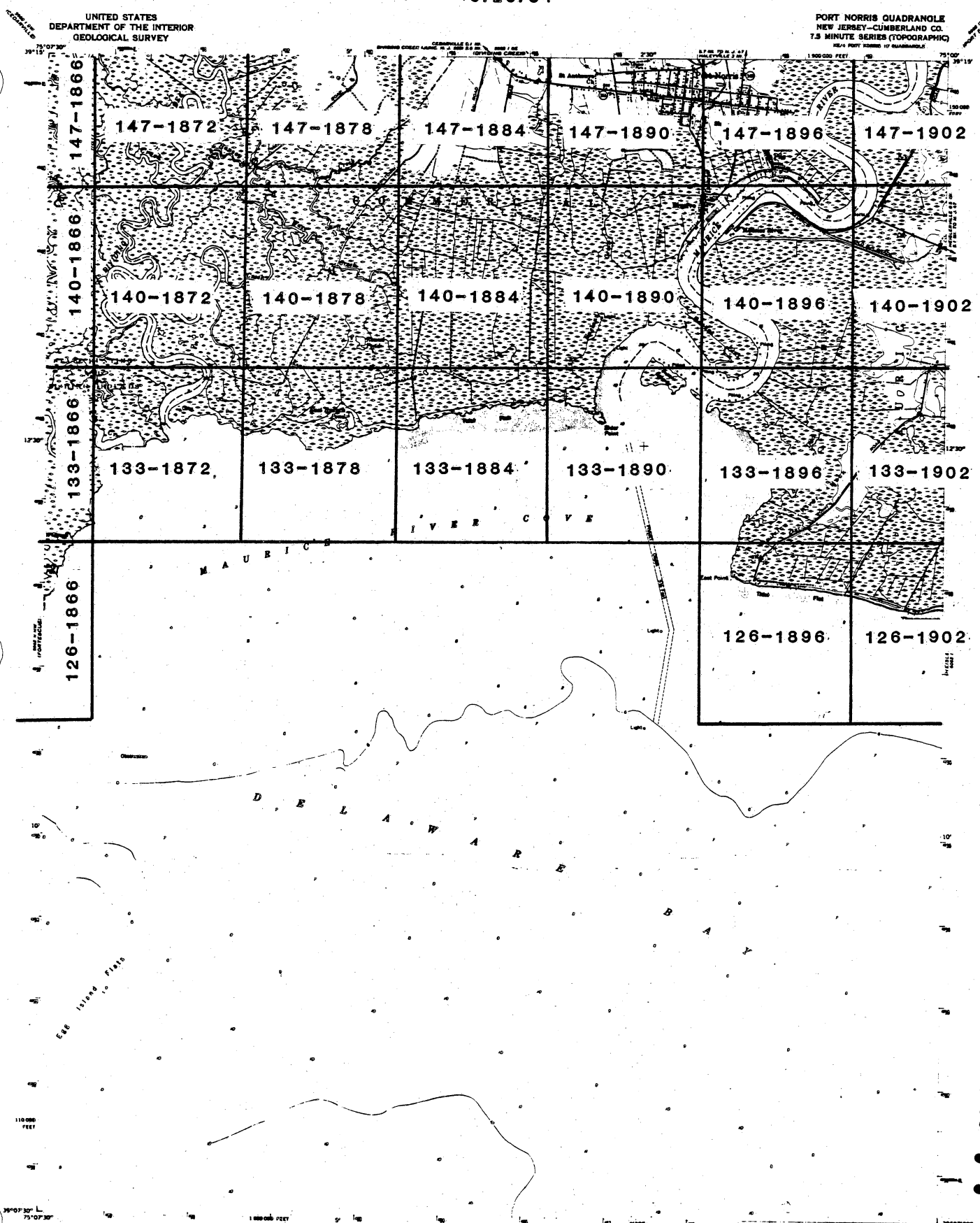
PHOTOREVISED 1972

AMS 5962 II NW–SERIES V881

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

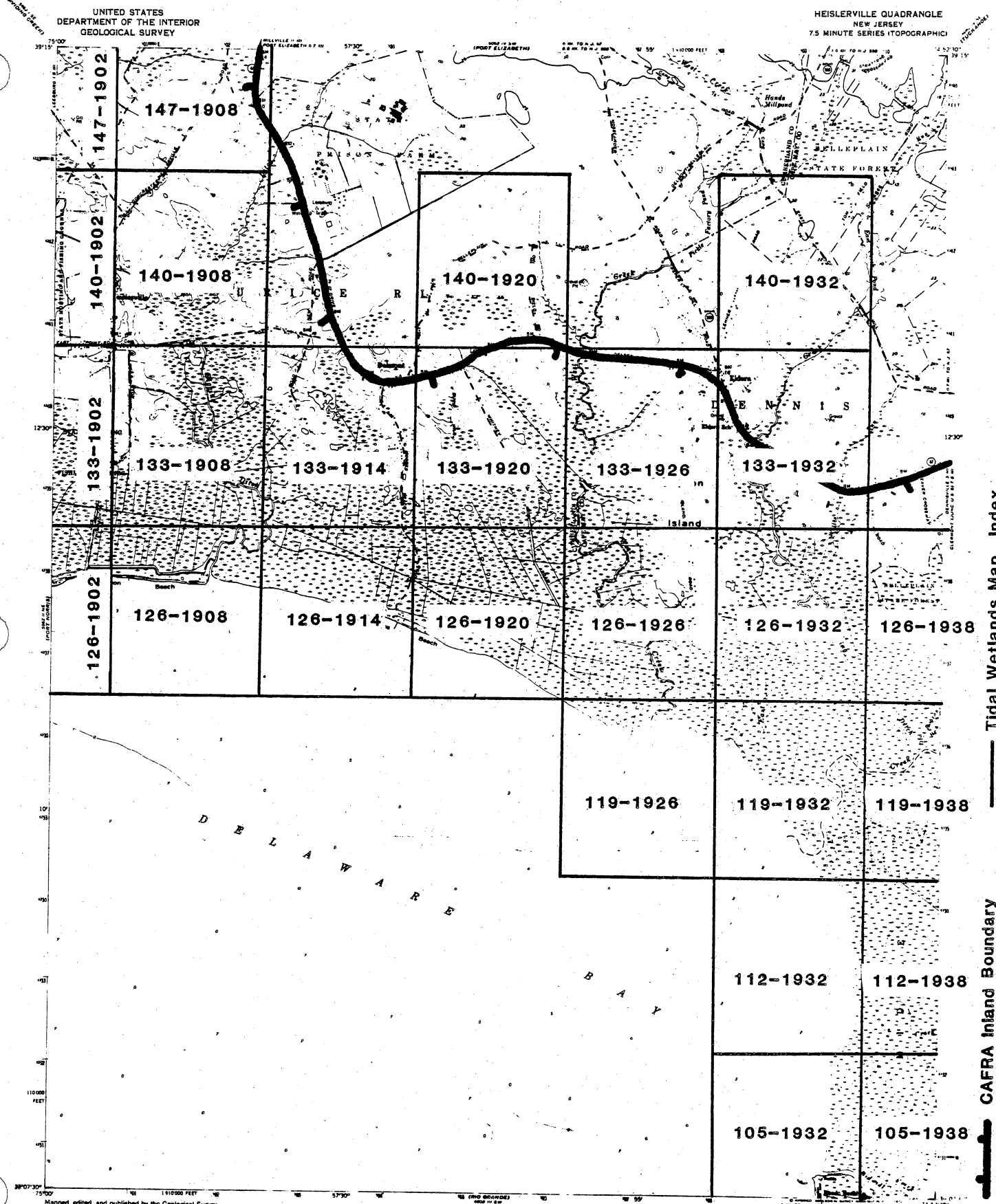
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1954. Topography by photogrammetric surveys 1957

Hydrography compiled from USC&GS chart 1218 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

SCALE 1:24000

CONTOUR INTERVAL 5 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

ROAD CLASSIFICATION

Heavy-duty — Light duty

Medium-duty — Unimproved dirt

State Route

HEISLERVILLE, N. J.

N3907.5—W7452.5/7.5

1957

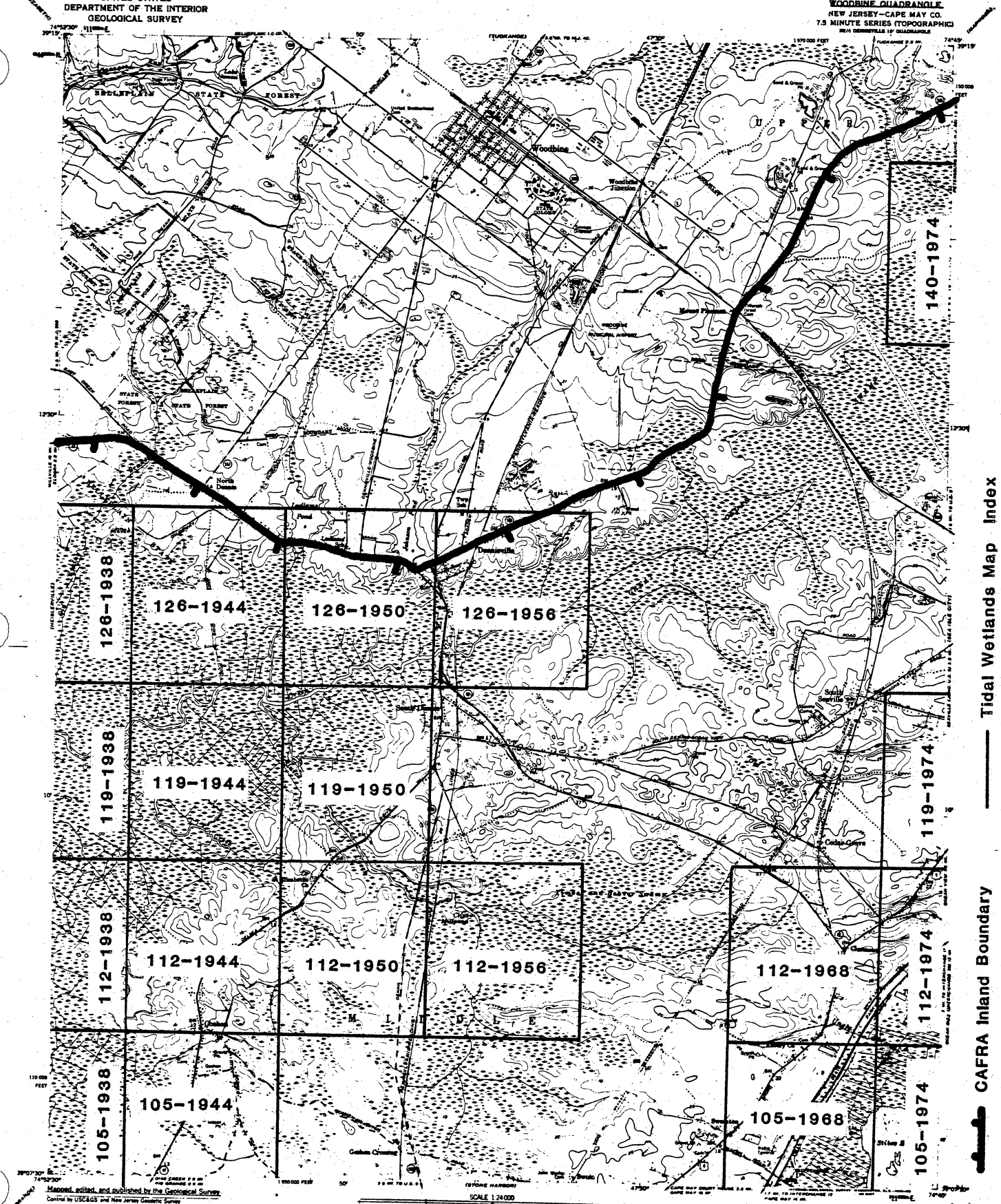
PHOTOREVISED 1972

AMS 5962 IV NW SERIES V822

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1954. Topography by planetable surveys 1957-1958

Hydrography compiled from USC&GS chart 827 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

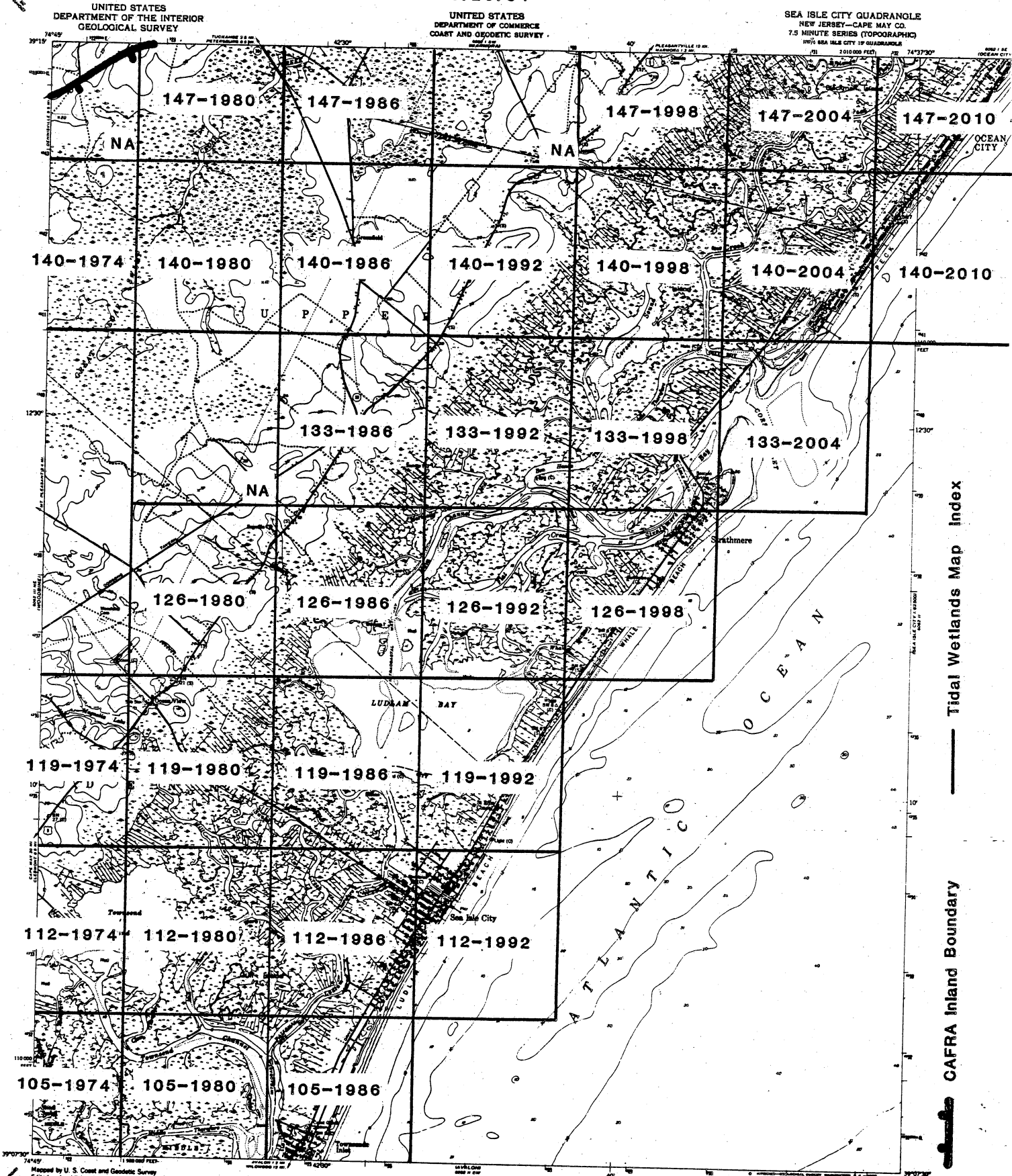
ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

WOODBINE, N. J.
N3907.5—W7445/7.5
1956

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

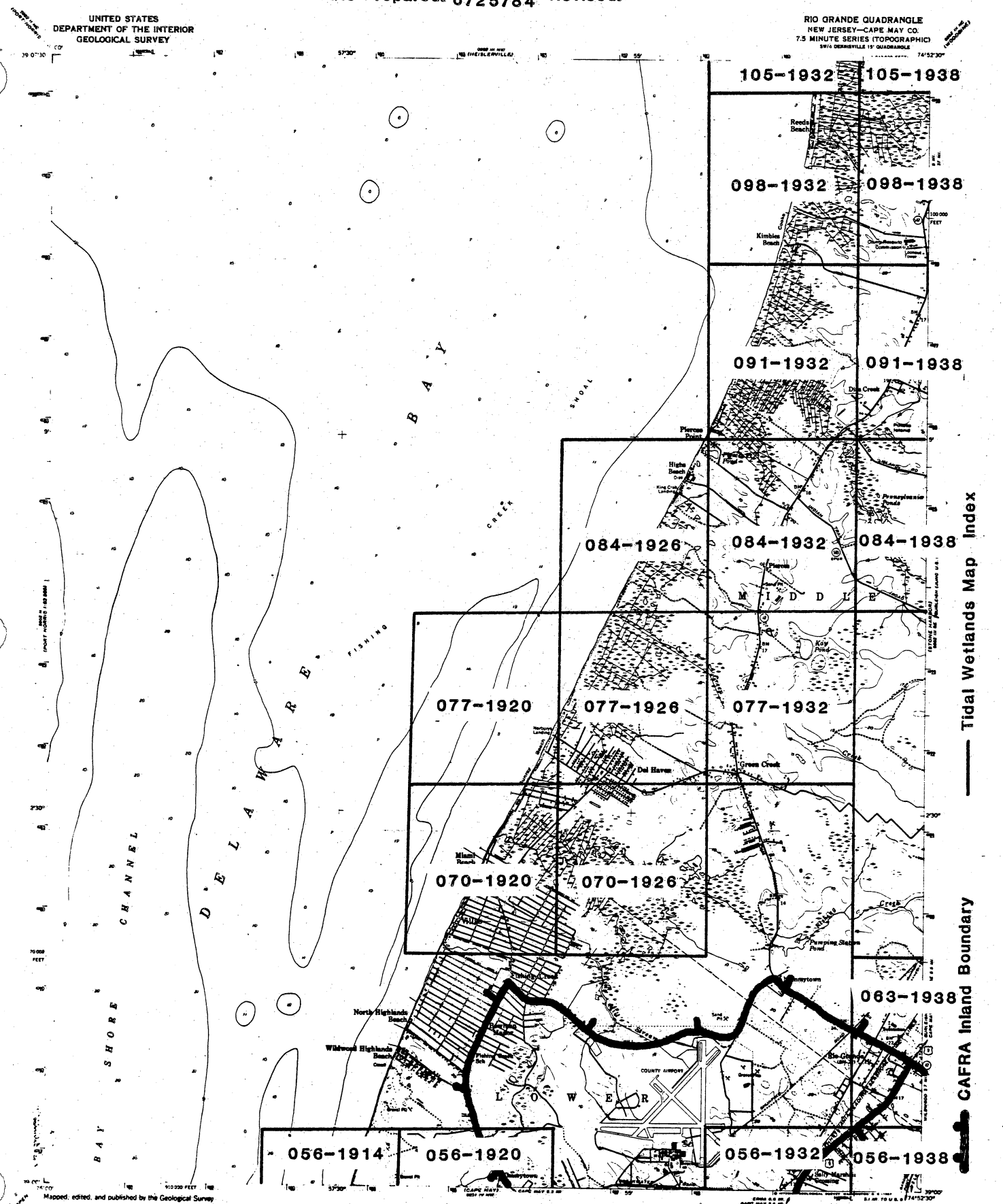
Date Prepared: 6/25/84 Revised:



CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled by U. S. Corps of Engineers from aerial photographs taken 1943. Topography in orthophoto surveys 1956

Hydrography compiled from USC&GS chart 1218 (1959)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system, 1,000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates area in which only landmark buildings are shown

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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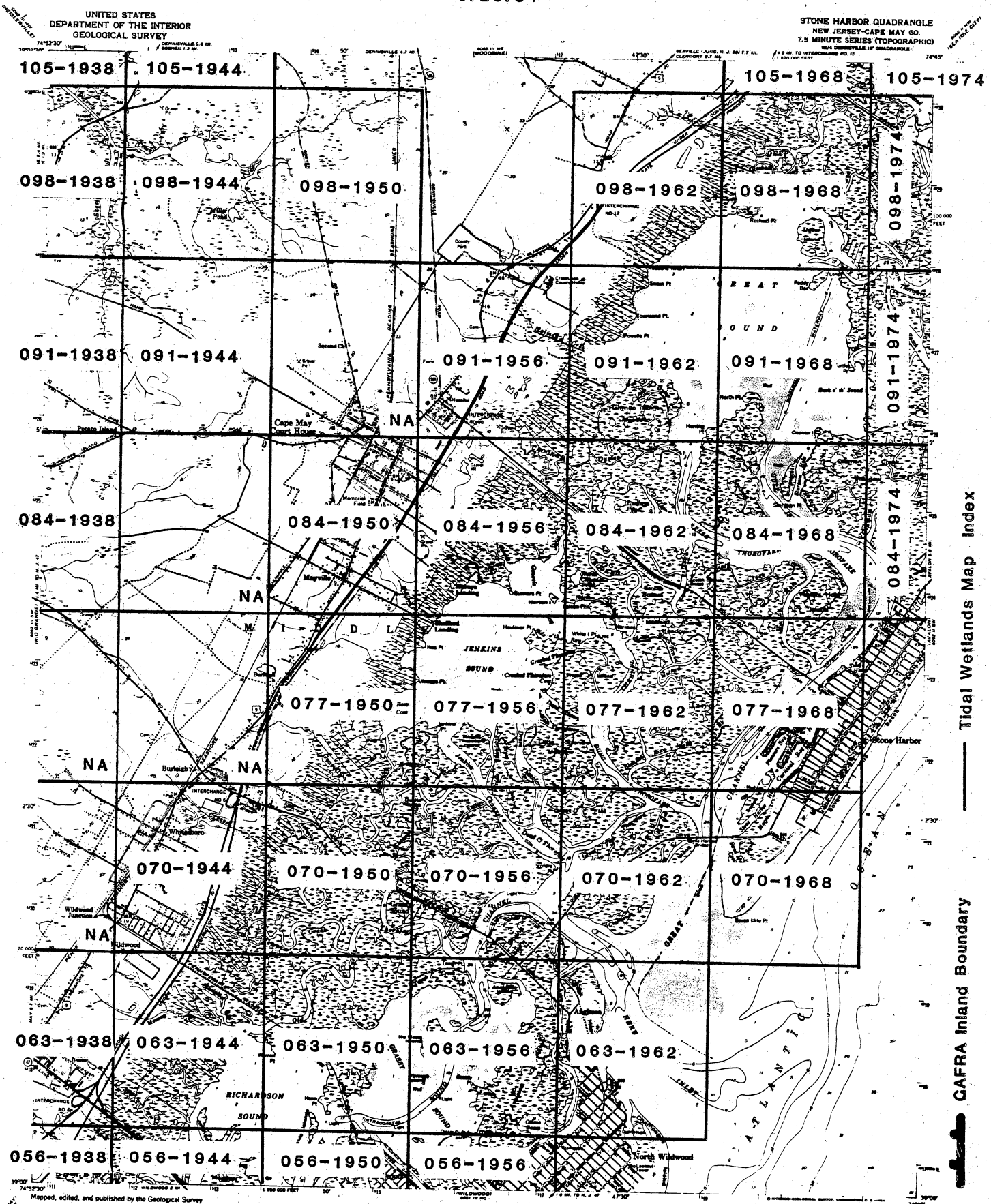
A FOLDED DESCRIPTIVE TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Mapped, edited, and published by the Geological Survey

Control by USC&GS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled by Corps of Engineers, Dept. of the Army, from aerial photographs taken 1943

Topography by planetable surveys 1955

Hydrography compiled from USC&GS charts 827 (1955) and 1219 (1955)

Polyconic projection. 1927 North American datum

10,000-foot grid based on New Jersey coordinate system

1000 meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

ROAD CLASSIFICATION

STONE HARBOR, N. J.

N3900—W7445/7.5

1955

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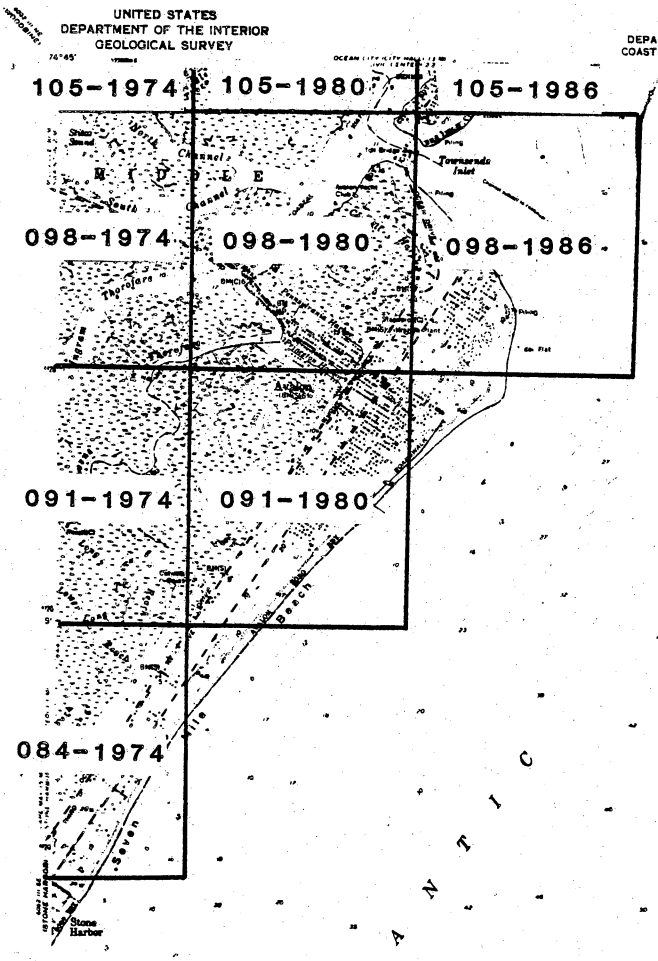
CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

AVALON QUADRANGLE
NEW JERSEY–CAPE MAY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Tidal Wetlands Map Index

CAFRA Inland Boundary

Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C) and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1951 and 1952. Topography by planetable surveys 1951. Field check 1953

Hydrography compiled from USC&GS charts 827 and 1217 and supplementary surveys dated 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks
zone 18, shown in blue

Unchecked elevations are shown in brown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

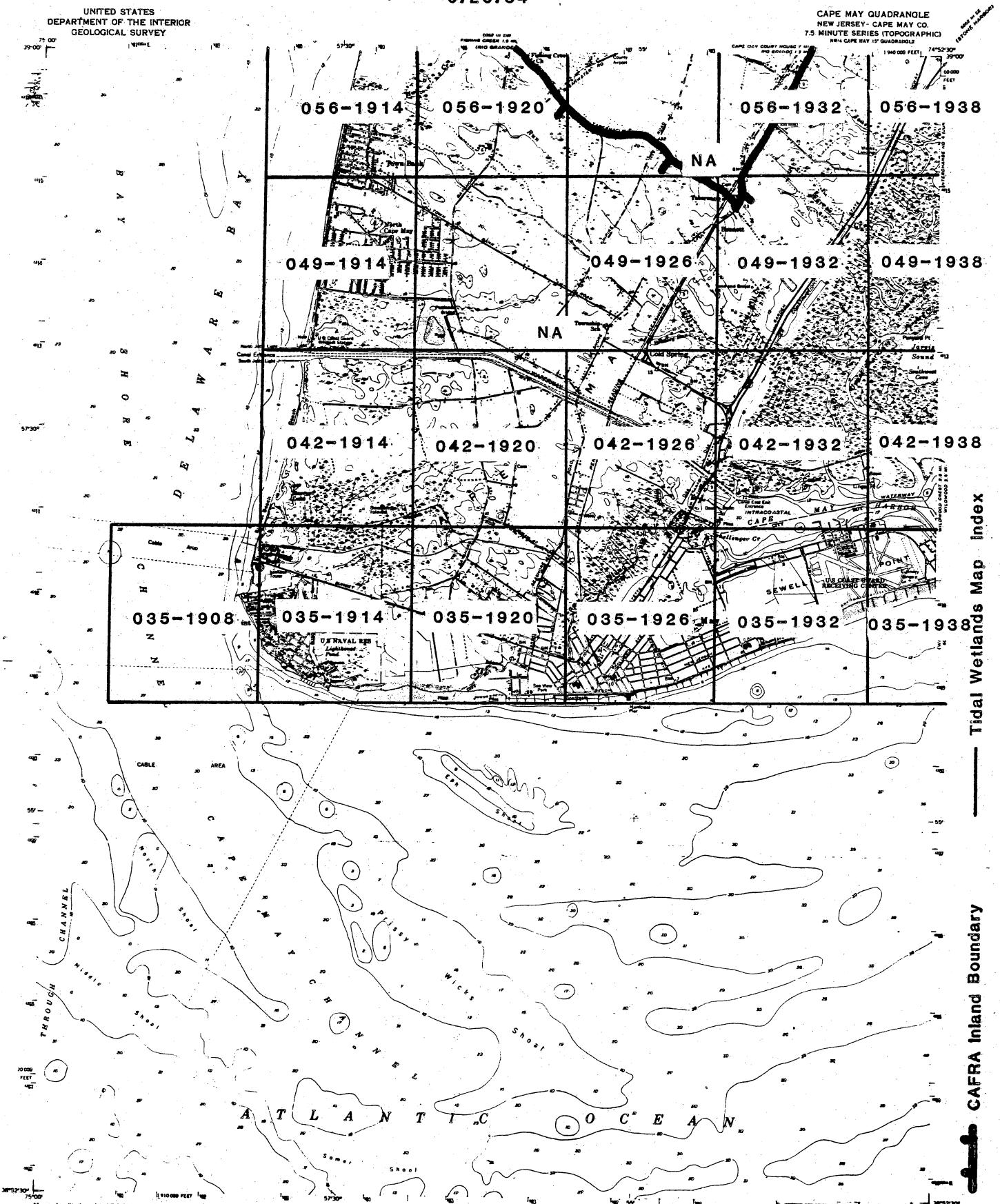
ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt .....

AVALON, N.J.
SE/4 SEA ISLE CITY 15' QUADRANGLE
N3900—W7637.5/7.5
1953
AMS 6062 II SW-SERIES V822

CAFRA AND TIDAL WETLANDS MAP INDEX

DEP, Coastal Resources, Planning and Development

Date Prepared: 6/25/84 Revised:



Tidal Wetlands Map Index

CAFRA Inland Boundary

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

N.J. Dept. of Environmental Protection, Div. of Coastal Resources

WATERFRONT PLANNING GRANTS AND
RECOMMENDED PUBLIC ACCESS ACQUISITION
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
(609) 292-9762
December 11, 1984

WATERFRONT PLANNING GRANTS

Local Coastal Grants, indicated by outlined areas, represent planning projects which have been completed or are underway. Grants are awarded to local governments by the Division of Coastal Resources for waterfront planning and management projects. Actual project implementation is funded by the local government and/or State or Federal programs such as Green Acres. Funding for planning and management projects are made possible by a grant to New Jersey under the Federal Coastal Zone Management Act (P.L. 92-583, as amended).

RECOMMENDED PUBLIC ACCESS ACQUISITION

These areas have been identified by the Bureau of Planning and Project Review as areas where public acquisition or other state or local action would be beneficial in order to provide public access to coastal waters for fishing or other recreational purposes. The Bureau will be working with county and local governments to provide access to these sites. For more information concerning Waterfront Planning Grants or Recommended Public Access Acquisition, contact the Bureau of Planning and Project Review at CN 401, Trenton, New Jersey 08625; (609) 292-9762.

WATERFRONT PLANNING GRANTS AND
RECOMMENDED PUBLIC ACCESS ACQUISITION
MAPPING INDEX
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
(609) 292-9762
December 11, 1984

MAPPING INDEX -- WATERFRONT PLANNING GRANTS AND RECOMMENDED PUBLIC ACCESS ACQUISITION

LOCAL COASTAL GRANTS

1. Bridgeton - Linear Walkway Plan
2. Jersey City - Commercial Revitalization Plan
3. Burlington County - (10 towns) Linear Walkway Plan
4. Old Bridge - Recreational Development Plan
5. New Brunswick - Highland Park - Waterfront Recreation Plan
6. Union Beach - Bayfront Plan
7. Salem - Passive Riverfront Park Plan
8. Pennsville - Waterfront Park Redevelopment Plan
9. Camden - Riverfront Park Redevelopment and Tidal Hydraulic Study
10. Millville - Waterfront Access Plan
11. River Edge - Waterfront Park Plan
12. Beachwood - Waterfront Revitalization Plan
13. Sea Isle City - Waterfront Park Plan
14. Port Republic - Park and Boat Ramp Plan
15. Rutherford, Lyndhurst, North Arlington and Kearny - Waterfront Walkway Plan
16. Ocean City - Dune Preservation and Wetlands Management Strategy Plans
17. Deal Lake - Lake Restoration Plan
18. Perth Amboy - Dredging Feasibility Study
19. Greenwich - Waterfront Park Plan
20. Jersey City - Park Concept Plan
21. Dover - Waterfront District Plan
22. Tuckerton - Waterfront Management Plan
23. Keansburg - Bayfront Revitalization Plan
24. West New York - Public Access Plan
25. Newark - Waterfront Access Plan
26. Red Bank - Waterfront Revitalization Plan
27. Trenton - Waterfront Site Plan
28. Elizabeth - Market Analysis and Site Plan
29. Pine Beach - Waterfront Recreation Plan
30. Asbury Park - Downtown and Waterfront Revitalization Plan
31. Long Branch - Downtown and Waterfront Revitalization Plan
32. Oceanport - Wharf Expansion
33. Ocean County - Fishing Industry Feasibility Study

WATERFRONT PLANNING GRANTS AND
RECOMMENDED PUBLIC ACCESS ACQUISITION
MAPPING INDEX

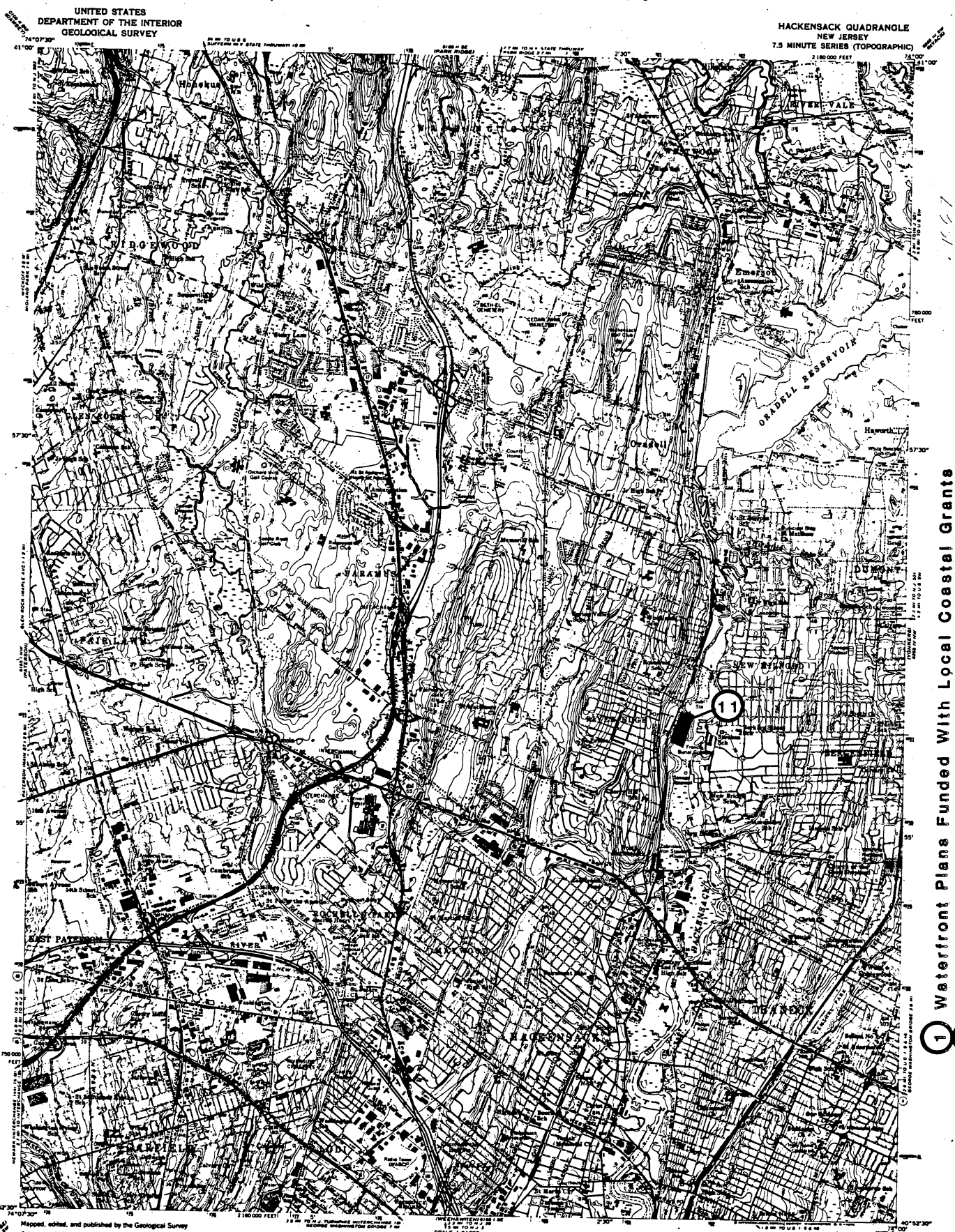
PUBLIC ACCESS SITES

A. Brigantine - Boat Ramp
B. Nummy Island - Bank Fishing
C. Berkeley - Boat Ramp and Bank Fishing
D. Avalon - Boat Ramp
E. Holgate - Beach Buggy Trail
F. Brigantine - Parking at Jetty
G. Manasquan - Waterfront Park
H. Atlantic Highlands - Waterfront Park
I. Forked River - Boat Ramp
J. Matawan - Boat Ramp
K. Neptune - Boat Ramp
L. Asbury Park - Fisherman Access
M. Deal - Parking
N. Elberon - Parking
O. Sea Bright, Monmouth Park - Parking for Beach Access
P. Drag Island - Boat Ramp
Q. Betsy Sckull Road, Egg Harbor Twp. - Boat Ramp

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Topography by planetable surveys 1930. Revised 1959

Hydrography compiled from USC&GS chart 287 (1954)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

Purple tint indicates extension of urban areas

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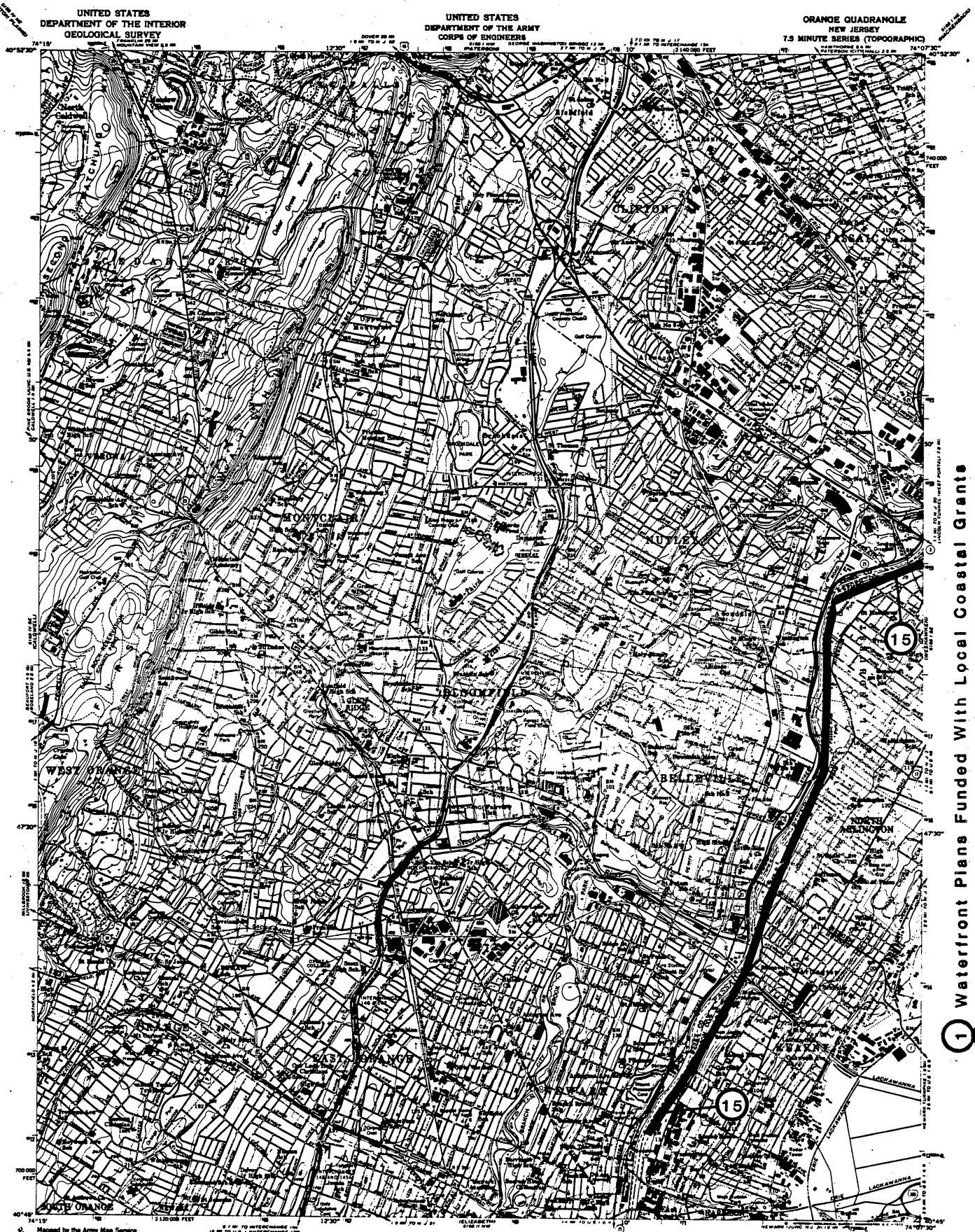
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

(1) (A) Waterfront Plans Funded With Local Coastal Grants Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



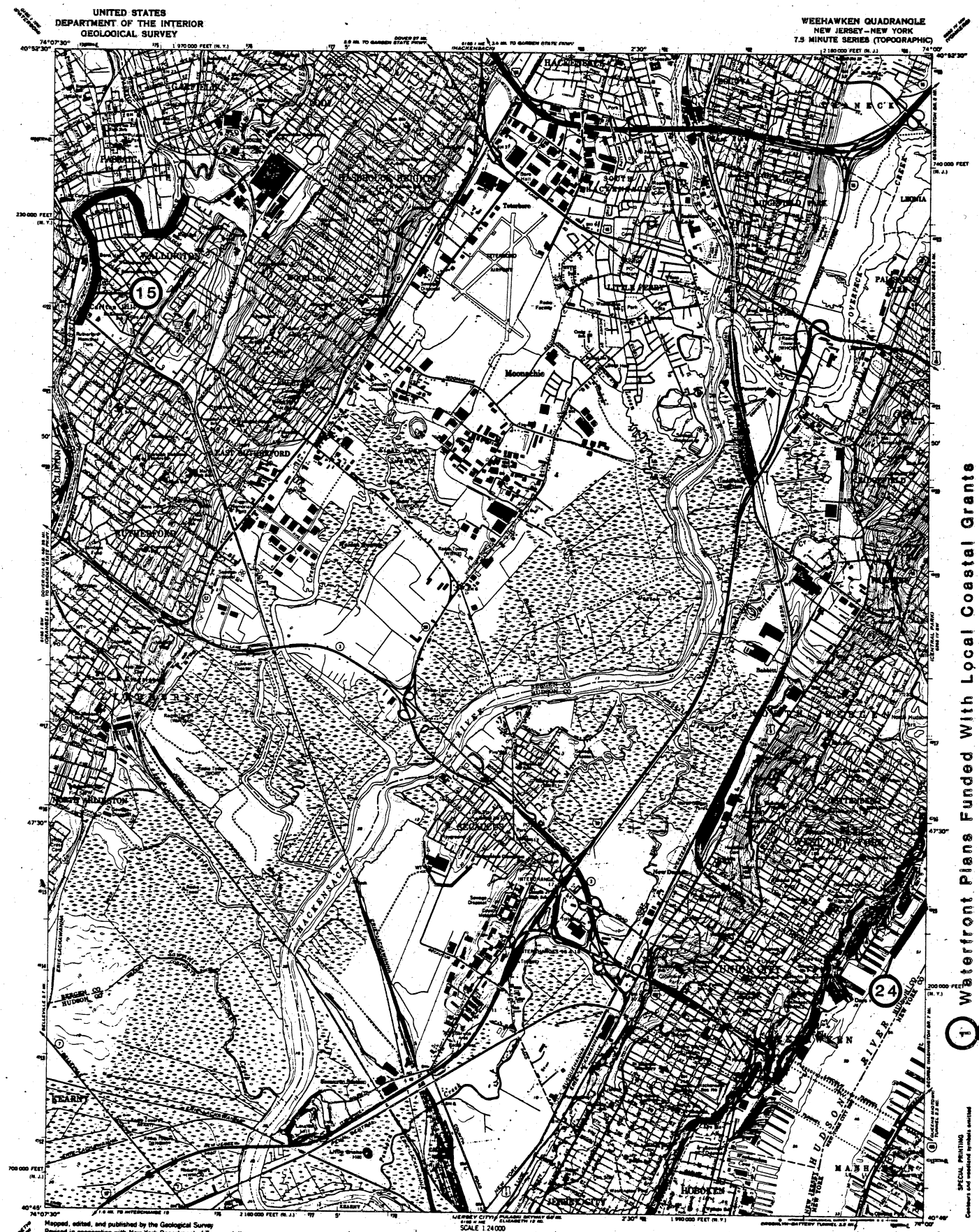
Waterfront Plans Funded With Local Coastal Grants

(1) (A) Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



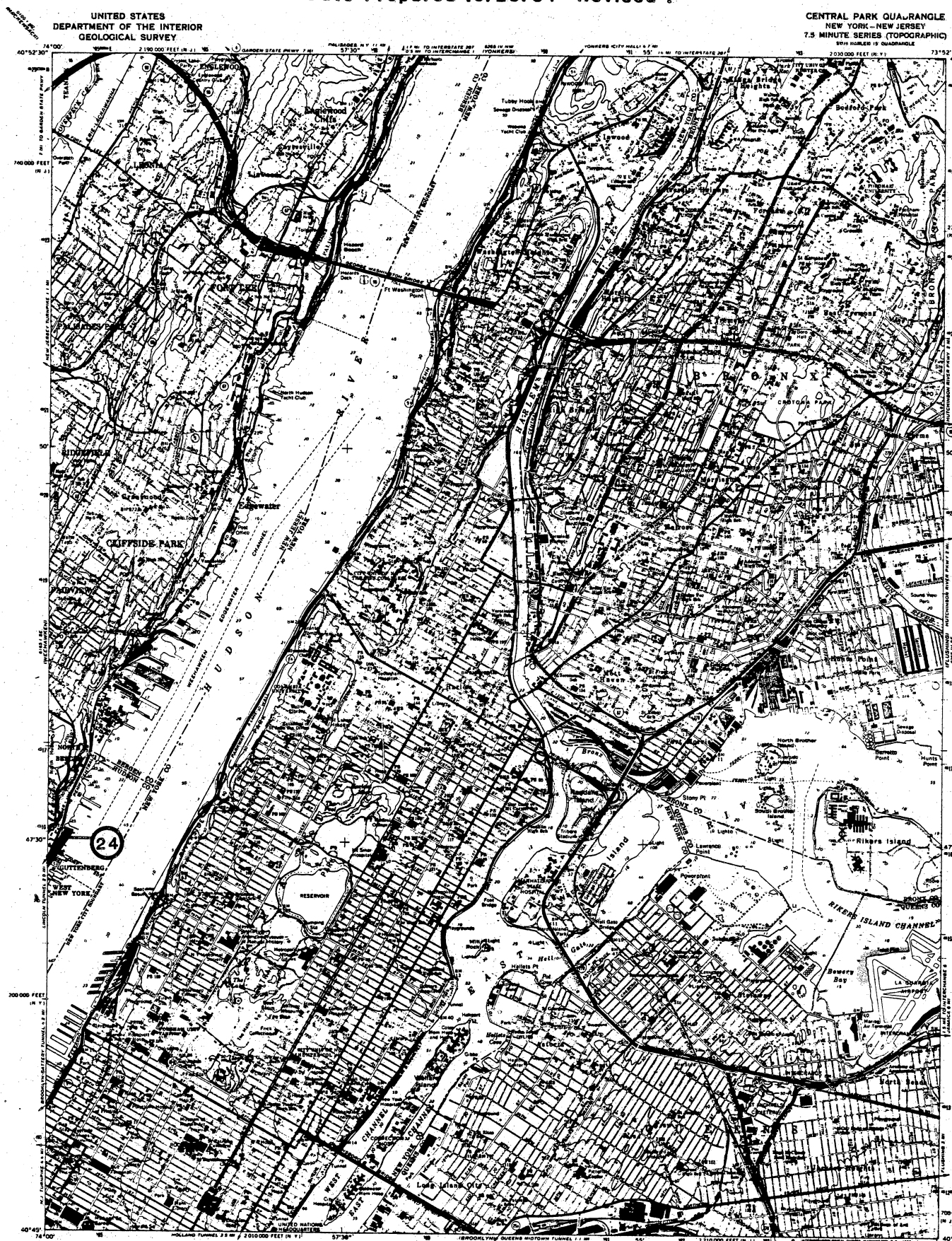
1 (A) Waterfront Plans Funded With Local Coastal Grants

Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Planimetry by photogrammetric methods and from USC&GS Charts T-4567, T-5099, T-5264, T-5278, T-5468, T-5449, T-5451, T-5452, T-5453, T-5458, and T-5778. Topography by photogrammetric methods from aerial photographs taken 1954 and planetable surveys 1956
Revised from aerial photographs taken 1966. Field checked 1966

Soundings hydrographic data compiled from USC&GS Charts 226, 274, 745, 746, and 747 (1962). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on New York coordinate system, Long Island zone, and New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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

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

N4045—W7352.5/7.5

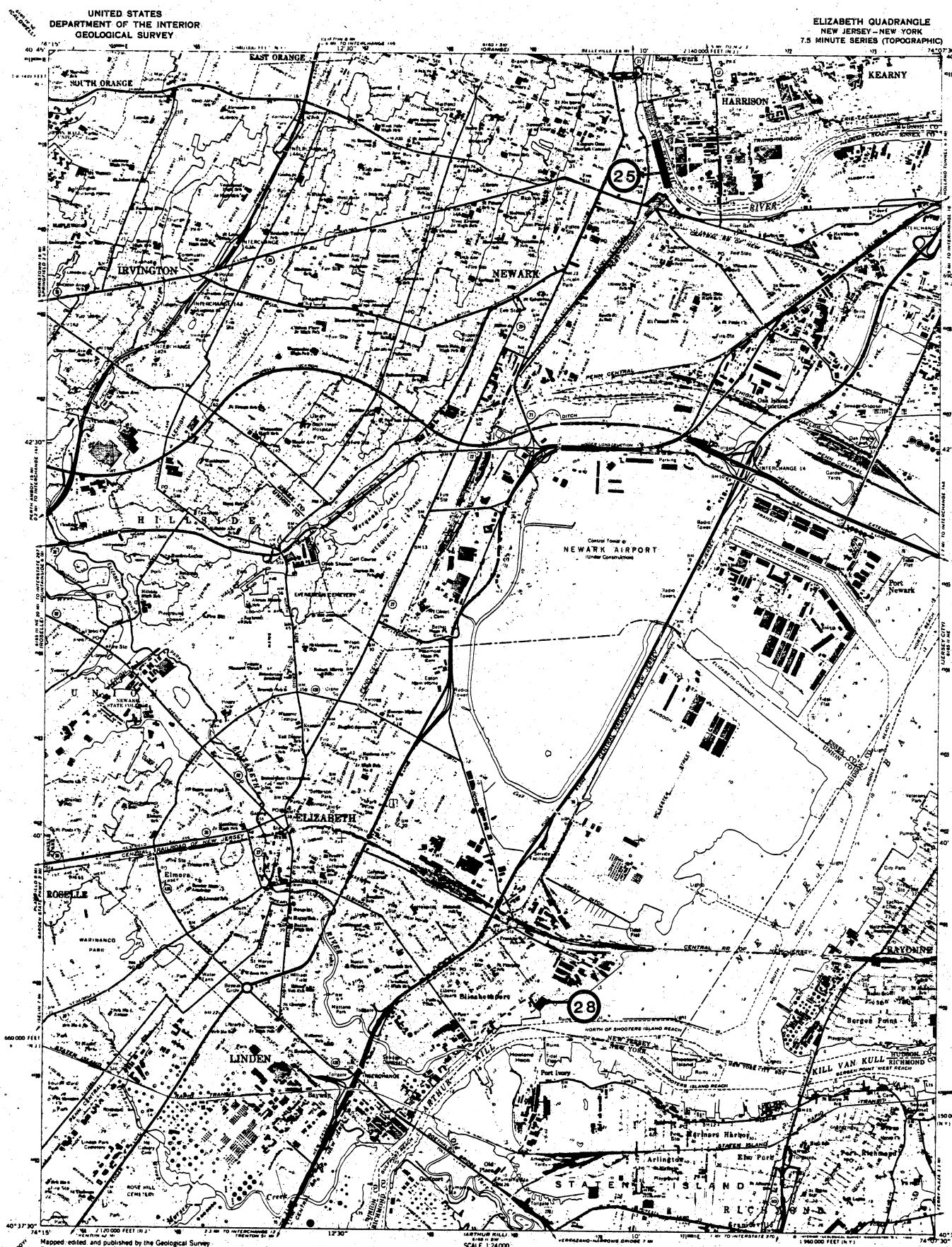
AMS 6068 IV SW—SERIES V821

(1) (A) Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation

Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey

Photometry by photogrammetric methods and from USC&GS Charts T-5106, T-5110, T-5111, T-5332, T-5467, T-5468, and T-5469
Topography by photogrammetric methods from aerial photographs taken 1953 and planetable surveys 1958
Revised from aerial photographs taken 1966. Field checked 1967

Selected hydrographic data compiled from USC&GS Charts 285 (1966), 287 (1966), and 356 (1967). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000 foot grids based on New Jersey coordinate system, and New York coordinate system, Long Island zone
1000 meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

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

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 - - -
Interstate Route U.S. Route State Route

ELIZABETH, N. J.—N. Y.
N4037.5—W7407.5/7.5
1967
AMS 6168 II NW—SERIES V833

SPECIAL PRINTING
Contours and woodland symbols omitted

(1) (A) Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation
Control by USGS, USC&GS, USCE, New Jersey Geodetic Survey, and City of New York Board of Estimate and Apportionment
Planimetry by photogrammetric methods from USC&GS Charts T 5111, T 5277, T 5332, T 5450, T 5453, T 5454, T 5460, T 5461, T 5466, T 5468, T 5469, and T 5470
Topography by photogrammetric methods from aerial photographs taken 1954 and planetable surveys 1955
Revised from aerial photographs taken 1966. Field checked 1967
Selected hydrographic data compiled from USC&GS Charts 285, 287, 541, and 745 (1968). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum. 10,000-foot grids based on New Jersey coordinate system and New York coordinate system, Long Island zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Red tint indicates areas in which only landmark buildings are shown
SPECIAL PRINTING
Contours and woodland symbols omitted

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

N6037.5—W7400/7.5
AMS 6168 II NE–SERIES V839

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

Waterfront Plans Funded With Local Coastal Grants

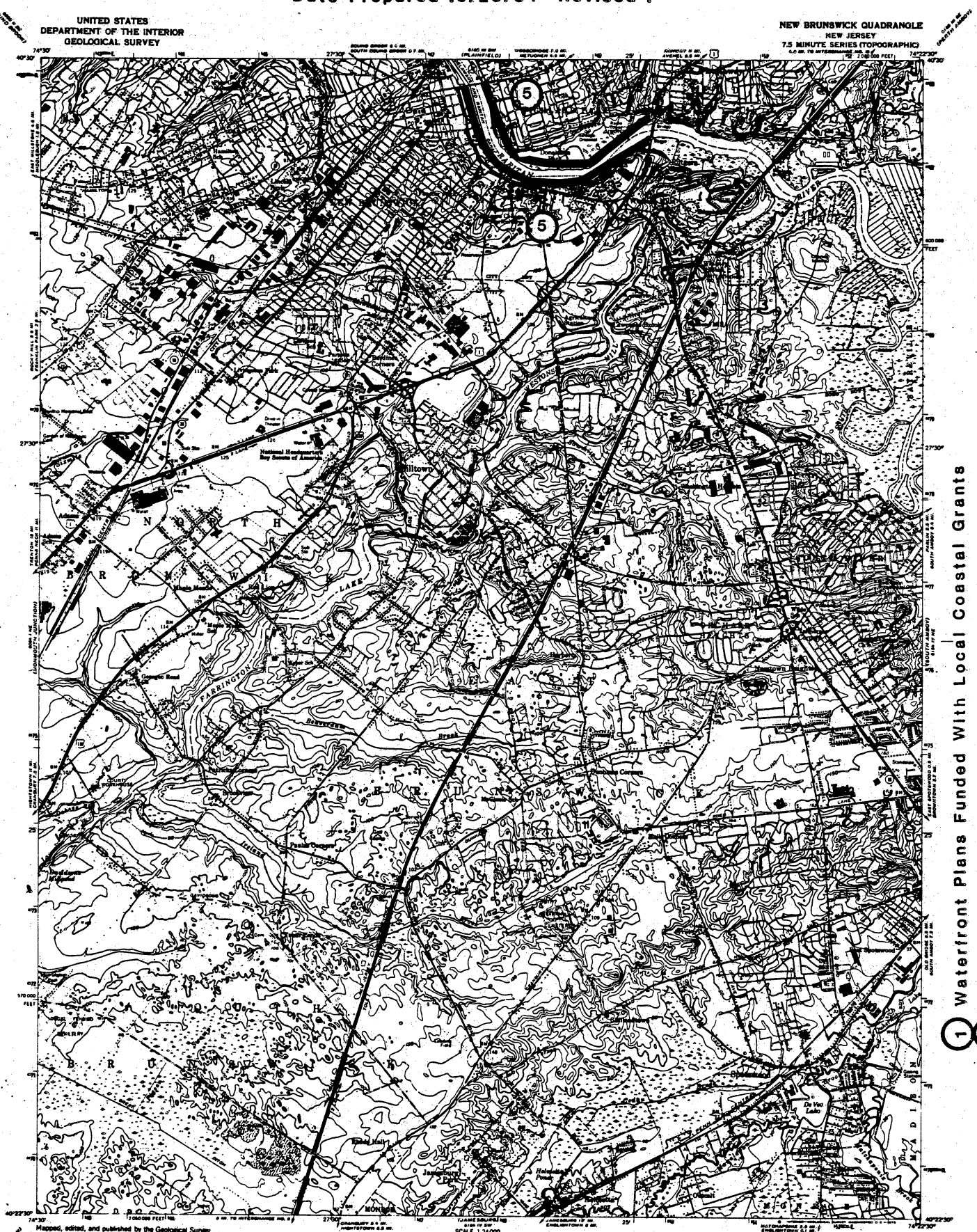
(1) (A) Recommended For Public Access Acquisition

(18)

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



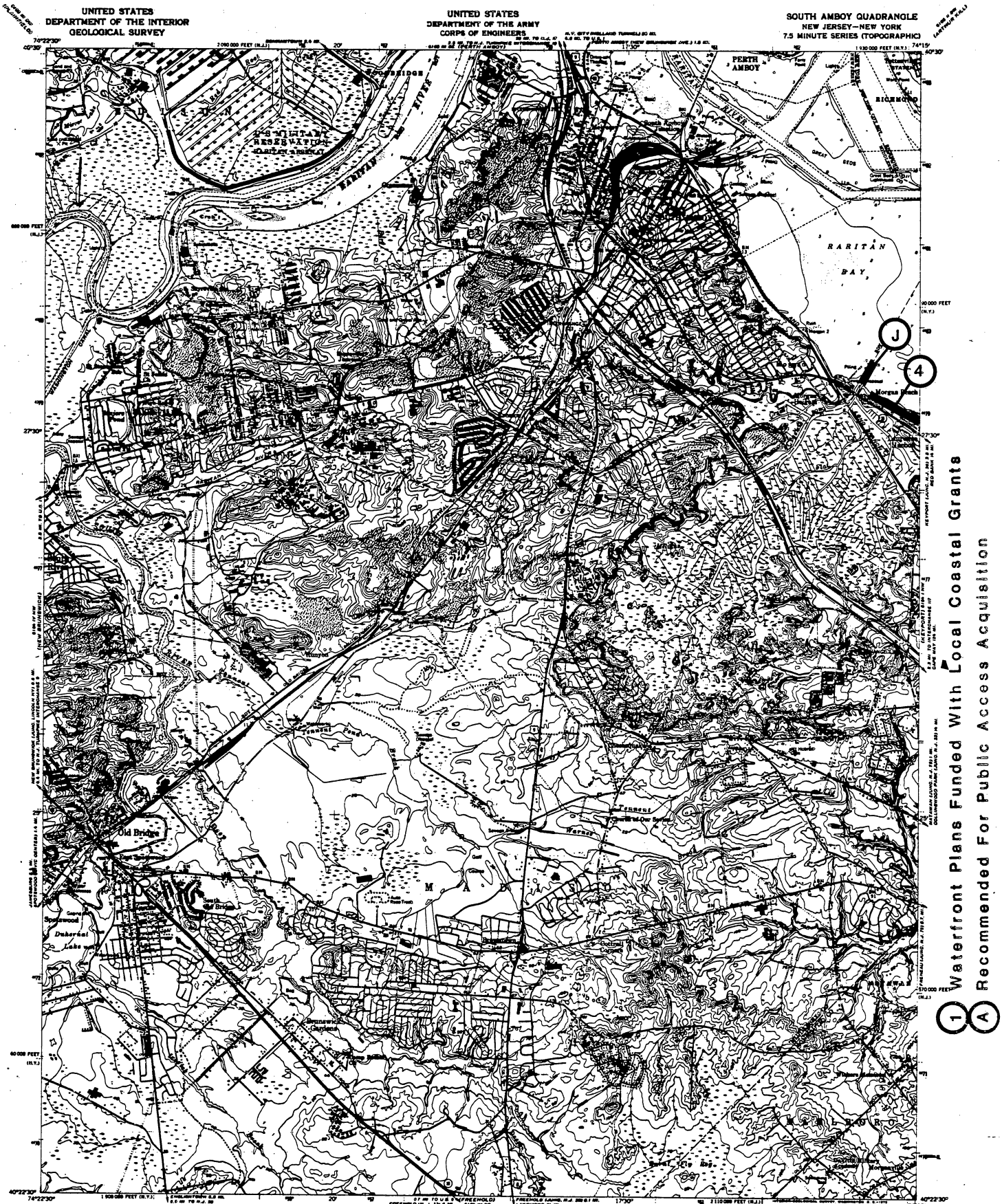
1 Waterfront Plans Funded With Local Coastal Grants

A Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

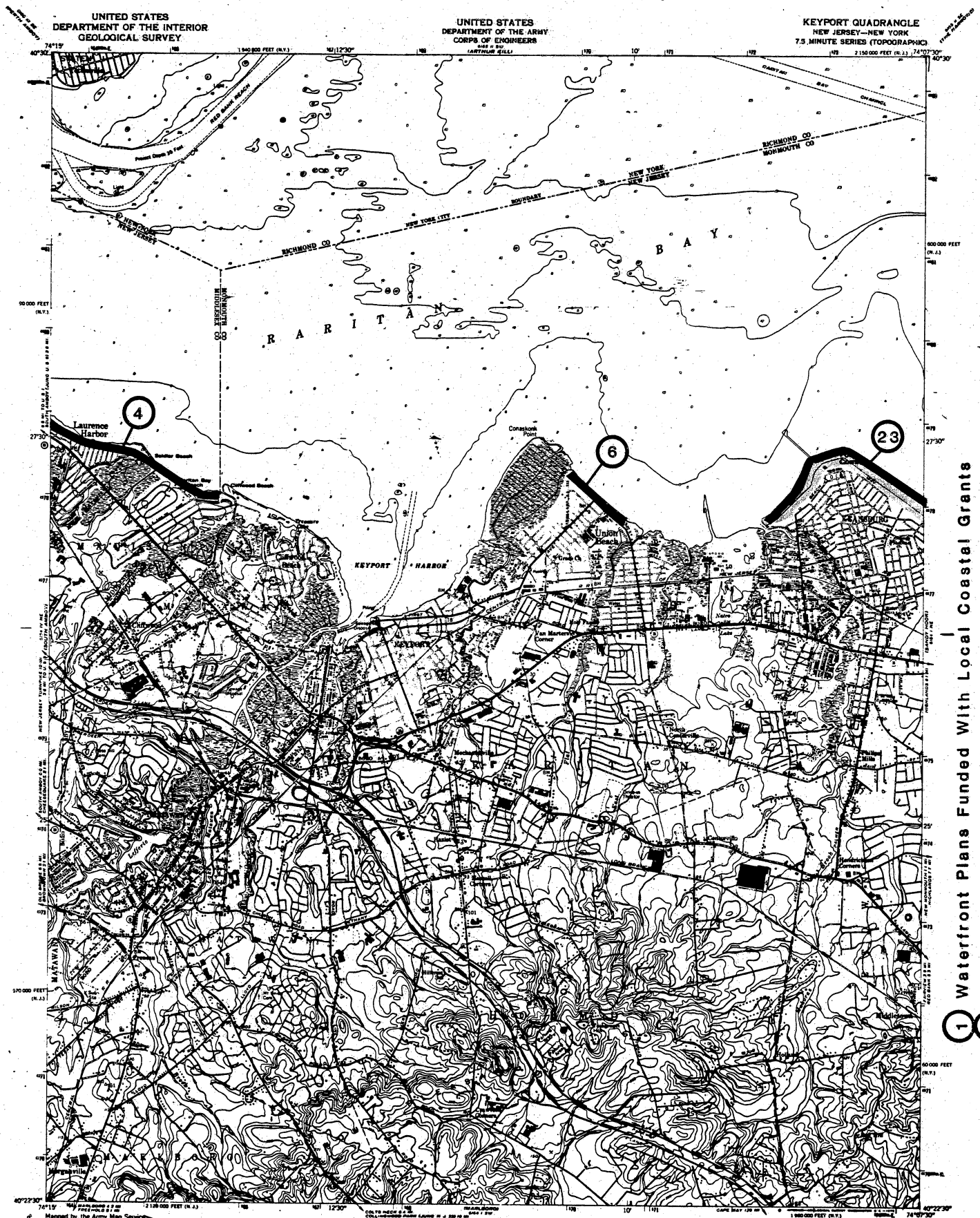
Date Prepared :6/25/84 Revised :



WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Waterfront Plans Funded With Local Coastal Grants

1 A Recommended For Public Access Acquisition

Mapped by the Army Map Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1941. Field check 1943
Culture revised by the Geological Survey 1954

Hydrography compiled from USC&GS charts 286 and 369.A 1956
This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000 foot grid based on New Jersey coordinate system and New York coordinate system, Long Island zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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 - - - -
State Route

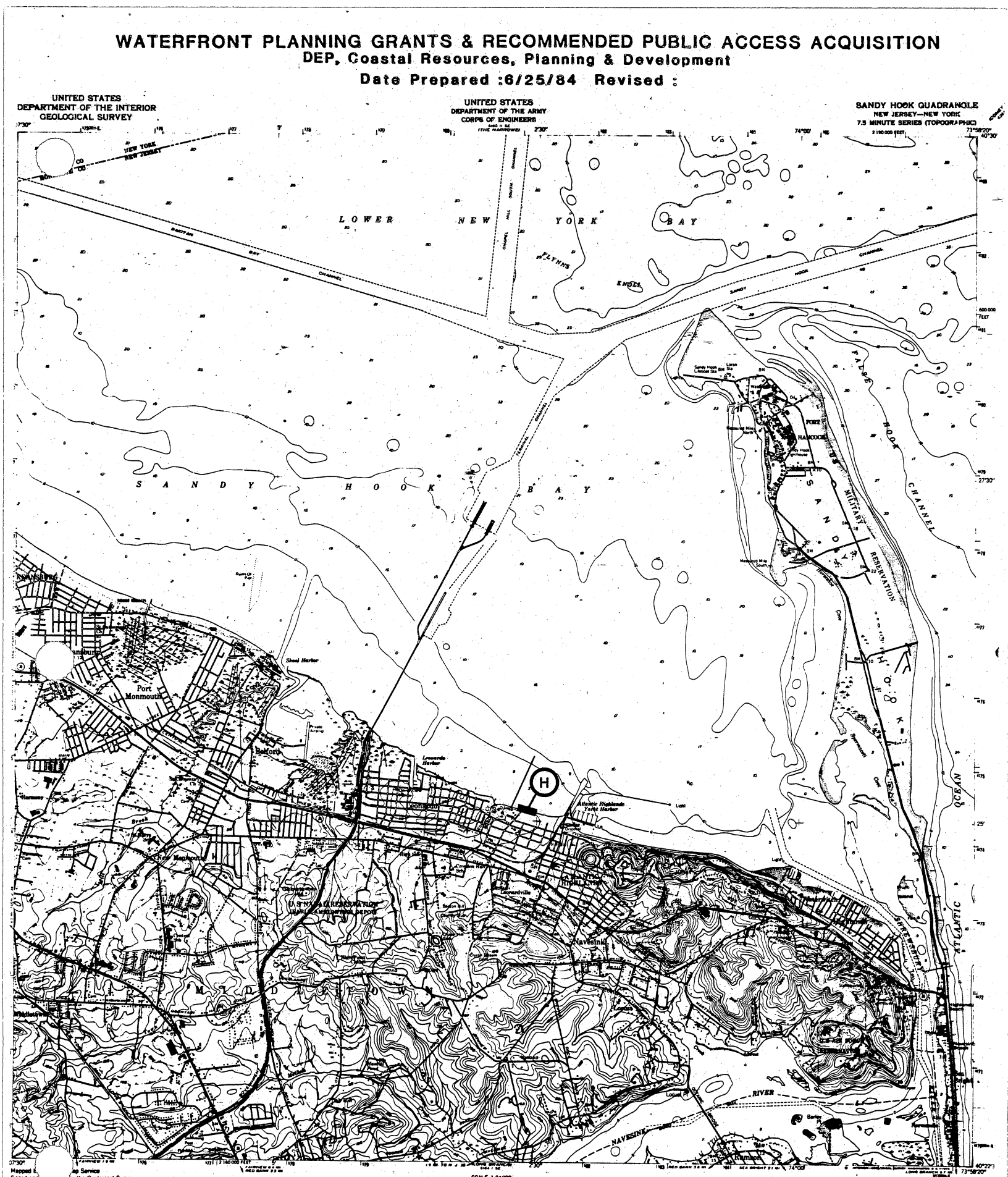
KEYPORT, N. J.—N. Y
N4022.5—W7407.5/7.5

1954
PHOTOREVISED 1970

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



(1) Waterfront Plans Funded With Local Coastal Grants (A) Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

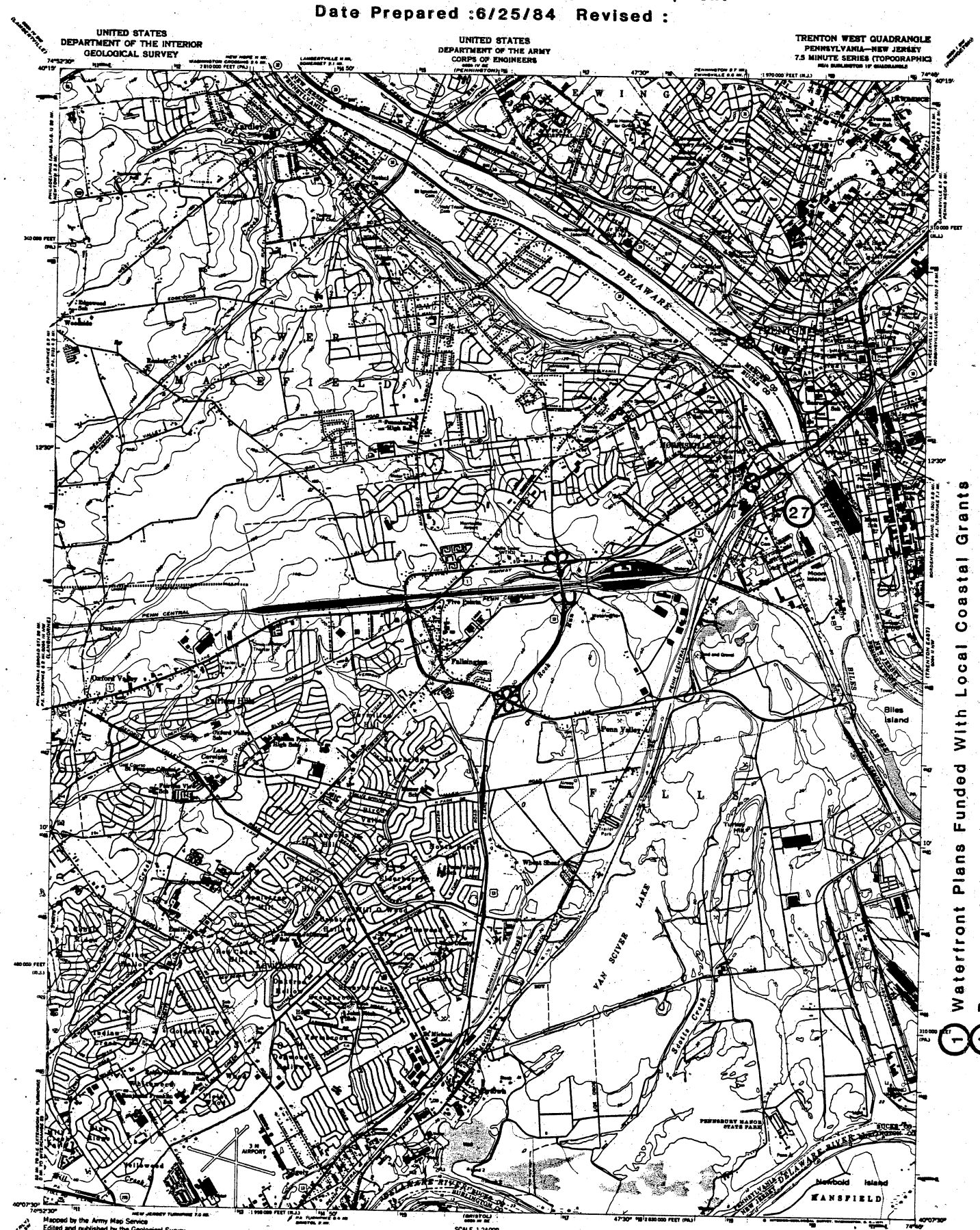
Date Prepared :6/25/84 Revised :

(1) Waterfront Plans Funded With Local Coastal Grants (A) Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



(1) (A) Waterfront Plans Funded With Local Coastal Grants Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

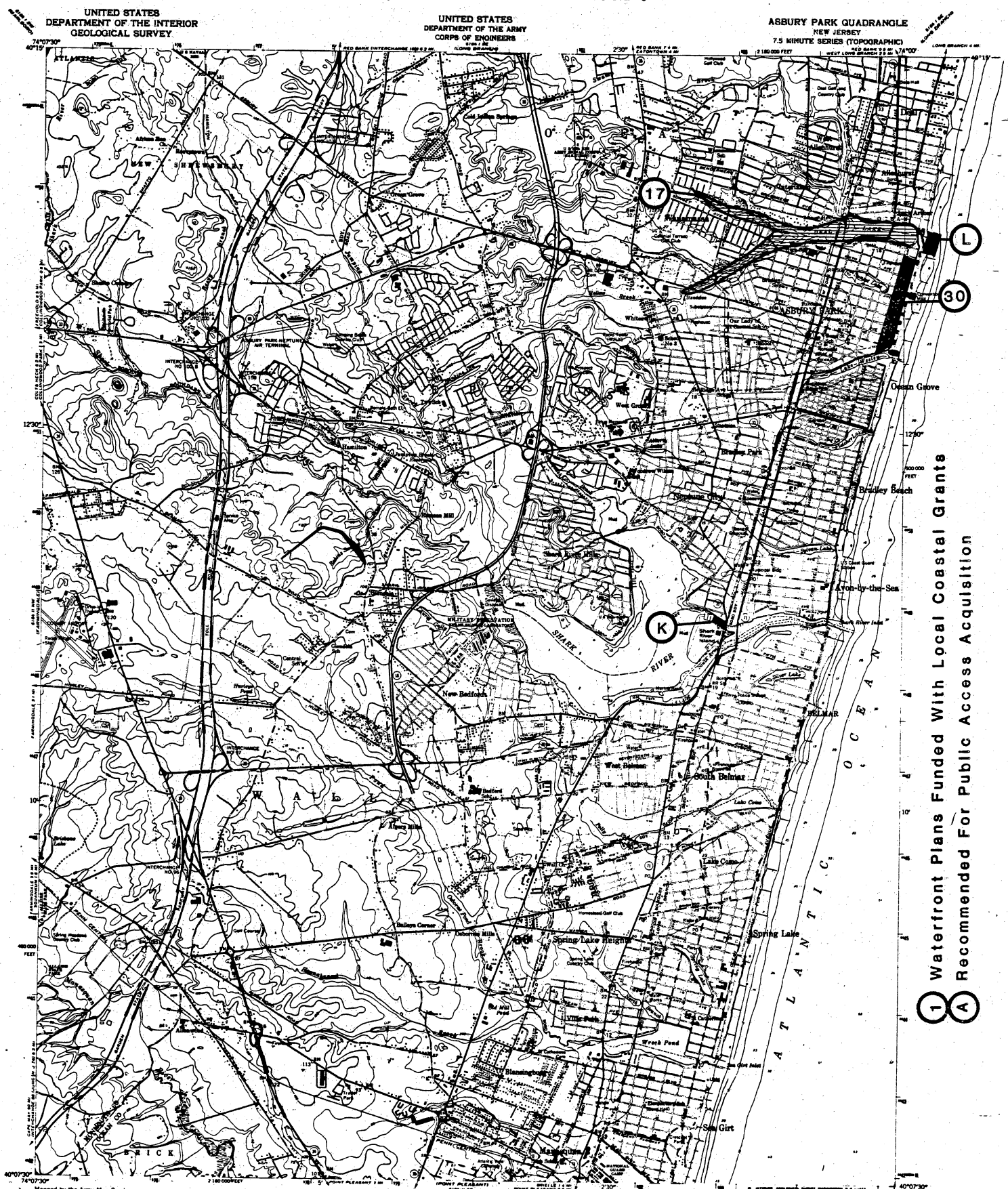
1 A Waterfront Plans Funded With Local Coastal Grants

Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped by the Army Map Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1941. Topography by planetable surveys 1942.
Culture revised by the Geological Survey 1954

Hydrography from USC&GS charts 795 (1948) and 824 (1953)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Red tint indicates areas in which only
landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 20 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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 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

QUADRANGLE LOCATION

Revisions shown in purple compiled from the Geological Survey from aerial photographs taken 1970. This information not field checked

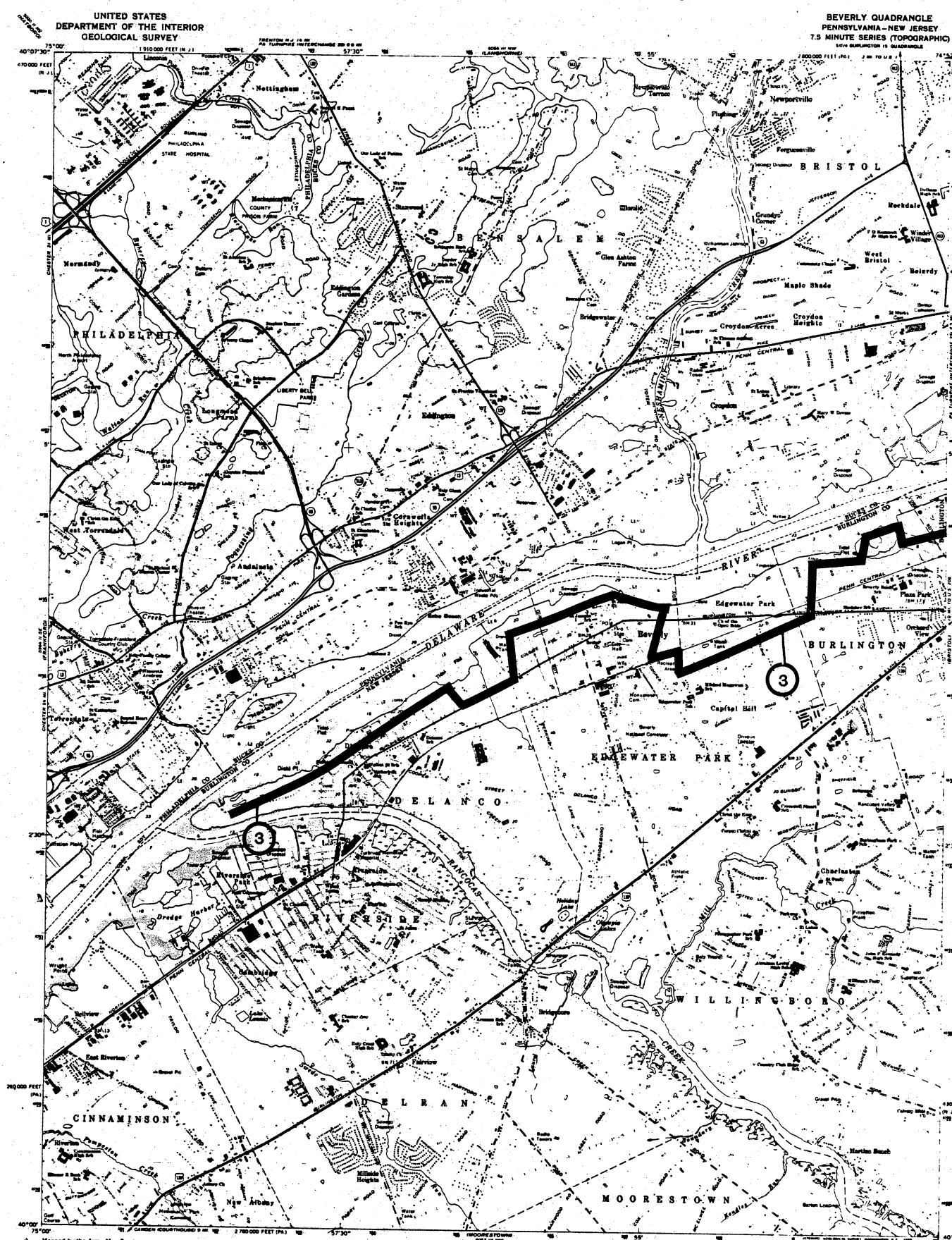
Purple tint indicates extension of urban areas

ASBURY PARK, N. J.
N4007.5—W7400/7.5
1954
PHOTOREVISED 1970
AMS 6166 II NE—SERIES V881

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



1 A Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

Mapped by the Army Map Service
Edited and published by the Geological Survey
Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1942. Field checked 1943. Revised by the Geological Survey from aerial photographs taken 1965. Field checked 1966

Selected hydrographic data compiled from USC&GS Chart 296 (1966)
This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, south zone, and New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and hold lines where generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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
Interstate Route — U S Route — State Route

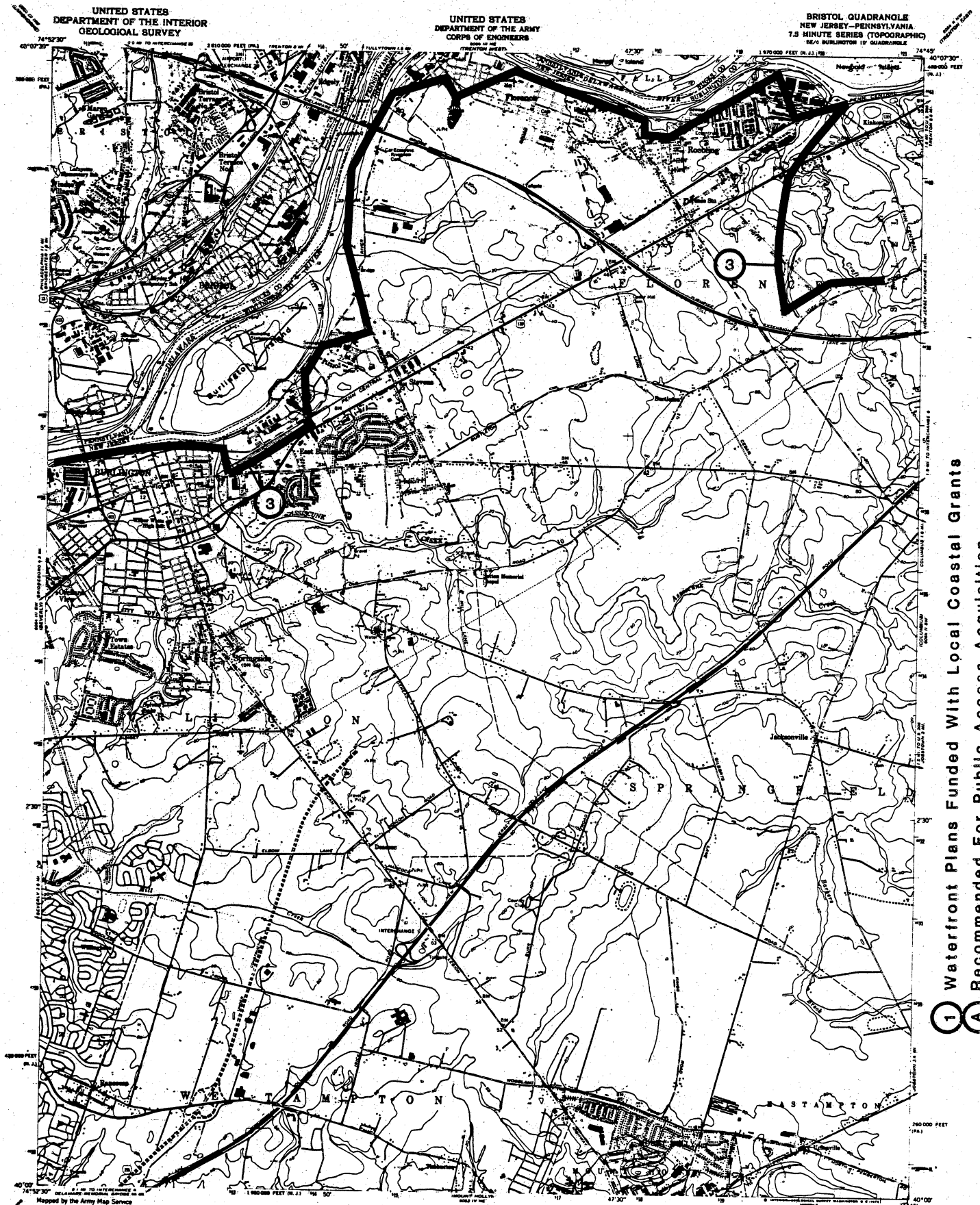
BEVERLY, PA.–N. J.
N4000—W7452.5/7.5
1966

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

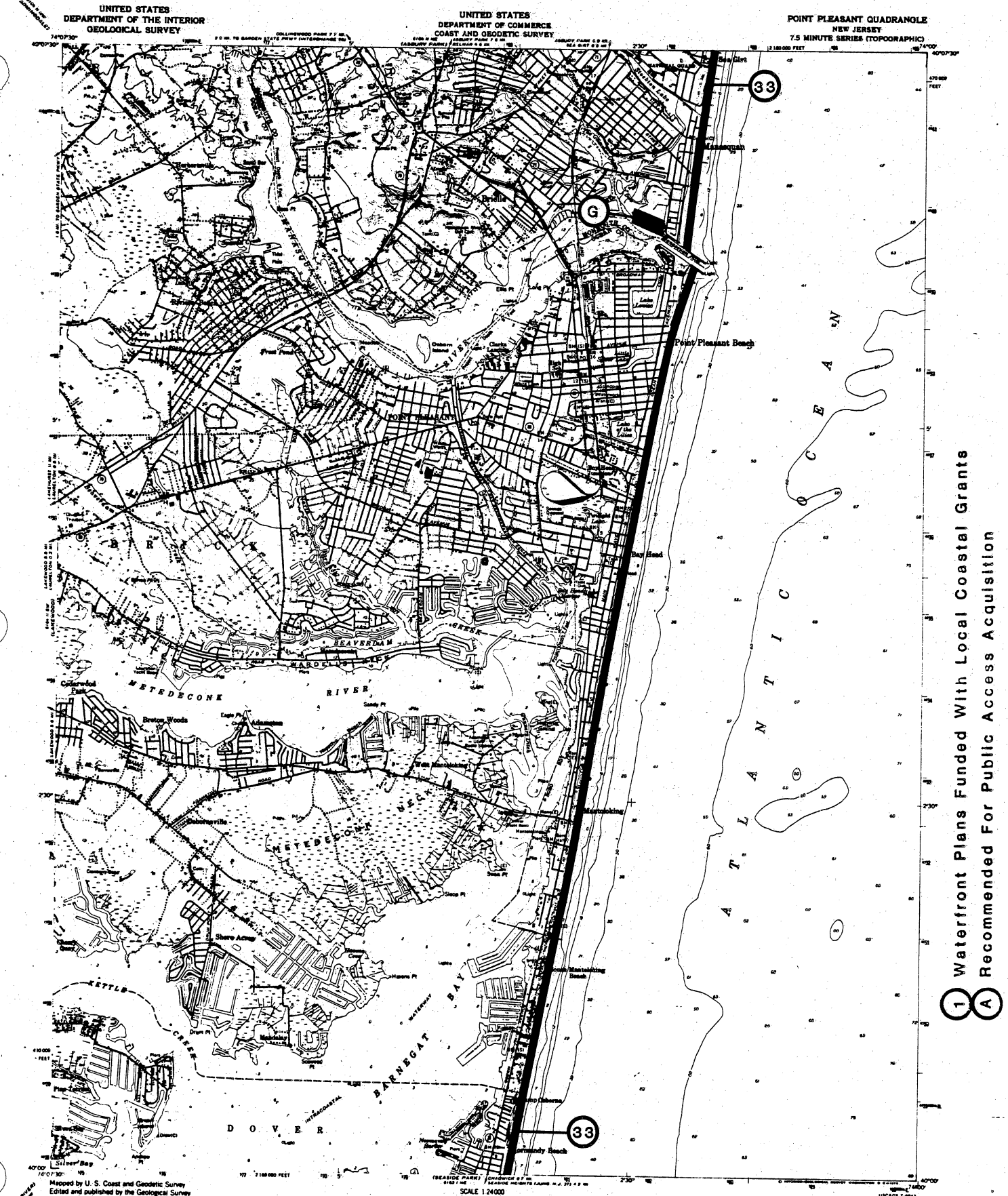
Date Prepared :6/25/84 Revised :



WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

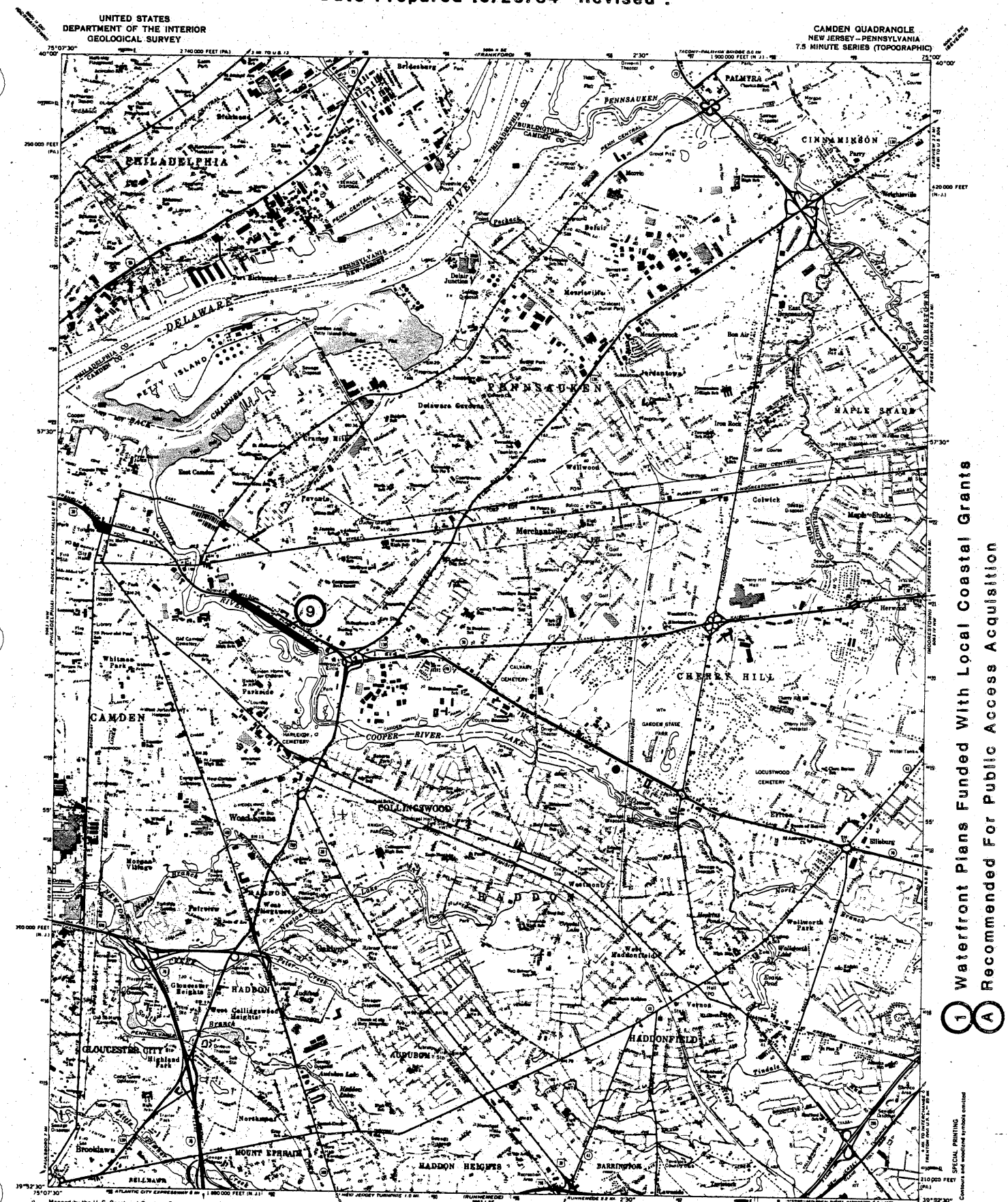
Date Prepared :6/25/84 Revised :


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
POINT PLEASANT QUADRANGLE
NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)
33
G
Point Pleasant Beach
Bay Head
Mantoloking
Normandy Beach
Brielle
Point Pleasant
Lake Louise
Lake Como
Lake Carasaljo
Lake Stockton
Lake Riviera
Lake Terrace
Lake Winnemissett
Lake Manasquan
Lake Shangri-La
Lake Horicon
Lake Wanamassa
Lake Absegami
Lake Como
Lake Louise

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



1 A Waterfront Plans Funded With Local Coastal Grants Recommended For Public Access Acquisition

Mapped by the U S Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs taken 1946. Topography by plane-table surveys 1946
Revised by the Geological Survey from aerial photographs taken 1965. Field checked 1967
Selected hydrographic data compiled from USC&GS Charts 296 (1966), 280 and 295 (1967). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000 foot grids based on New Jersey coordinate system and Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
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 6 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
Interstate Route — U. S. Route — State Route

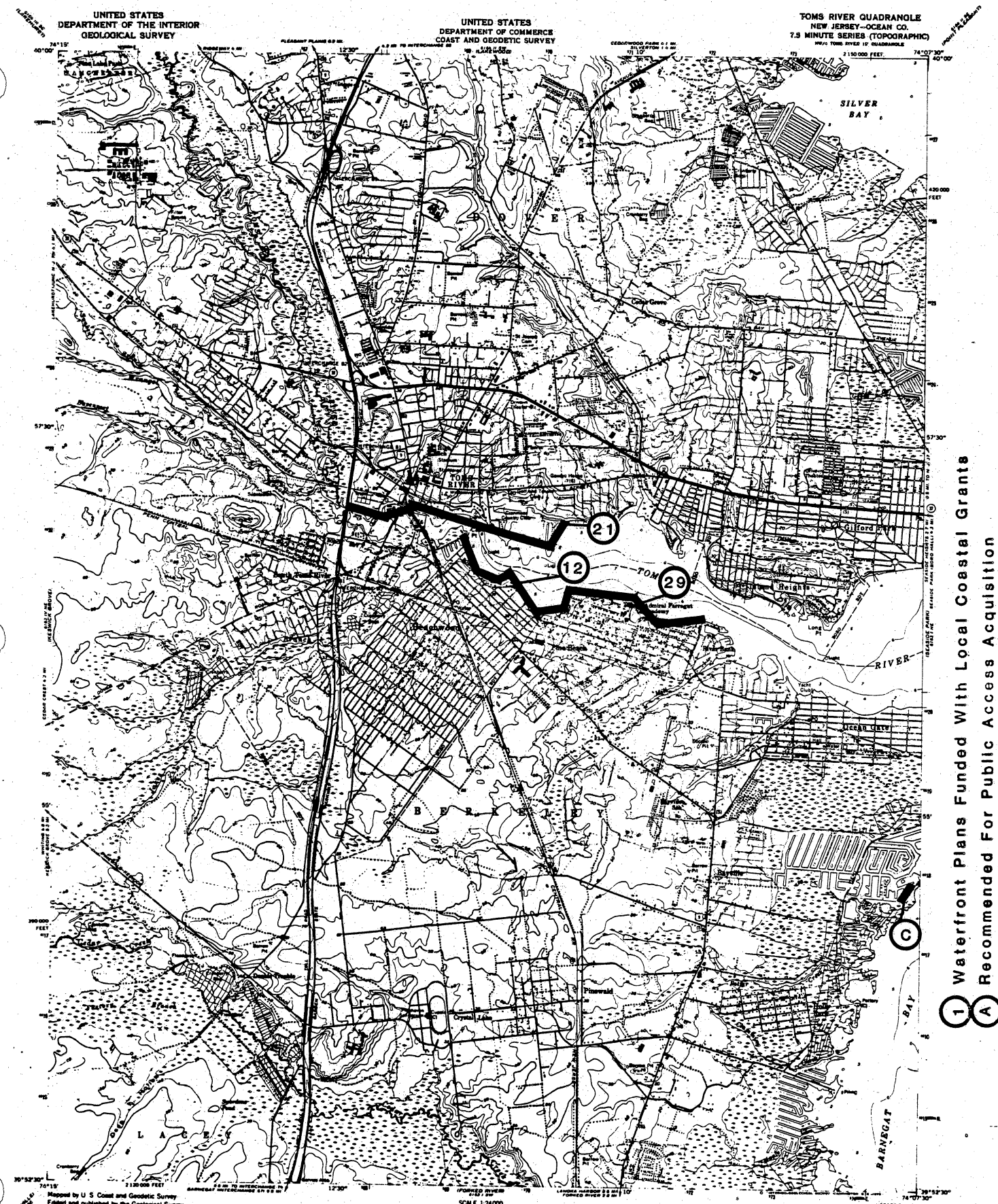
CAMDEN, N. J.—PA.
N3952.5—W7500/7.5
1967

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



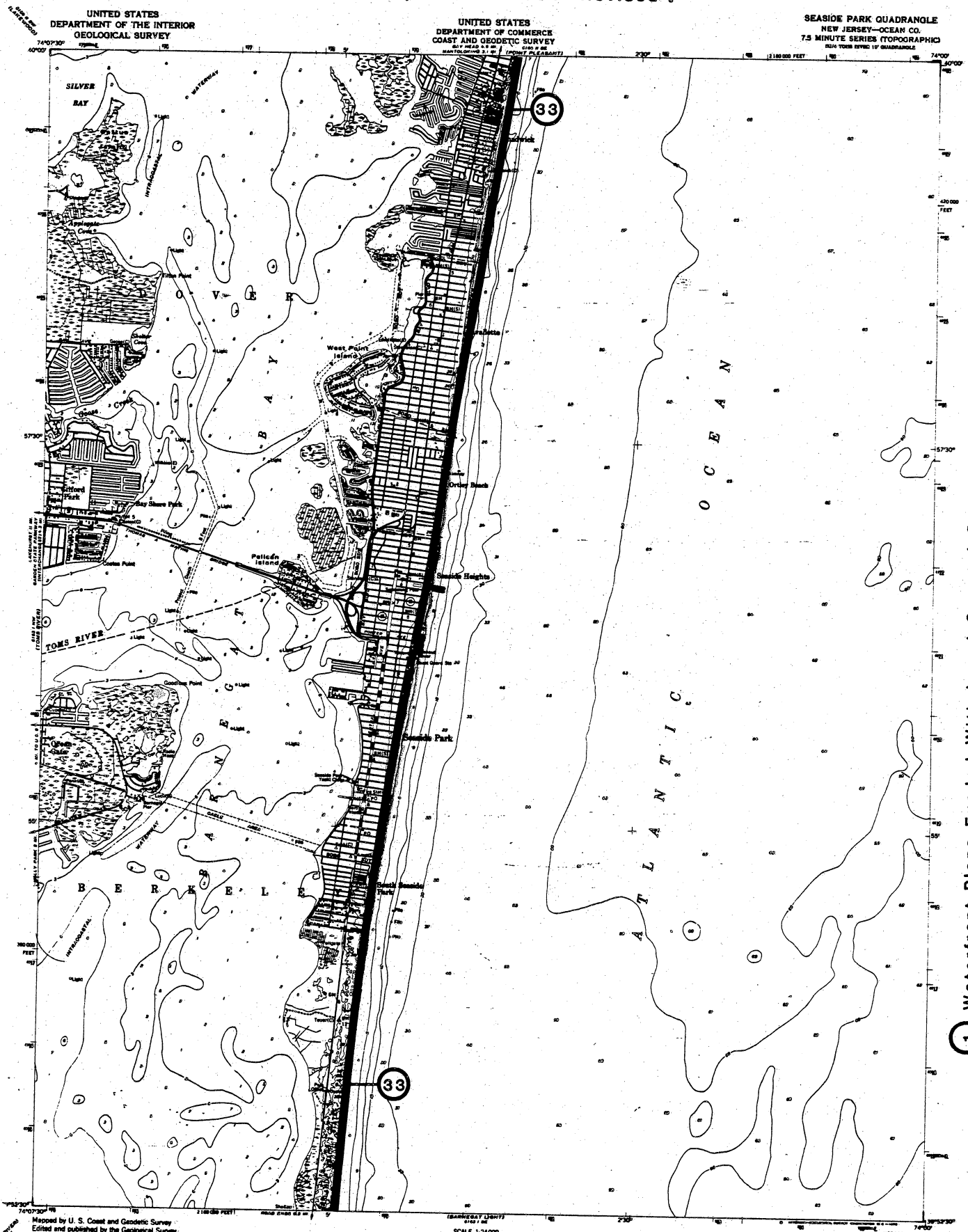
1 A Waterfront Plans Funded With Local Coastal Grants

C Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USCE(E), and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planetable surveys 1951
Field check 1953

Hydrography compiled from USC&GS chart 825 (1954) and surveys dated 1938

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only transient buildings are shown

Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1971. This information not field checked

Purple tint indicates extension of urban areas

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

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt .....
State Route

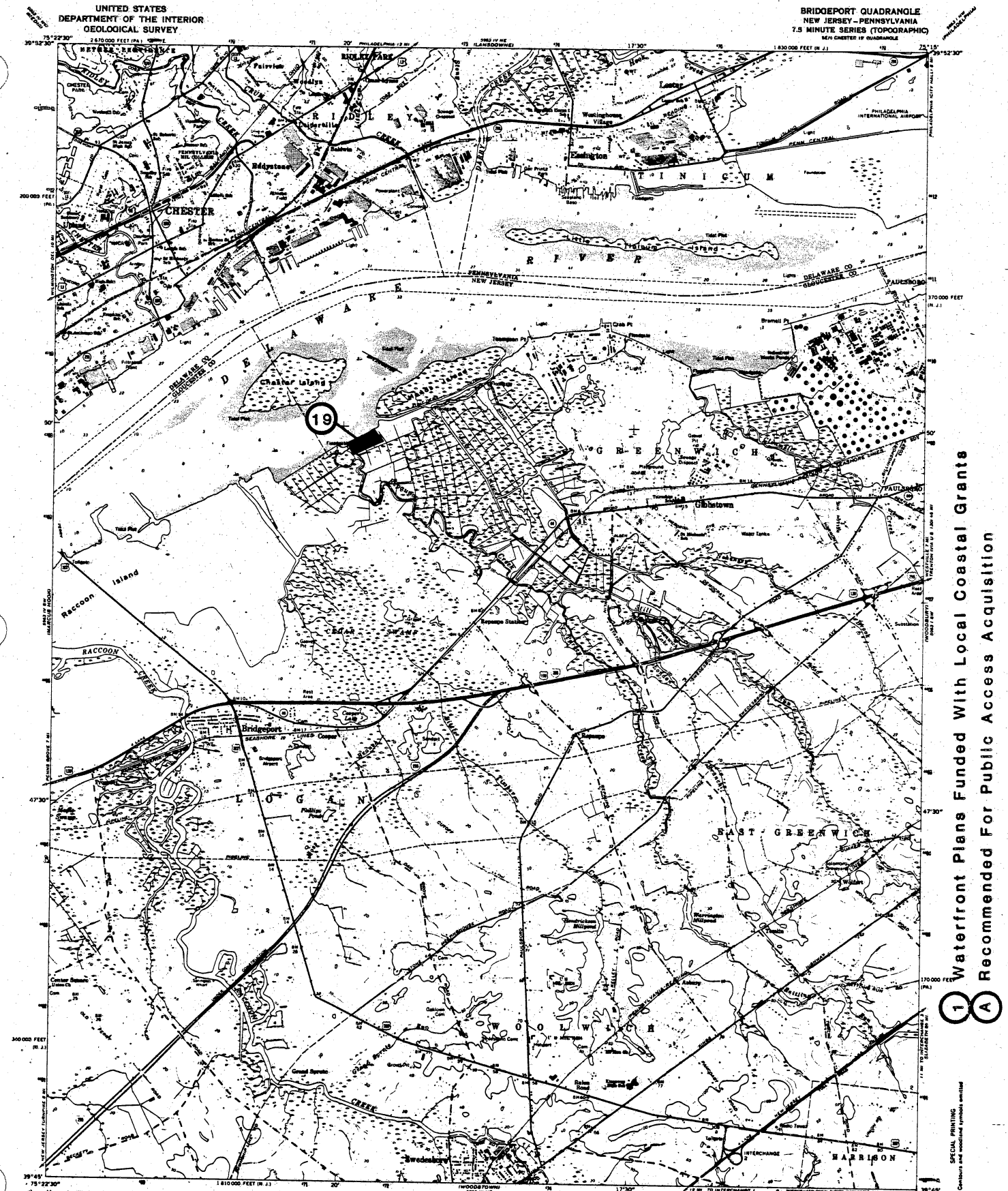
1968
AERO SERVICE CORPORATION, PHILADELPHIA, PENNSYLVANIA
USC&GS T-9330

1 (A) Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Waterfront Plans Funded With Local Coastal Grants

1 A Recommended For Public Access Acquisition

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and New Jersey Geodetic Survey

Topography by planetable surveys 1939–1940. Revised from aerial photographs taken 1965. Field checked 1967

Selected hydrographic data compiled from USC&GS Charts 280 and 295 (1967). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on New Jersey coordinate system and Pennsylvania coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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

SCALE 1:24000

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 5.7 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 .....
Interstate Route, U.S. Route, State Route

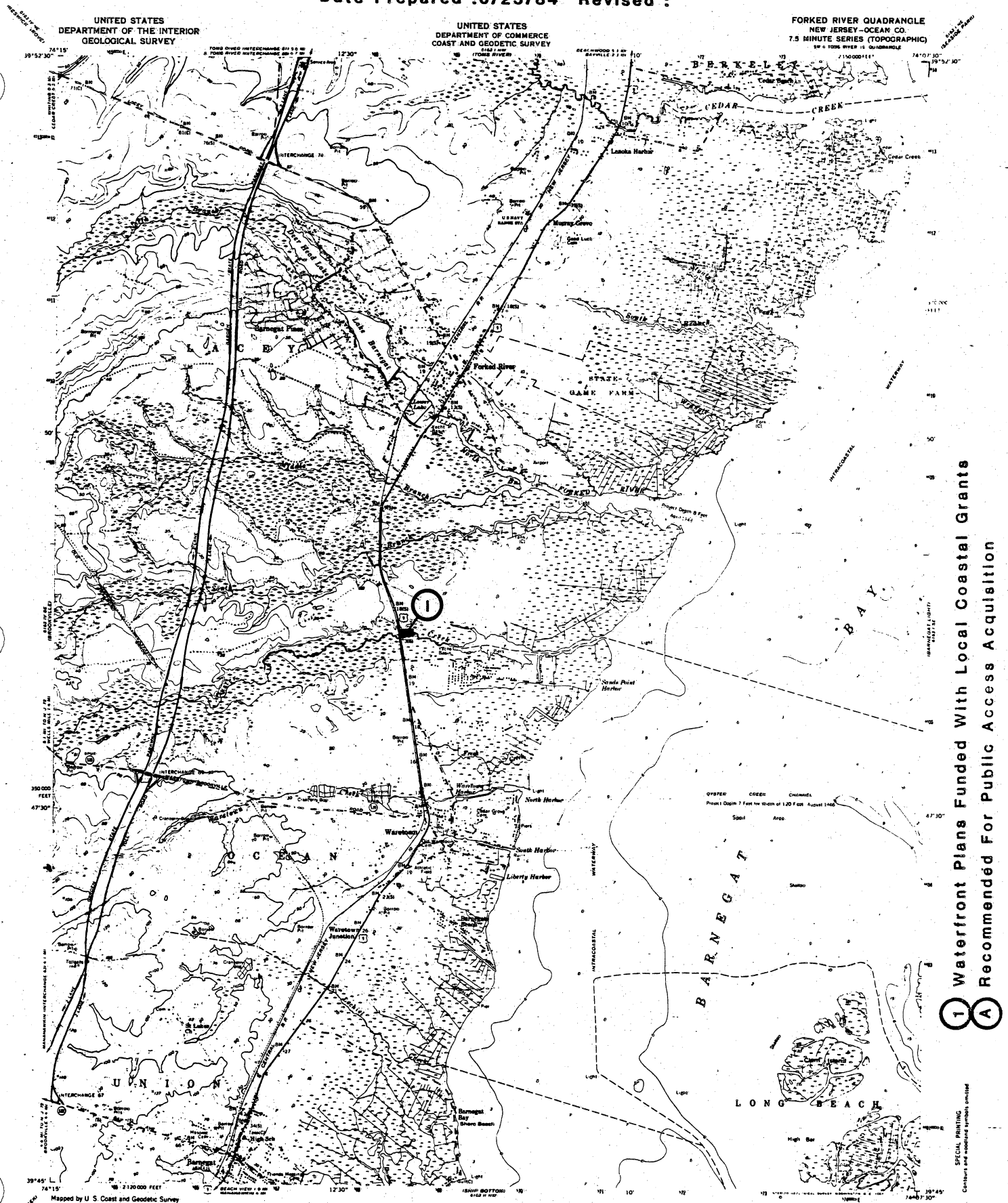
BRIDGEPORT, N. J.–PA.
NJ3900—W7515/7.5
1967

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

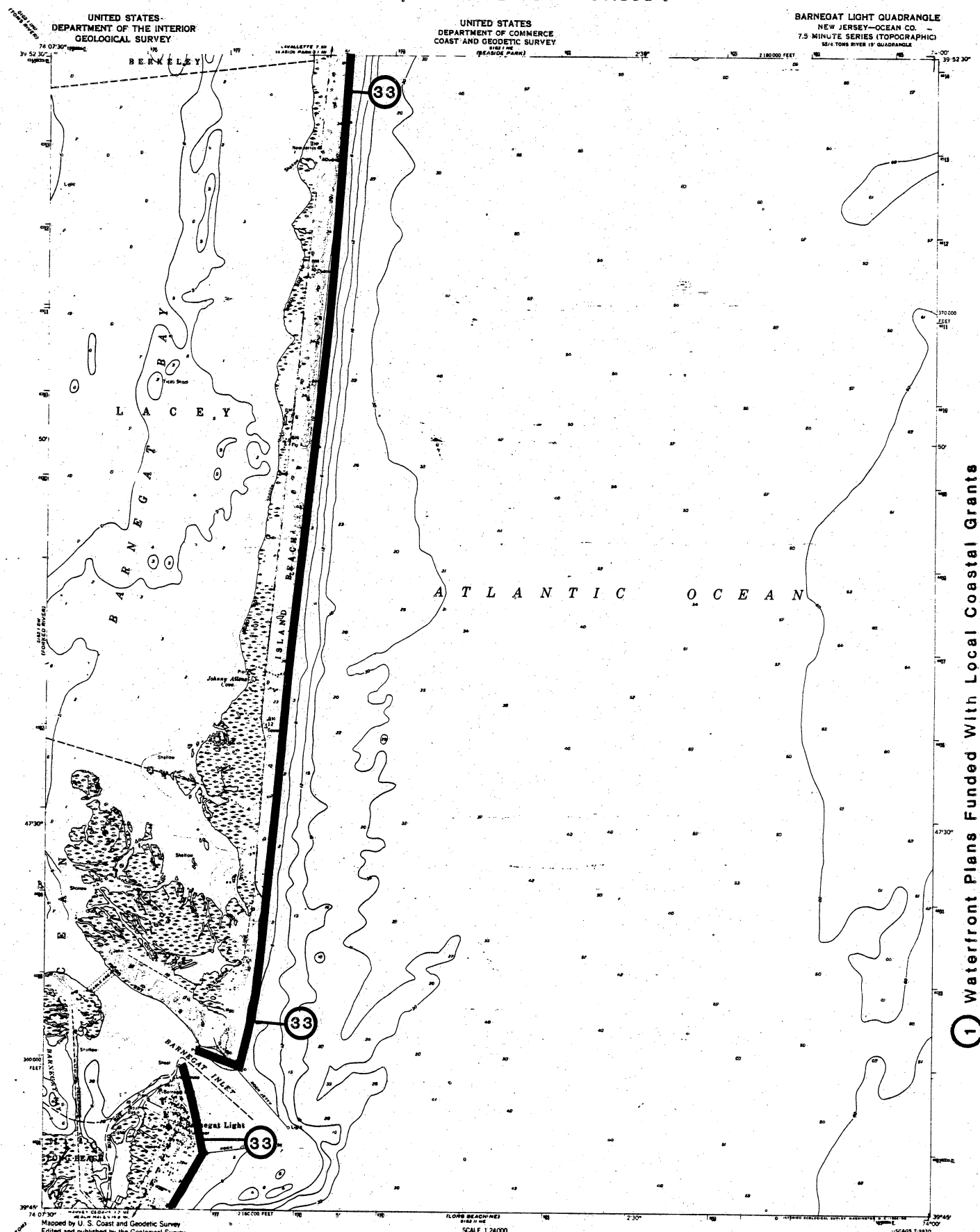
Date Prepared :6/25/84 Revised :



WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planetable surveys [illegible] and by photogrammetric methods from U.C&GS charts H251 (1953) and T216 (1940) and surveys dated 1926, 1936, and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid ticks on New Jersey coordinate system

Unchecked elevations are shown in brown

Island Beach borough boundary is the water line

1000 meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

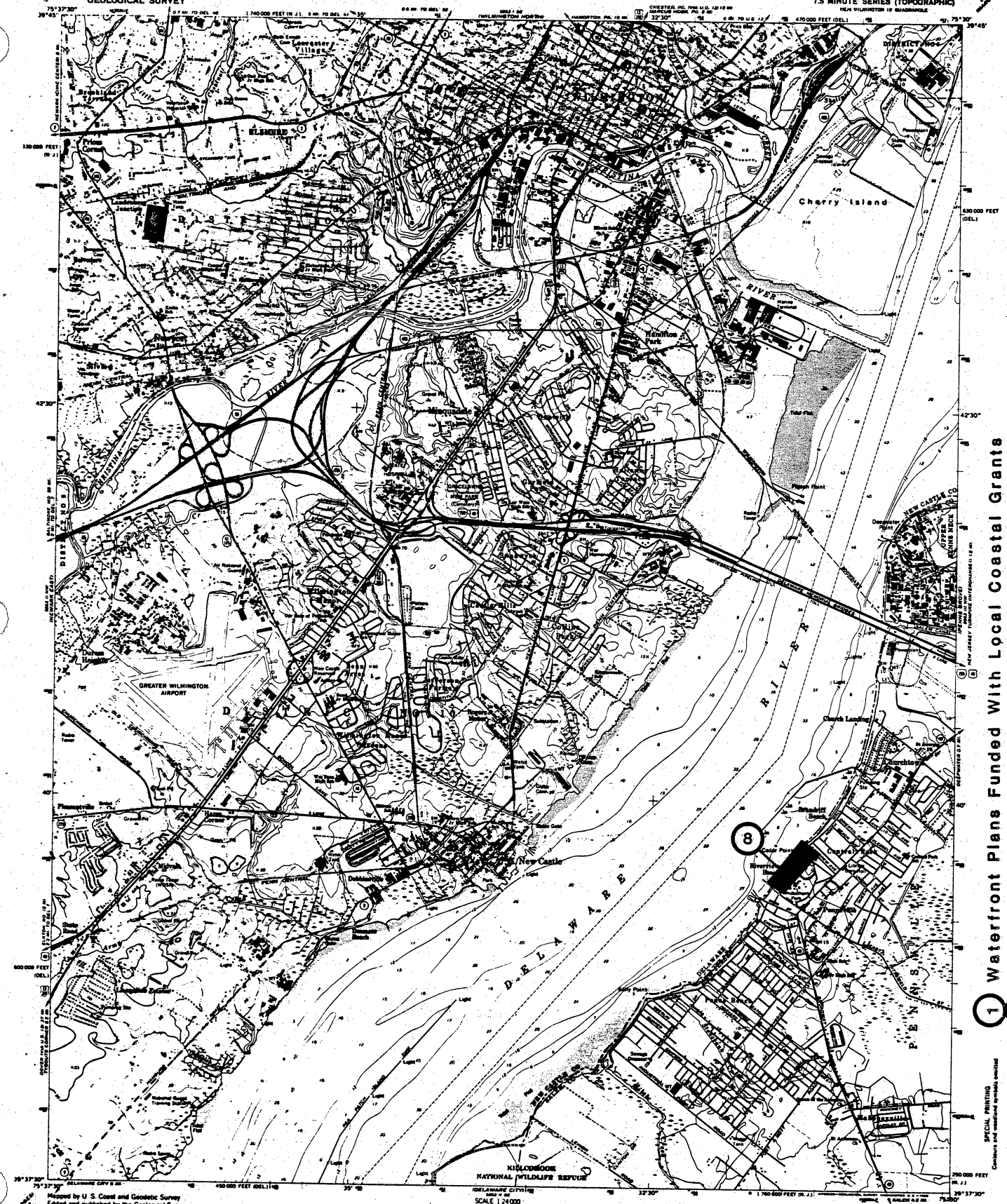
ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt

BARNEGAT LIGHT, N. J.
SE/4 TOMS RIVER 15' QUADRANGLE
N3945—W7400/7.5
1953

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



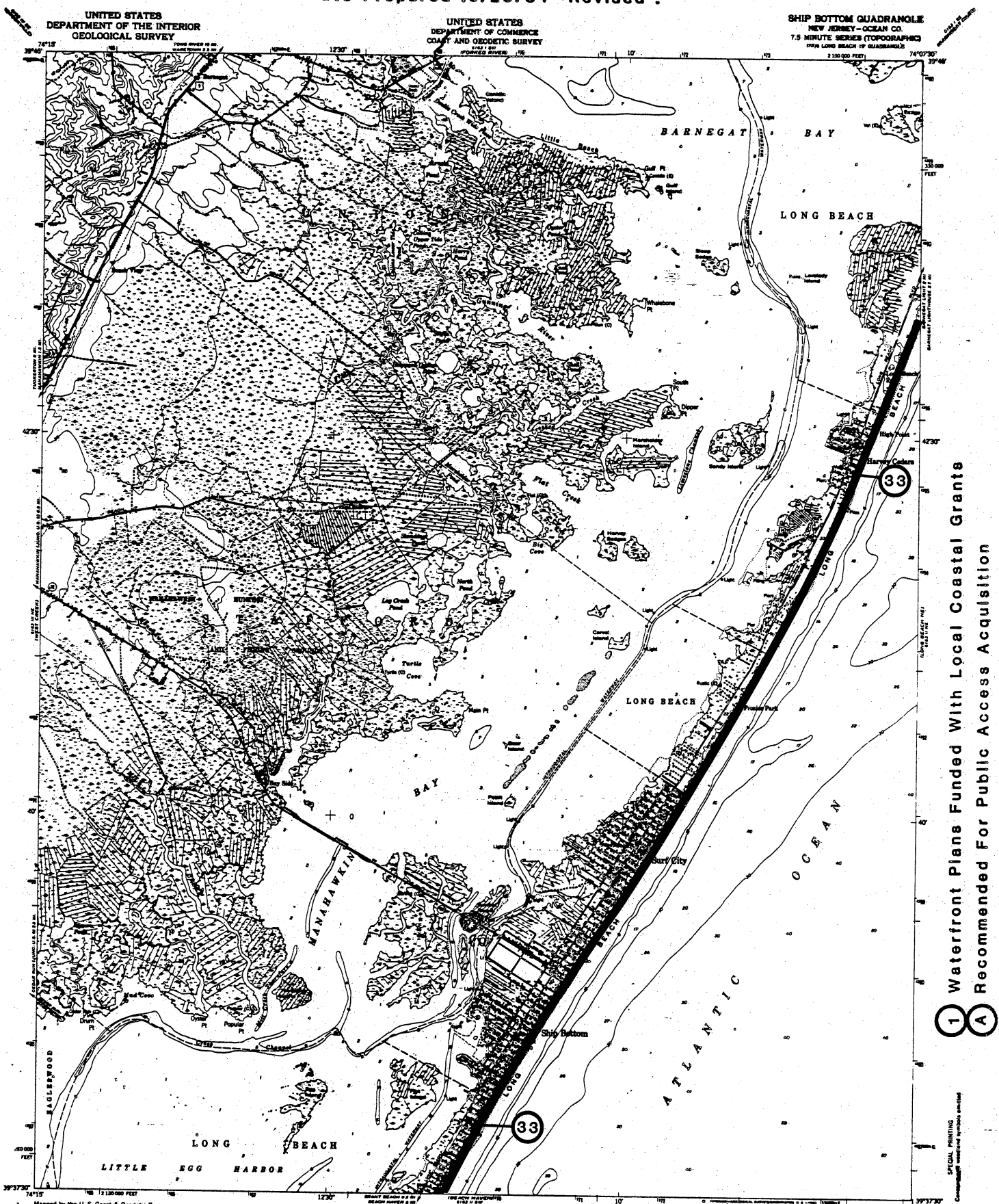
Waterfront Plans Funded With Local Coastal Grants

(1) (A) Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

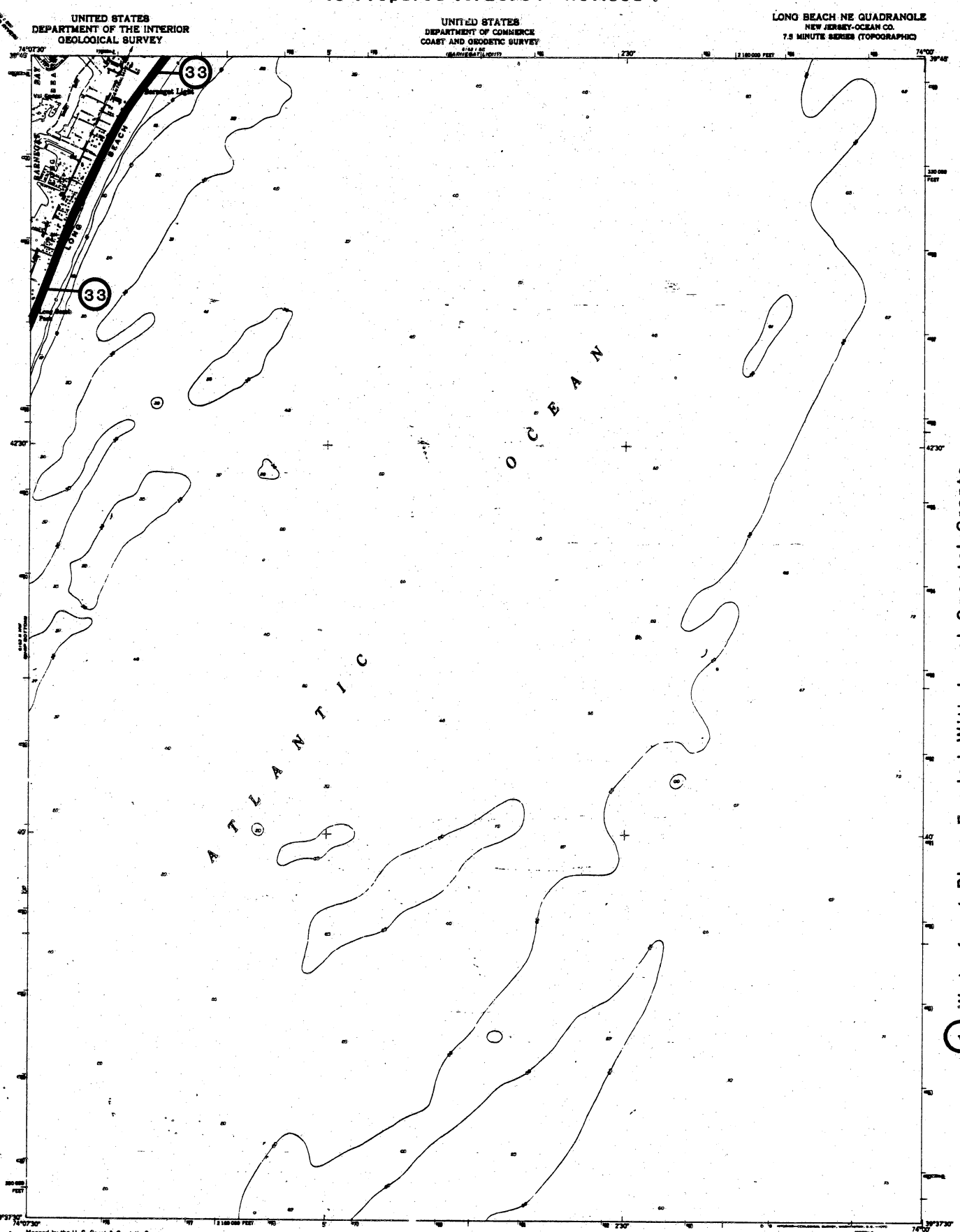
Date Prepared :6/25/84 Revised :



WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

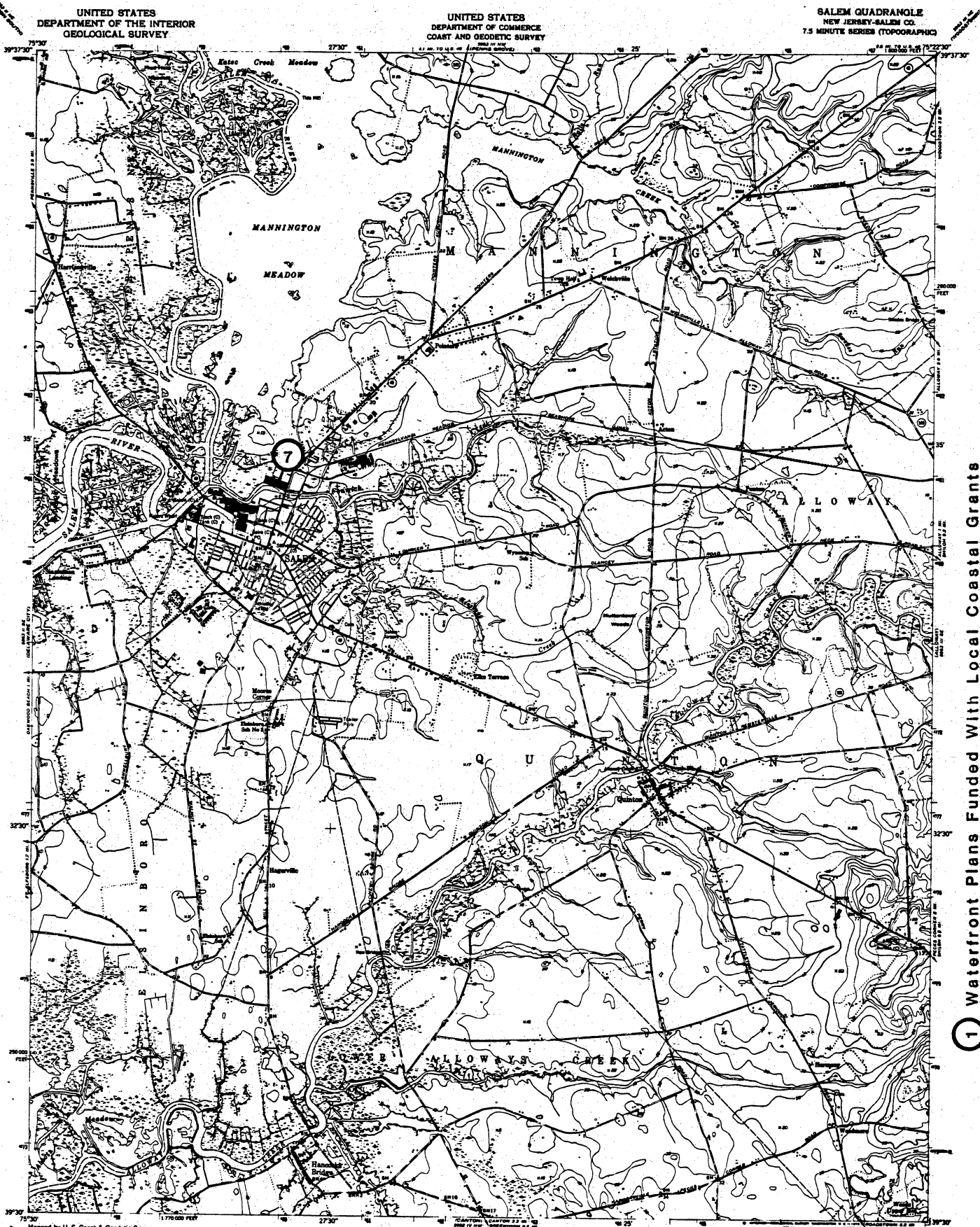


1 A Waterfront Plans Funded With Local Coastal Grants Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

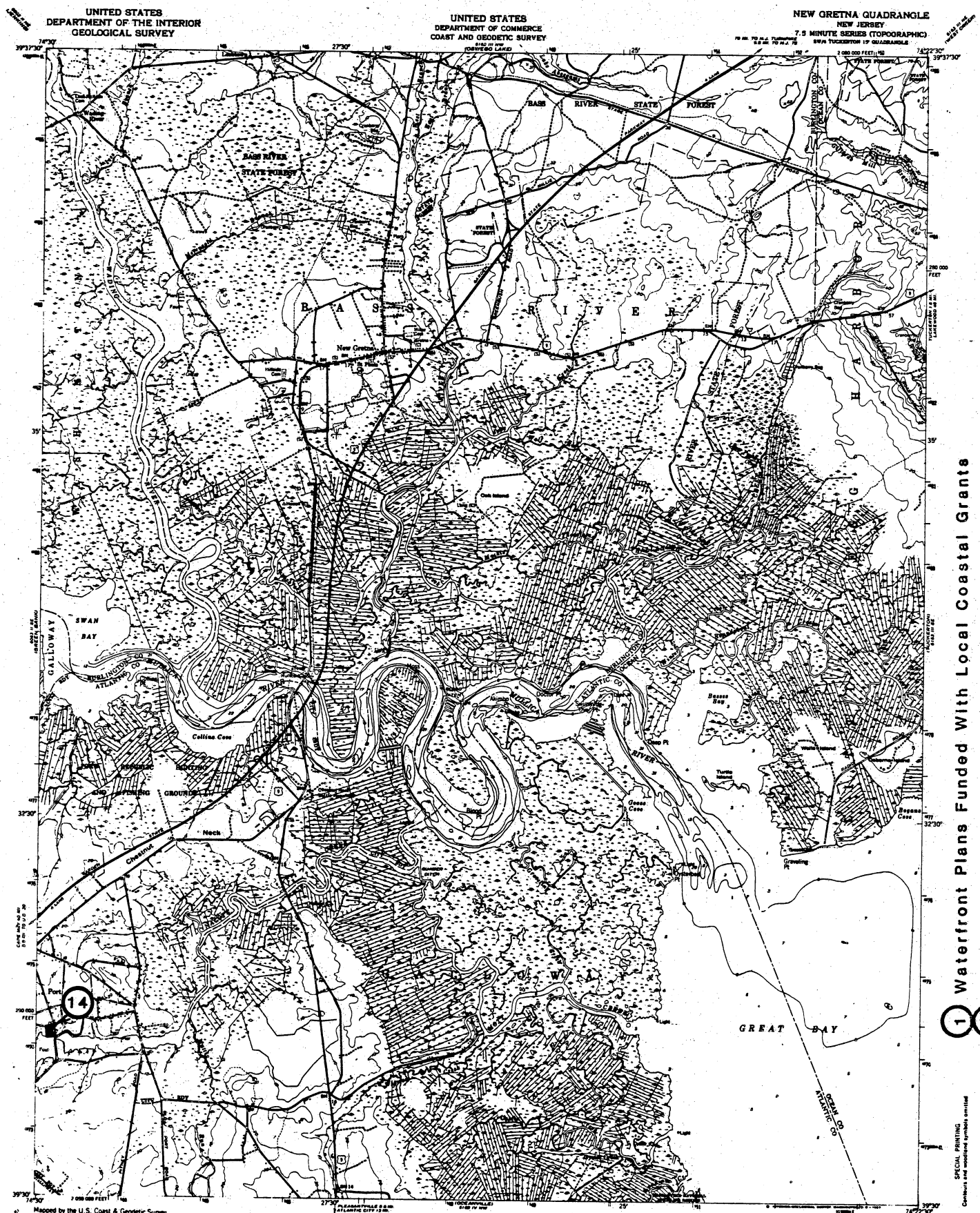


7 A Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Waterfront Plans Funded With Local Coastal Grants

1 A Recommended For Public Access Acquisition

Mapped by the U.S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part corrected from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1951
Hydrography from surveys dated 1935

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Alignment of Garden State Parkway supplied by New Jersey Highway Authority

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

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 5 FEET

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

NEW GRETNA, N.J.
SW/4 TUCKERTON 15' QUADRANGLE
N3930—W7422.5/7.5
1951

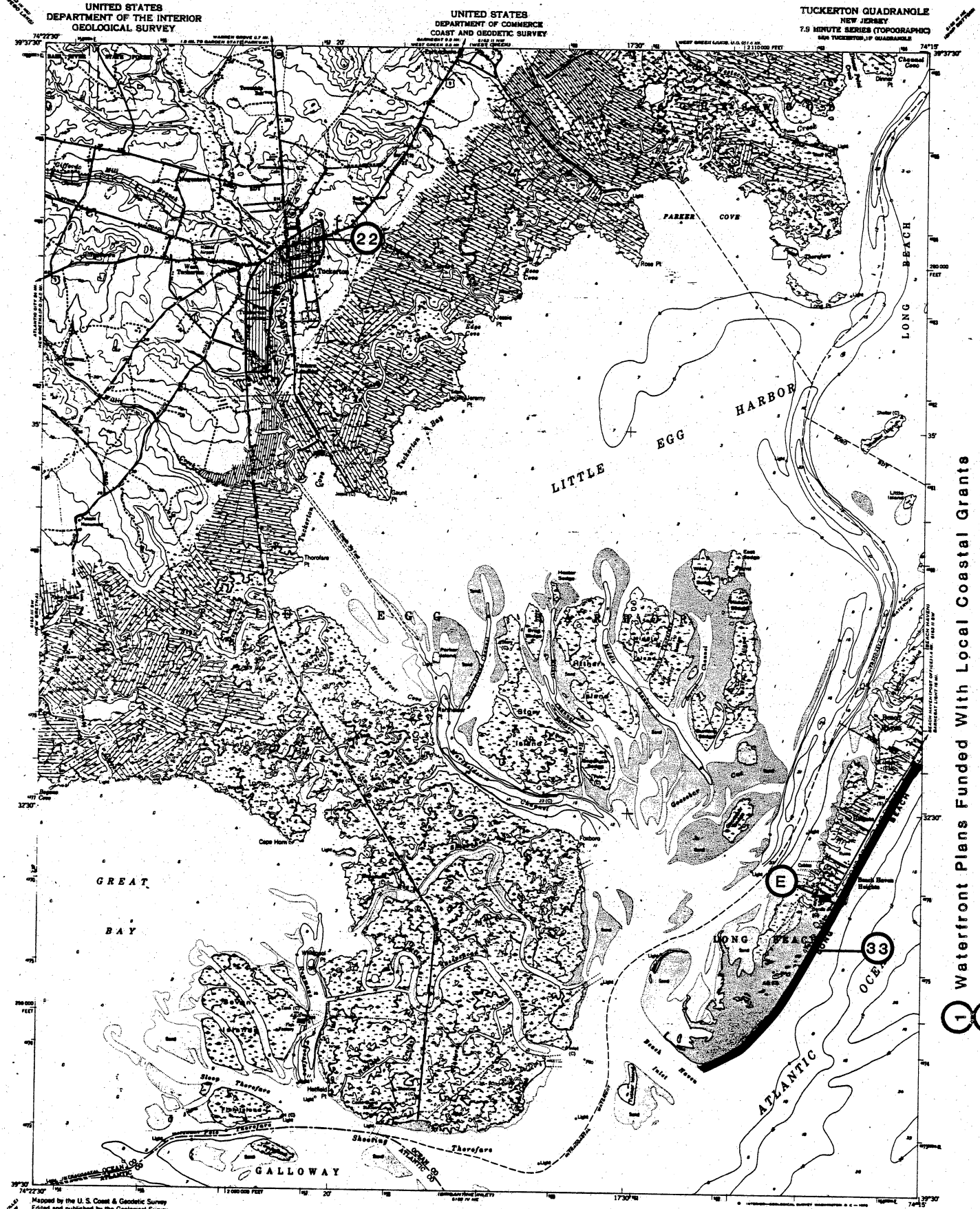
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



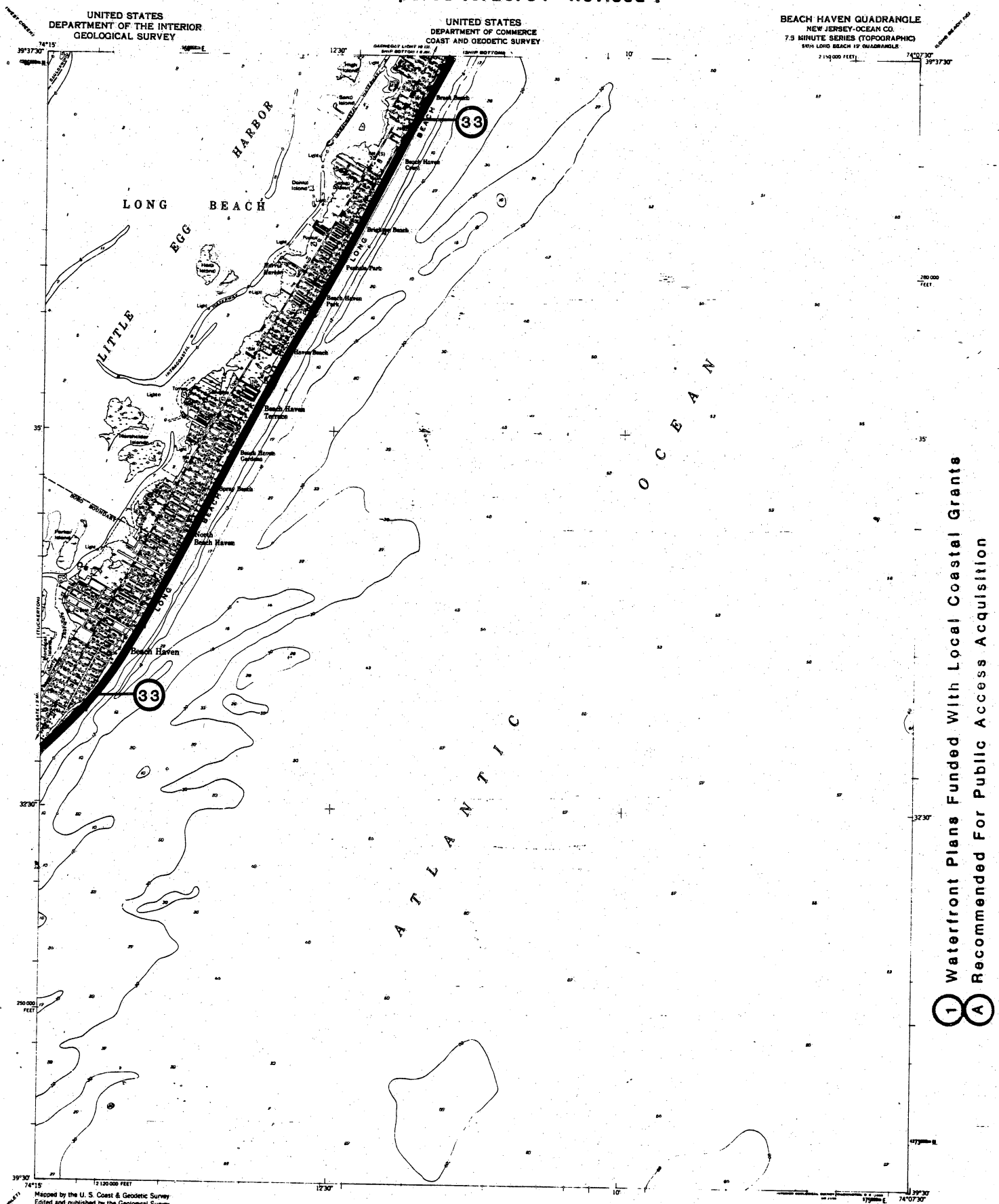
1 A Waterfront Plans Funded With Local Coastal Grants

1 A Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



1 (A) Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1951
Hydrography from surveys dated 1936 and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1/6 10-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

APPROXIMATE MEAN DECLINATION, 1951

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 3.2 FEET IN INLAND WATERS AND 4 FEET ALONG THE OCEAN

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
Medium-duty —— Light-duty ——
Unimproved dirt .....
State Route

BEACH HAVEN, N. J.
SW/4 LONG BEACH 15' QUADRANGLE
N3930 W7407.5/7.5
1951

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :

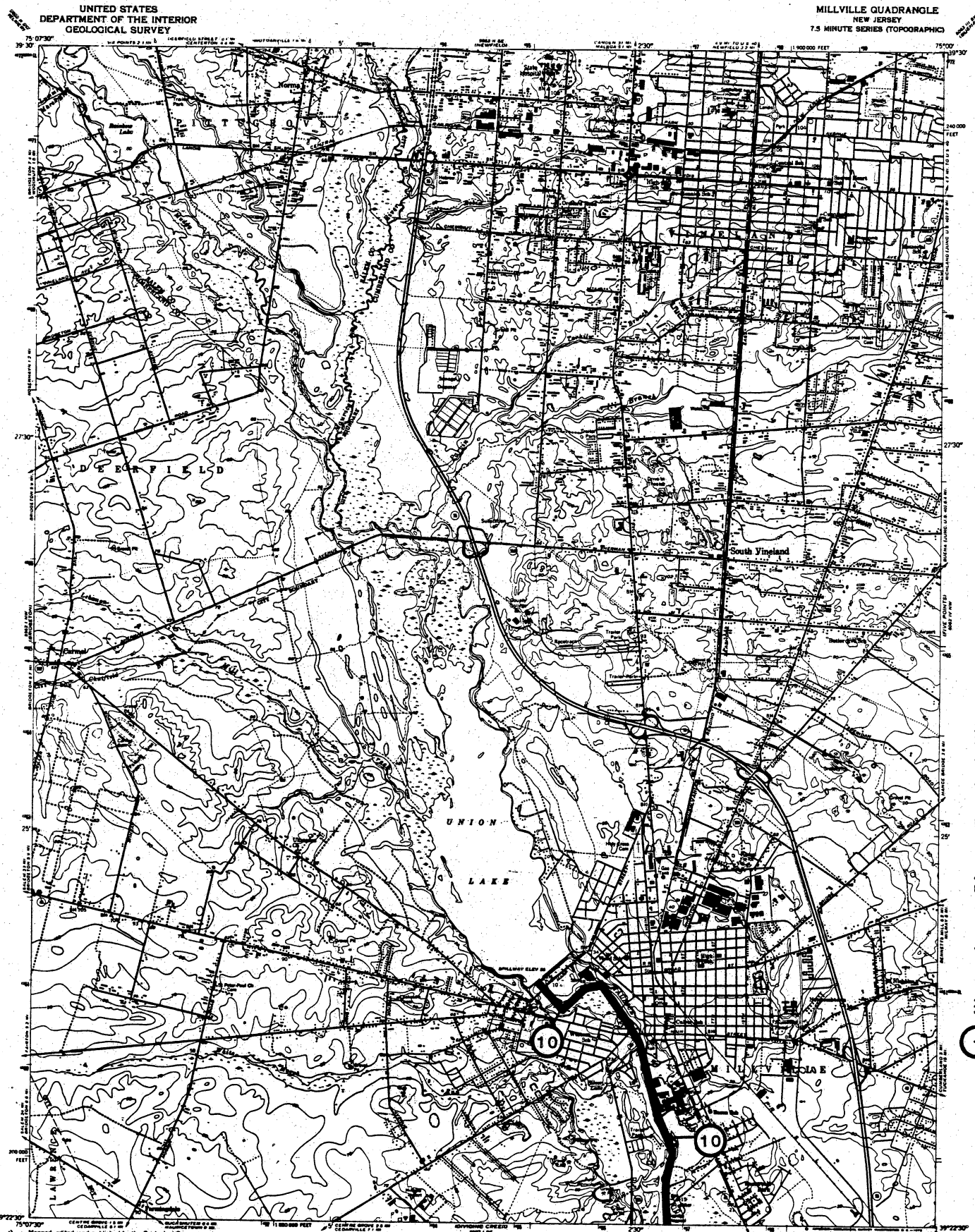
1 Waterfront Plans Funded With Local Coastal Grants

1A Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped, edited, and published by the Geological Survey

Control by USC&GS and New Jersey Geodetic Survey

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by plane-table surveys 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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

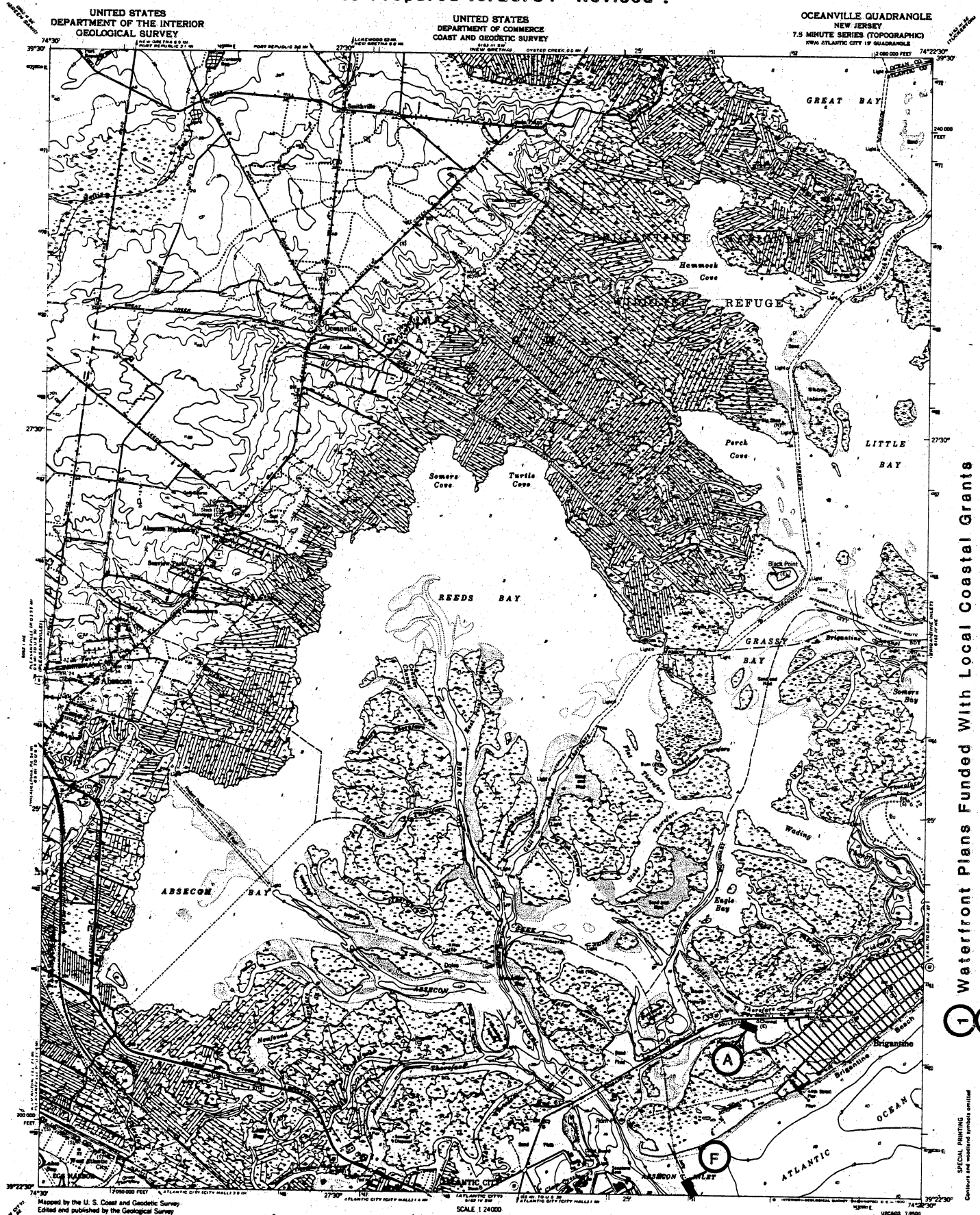
MILLVILLE, N. J.
N3922.5—W7500/7.5
1953
PHOTOREVISED 1972

1 A Waterfront Plans Funded With Local Coastal Grants Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Waterfront Plans Funded With Local Coastal Grants

Recommended For Public Access Acquisition

1 A

Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), New Jersey Geodetic Control Survey (S), and New Jersey Board of Commerce and Navigation (N)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952. Hydrography from surveys dated 1935, 1936, 1937, and supplementary information

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

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 4.4 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

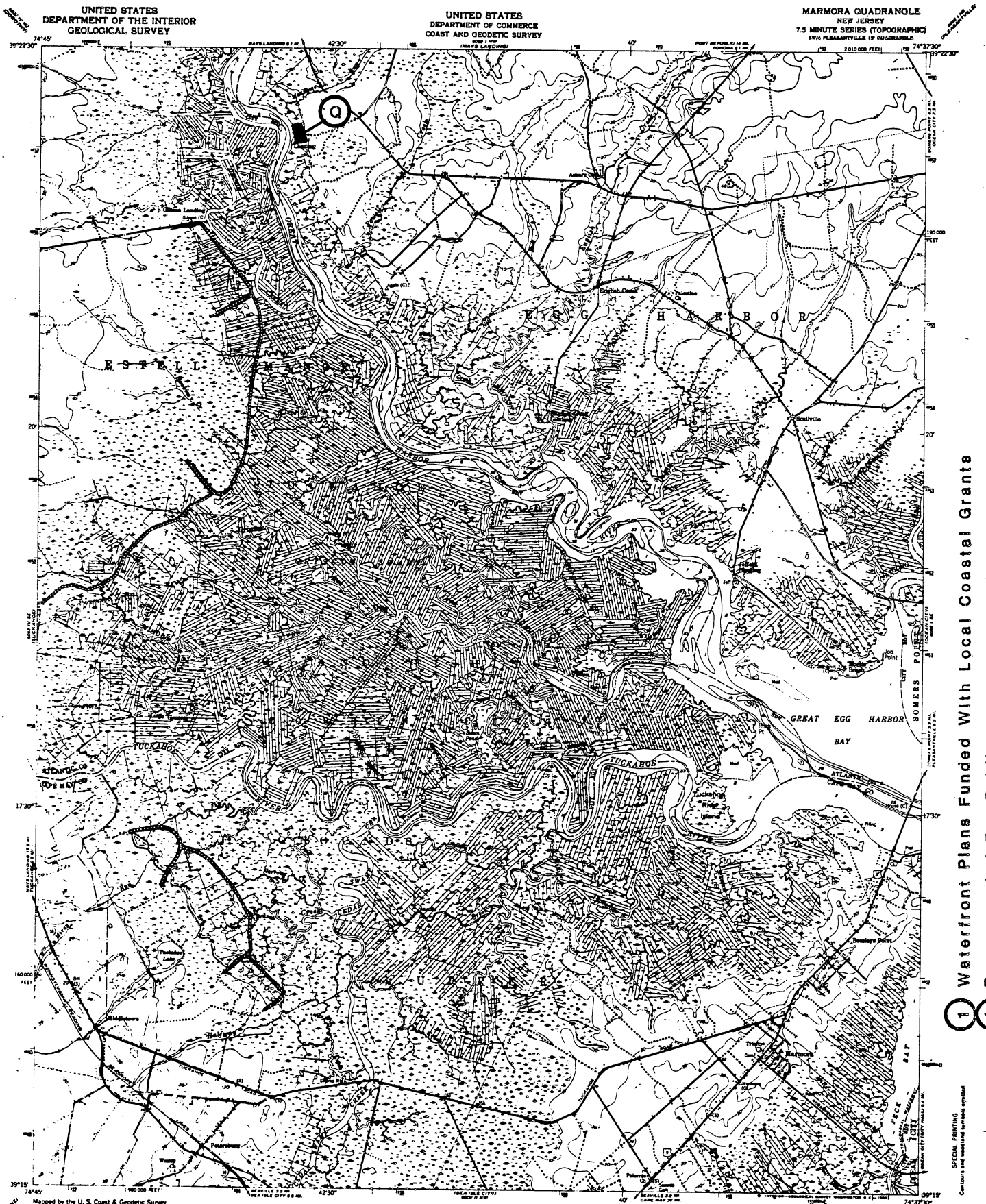
OCEANVILLE, N. J.
N3922.5—W7422.5/7.5
1985

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



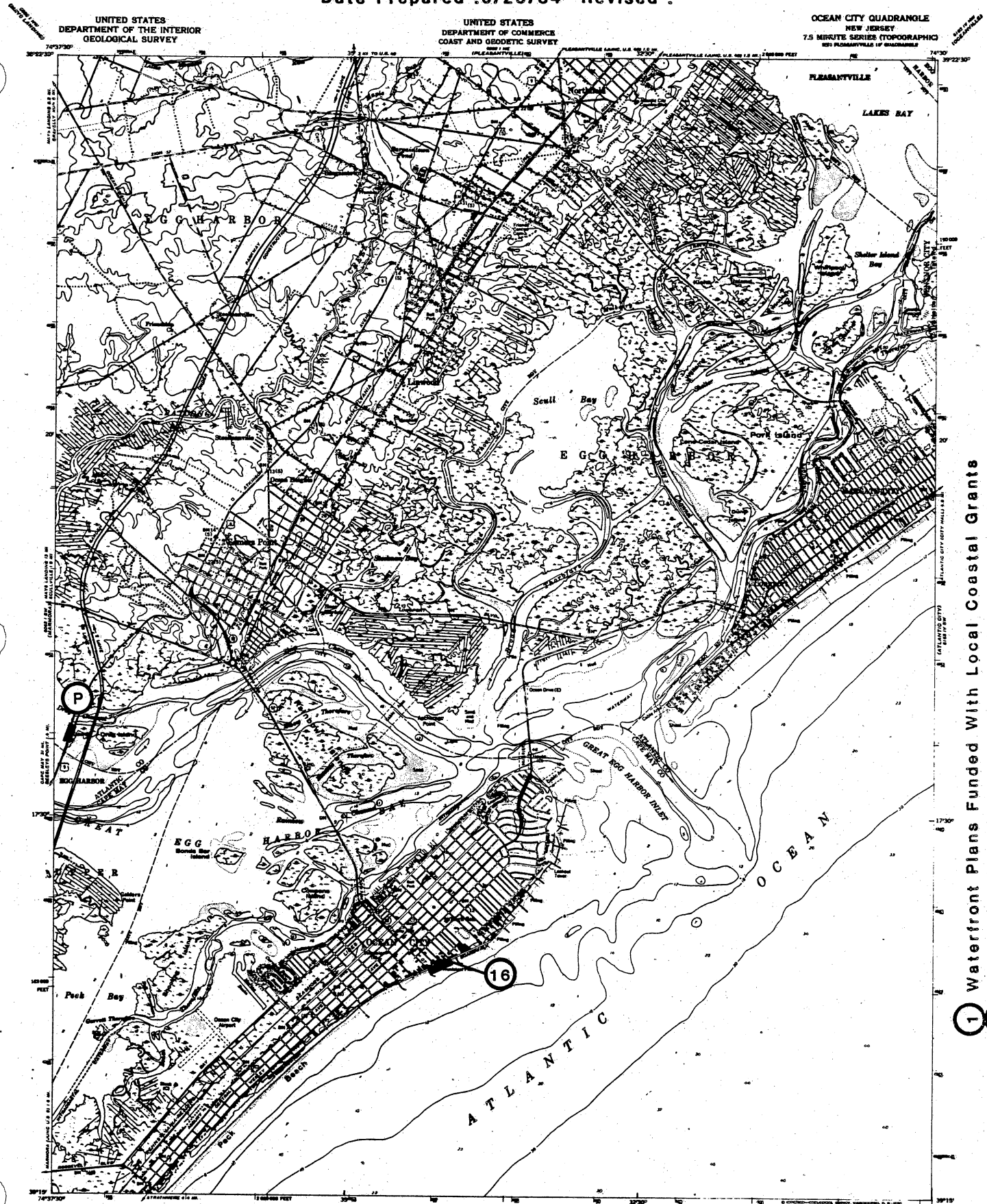
Waterfront Plans Funded With Local Coastal Grants

(1) (A) Recommended For Public Access Acquisition

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped by the U.S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS, (C) USCE, (E) and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1960. Topography by plane-table surveys 1952

Hydrography from surveys dated 1937 and 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

OCEAN CITY, N. J.

1920

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS

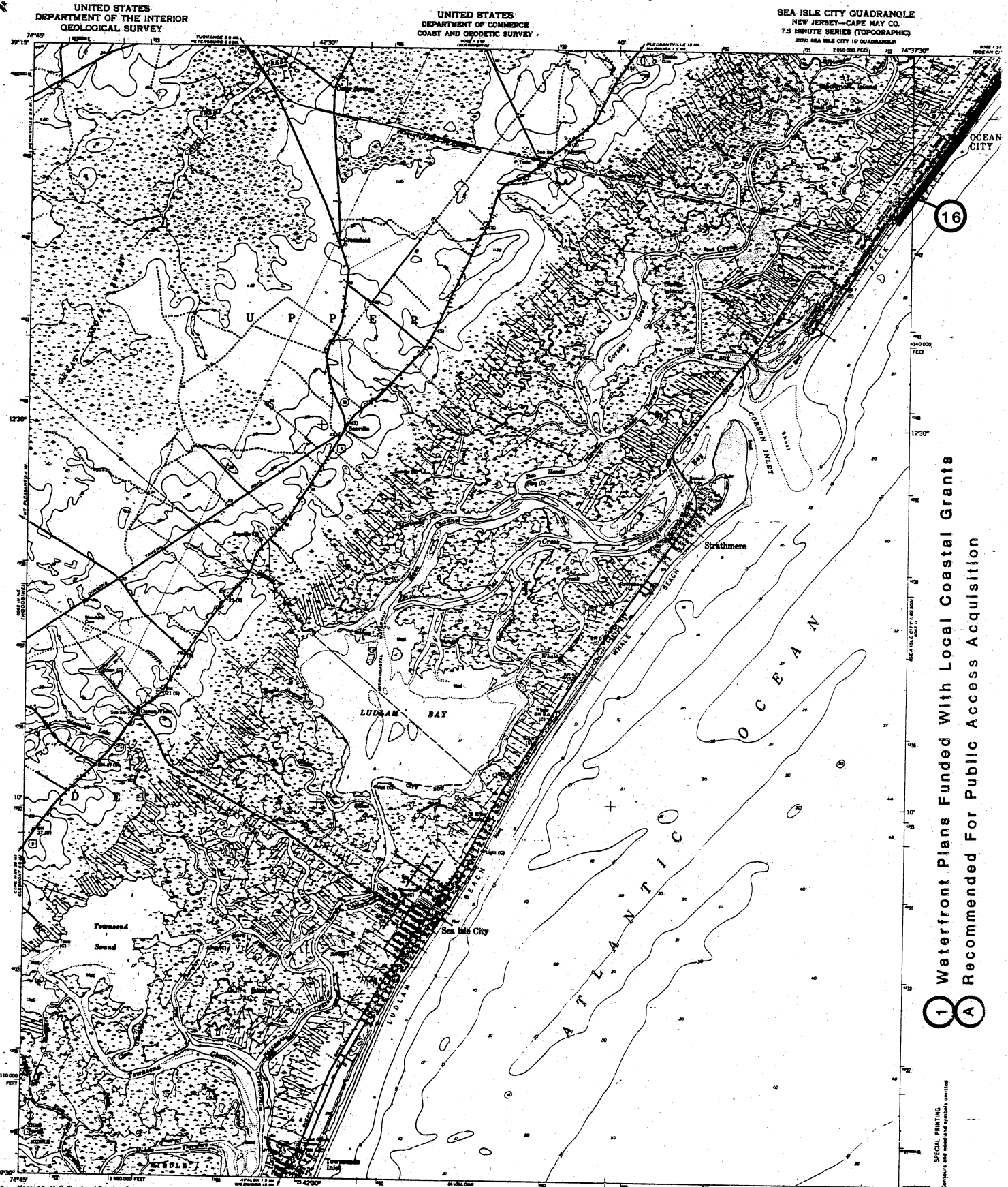
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242

Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition
1 A

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USCAGS (C), USCE (E), and New Jersey Geodetic Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys. Field check 1952
Hydrography from surveys dated 1937 to 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

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
THIS ROAD SYMBOL IS ¼ INCH WIDE

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 — 4 LANE | 2 LANE — Light-duty
Medium-duty — 4 LANE | 2 LANE — Unimproved dirt
U. S. Route ○ State Route

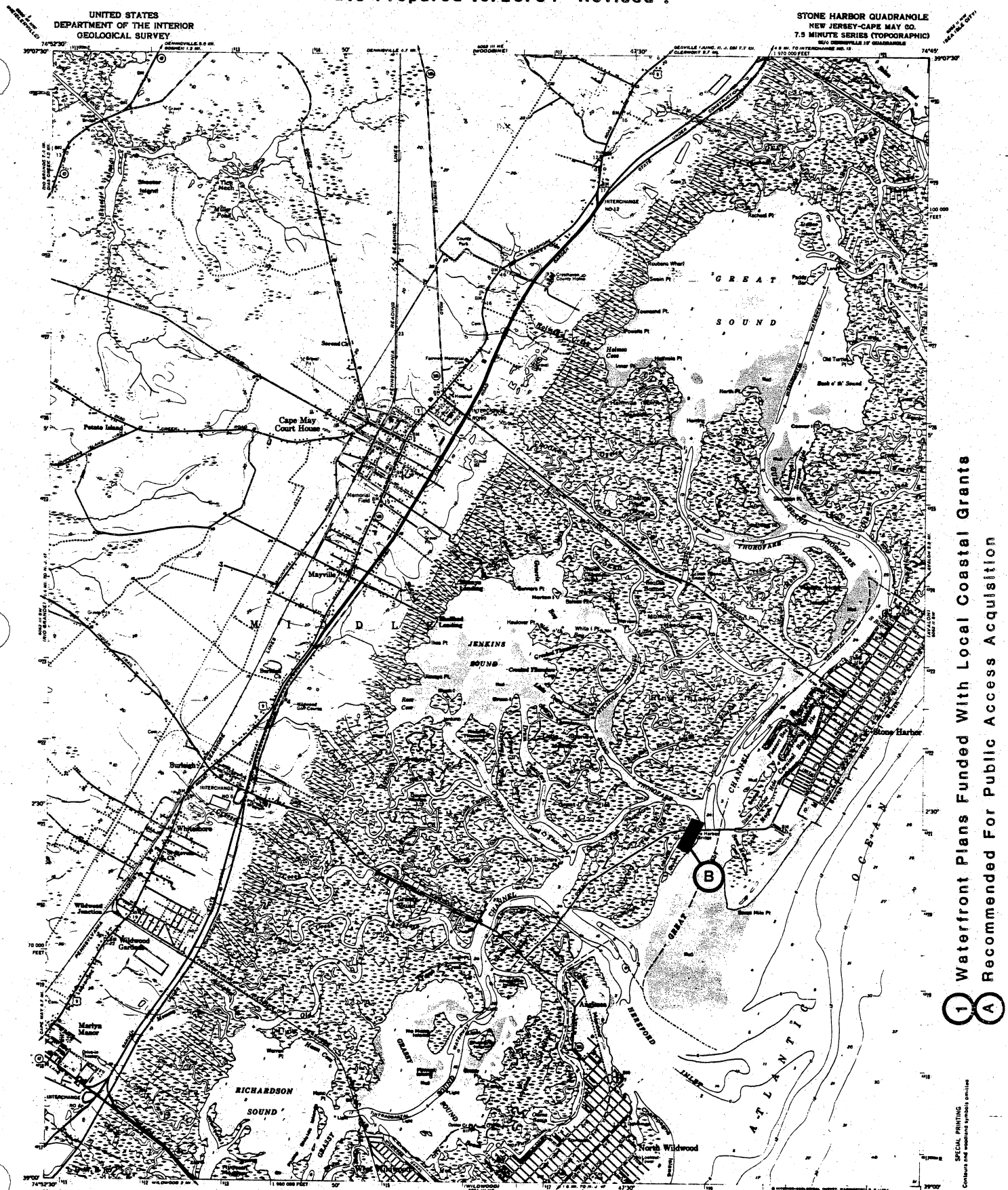
SEA ISLE CITY, N.J.
N7/A SEA ISLE CITY 10' QUADRANGLE
N3907.5—W7437.5/7.5
1962

SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :



1 (A) Waterfront Plans Funded With Local Coastal Grants
Recommended For Public Access Acquisition

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Control by USCAGS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled by Corps of Engineers, Dept. of the Army, from aerial photographs taken 1943

Topography by plantable surveys 1955

Hydrography compiled from USC&GS charts 827 (1955) and 1219 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000 meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates area in which only landmark buildings are shown

SCALE 1:24000

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 4.1 FEET

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

STONE HARBOR, N. J.
N3900—W7405/7.5

1965

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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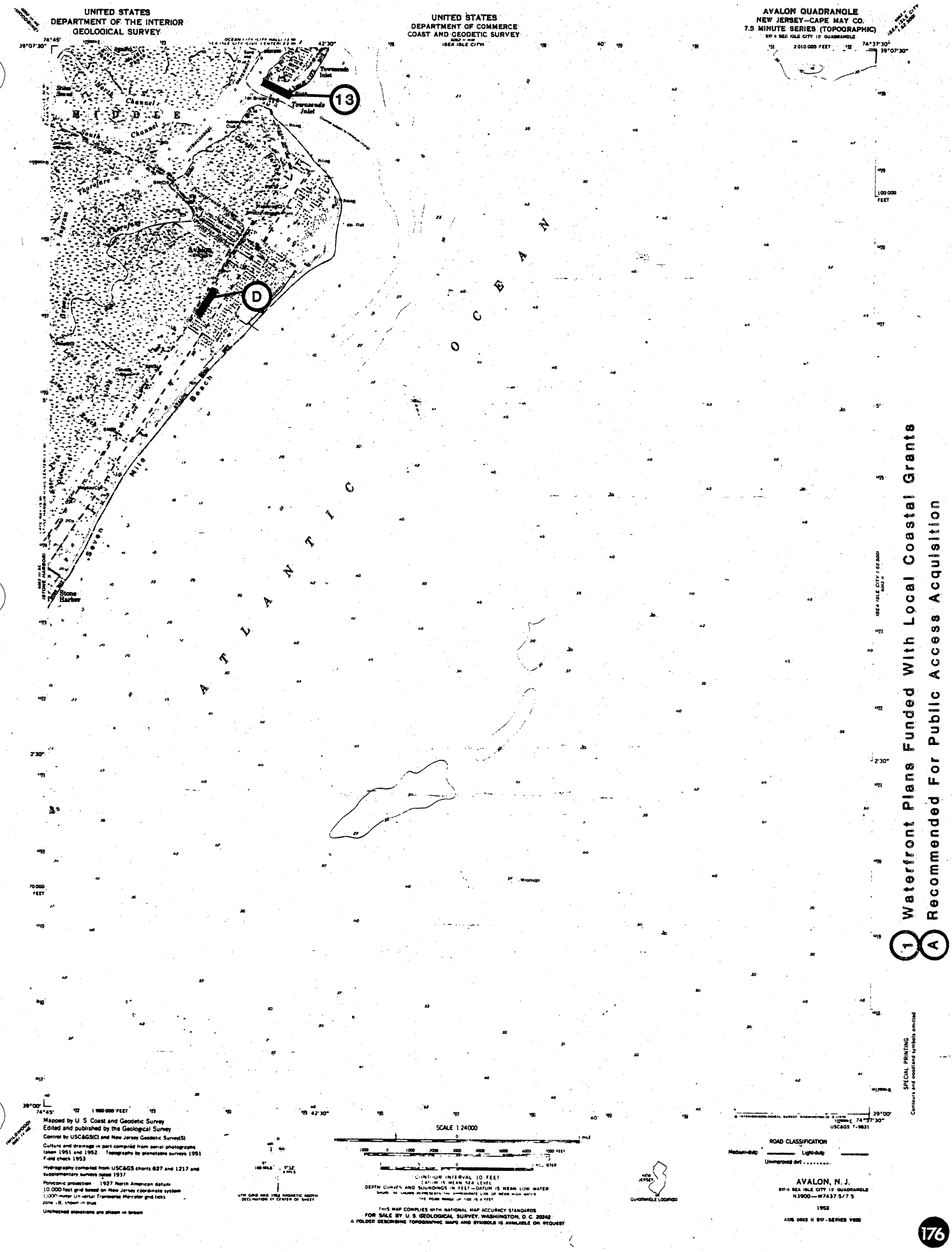
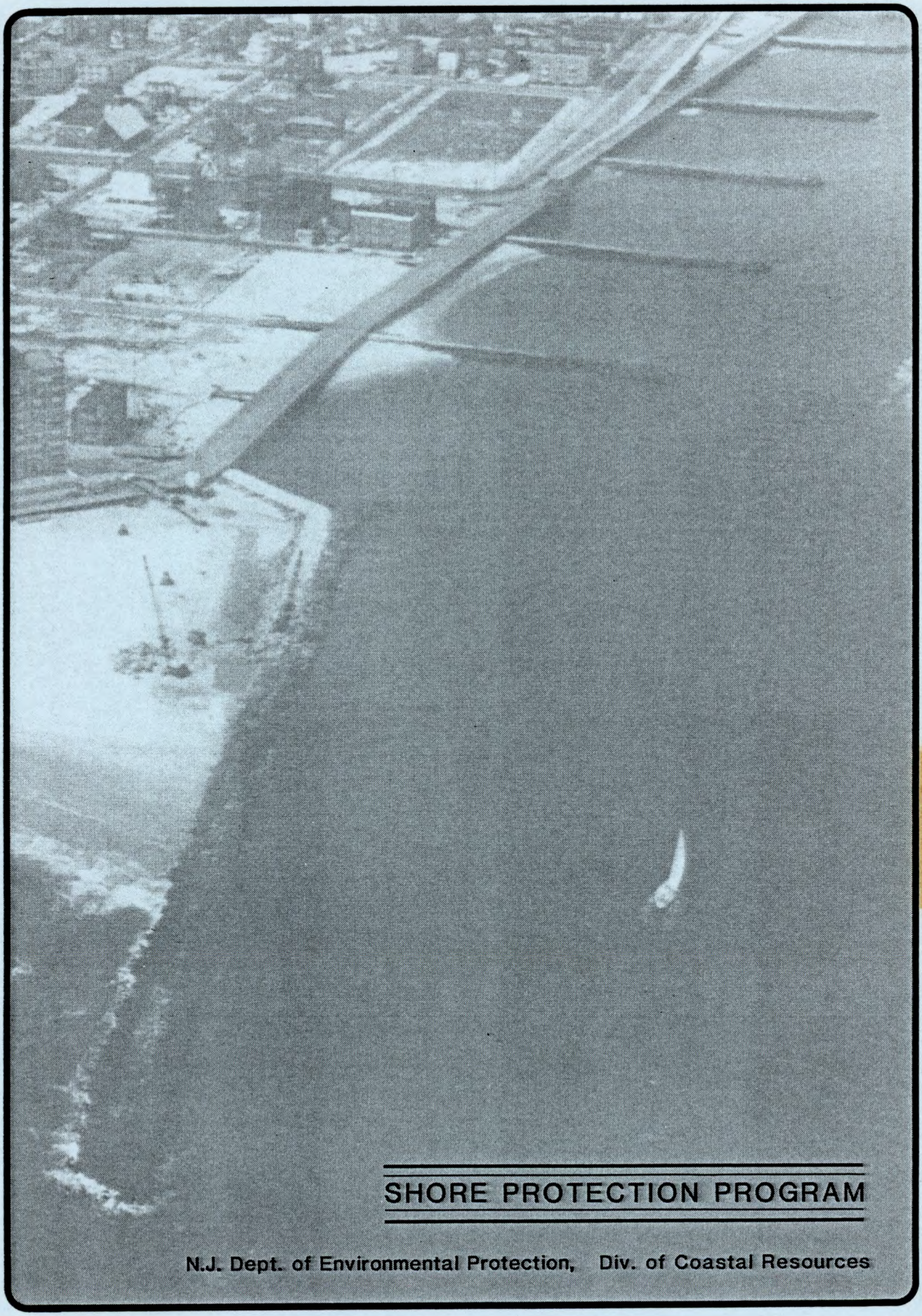
SPECIAL PRINTING
Contours and woodland symbols omitted

WATERFRONT PLANNING GRANTS & RECOMMENDED PUBLIC ACCESS ACQUISITION

DEP, Coastal Resources, Planning & Development

Date Prepared :6/25/84 Revised :





SHORE PROTECTION PROGRAM

N.J. Dept. of Environmental Protection, Div. of Coastal Resources

SHORE PROTECTION PROGRAM
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
(609) 292-9762
December 11, 1984

SHORE PROTECTION PROGRAM

The maps provided indicate State Shore Protection projects or planning which have taken place since 1982. Projects and planning involve construction of seawalls, groins, jetties and beach nourishment programs. For more information, contact Bureau of Coastal Engineering, Division of Coastal Resources, 1433 Hooper Avenue, Toms River, New Jersey 08753; (201) 341-3986.

SHORE PROTECTION PROGRAM
MAPPING INDEX
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
(609) 292-9762
December 11, 1984

MAPPING INDEX -- SHORE PROTECTION PROGRAM

COMPLETED PROJECTS

1. Sea Isle City, Upper Township - Beachfill
2. Belmar - Repairs to North Boulevard Seawall
3. Cape May - Artificial Seaweed at State Park
4. Sea Bright, Monmouth Beach - Army Corps of Engineers Study
5. Keansburg - Extension of Steel Jetty
6. Stone Harbor - Artificial Seaweed
7. Atlantic City - Rehabilitation of Existing Groins
8. Great Egg Harbor, Pecks Beach - Army Corps of Engineers Study
9. Ocean City - Beachfill
10. Middle Township - Bidwells Creek Stone Jetty
11. Pennsville - Gabion Revetment
12. Sea Girt - Emergency Beachfill
13. Cape May County - Seawall
14. Avalon - Dune Stabilization
15. Island Heights - Timber Bulkhead
16. Long Beach Township - Dune Stabilization
17. Sea Bright - Stone Seawall
18. Ocean City - Timber Groins
19. Avon - 4th Avenue Bulkhead
20. Belmar - Rehabilitate Steel Bulkhead
21. Waretown Creek - Bulkhead
22. Shark River - Bulkhead
23. Beach Haven - Timber Bulkhead Repair
24. Ocean County - Gull Island Bulkhead
25. Cape May County - Stone Seawall
26. Avon - 5th Avenue Bulkhead
27. Pennsville - Revetment
28. Ocean City - Dune Protection
29. Bradley Beach - Emergency Bulkhead
30. Ocean City - Beachfill
32. Keansburg - Steel Jetty
33. Sea Isle City - Timber Bulkhead
34. Aberdeen - Beachfill
35. Longport - Seawall
36. Stone Harbor - Dune Stabilization
37. Avalon - Dune Stabilization
38. Upper Township - Groins
39. Sea Bright - Seawall Repairs
40. Atlantic City - Beachfill
41. Avalon - Dune Repairs

SHORE PROTECTION PROGRAM
MAPPING INDEX

PROJECTS UNDER ACTIVE PLANNING

A. Comptons Creek - Seawall
B. Monmouth Beach - Bulkhead Repair
C. Bradley Beach - Emergency Bulkhead
D. Shark River Inlet - Rehabilitation of Jetty
E. Island Beach - Sand Fence
F. Long Beach - Dune Repair
G. Upper Township - Dune Repair
H. Sea Isle City - Dune Repair
I. Cape May State Park - Dune Repair
J. Atlantic City - Emergency Beachfill
K. Harvey Cedars - Dune Repair
L. Avalon - Dune Repair
M. Monmouth County - Bulkhead
N. Sea Bright - Seawall
O. Monmouth Beach - Seawall
P. Belmar - Seawall
Q. Island Heights - Slope Stabilization
R. Surf City - Dune Repair
S. Ship Bottom - Bulkhead Reimbursement
T. Elsinboro Township - Steel Bulkhead
U. Aberdeen Township - Beachfill
V. Sea Bright, Monmouth Beach - Federal Beachfill
W. Stone Harbor - Repair Sand Dune
X. Beach Haven - Dune Stabilization
Y. North Wildwood - Bulkhead Repair
Z. Brigantine - Dune Repair
a. Lower Township - Dune Repair
b. Ocean City - Dune Stabilization
c. Avalon, Stone Harbor-Beachfill
d. Sea Isle City - Dune Stabilization
e. Sea Isle City - Reimbursement for Emergency Work before March 84 Storm
f. Ocean County - Rehabilitate Bulkhead
g. Old Bridge Township - Federal Project I.A.W.
h. Keyport - Rehabilitate Timber Bulkhead
i. Margate - Repair Bulkhead
j. Elizabeth - Revetment at City Park
k. Florence Township - Revetment
l. Barnegat Inlet - Federal Project

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

Projects Under Active Planning

Completed Projects

Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation
Control by USGS, USC&GS, USCE, and New Jersey Geodetic Survey
Planimetry by photogrammetric methods and from USC&GS Charts 1-5106, 1-5110, 1-5111, 1-5332, 1-5467, 1-5468, and 1-5469
Topography by photogrammetric methods from aerial photographs taken 1953 and planetable surveys 1955
Revised from aerial photographs taken 1966. Field checked 1967
Selected hydrographic data compiled from USC&GS Charts 285 (1966), 287 (1966), and 369 (1967). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000 foot grids based on New Jersey coordinate system, and New York coordinate system, Long Island zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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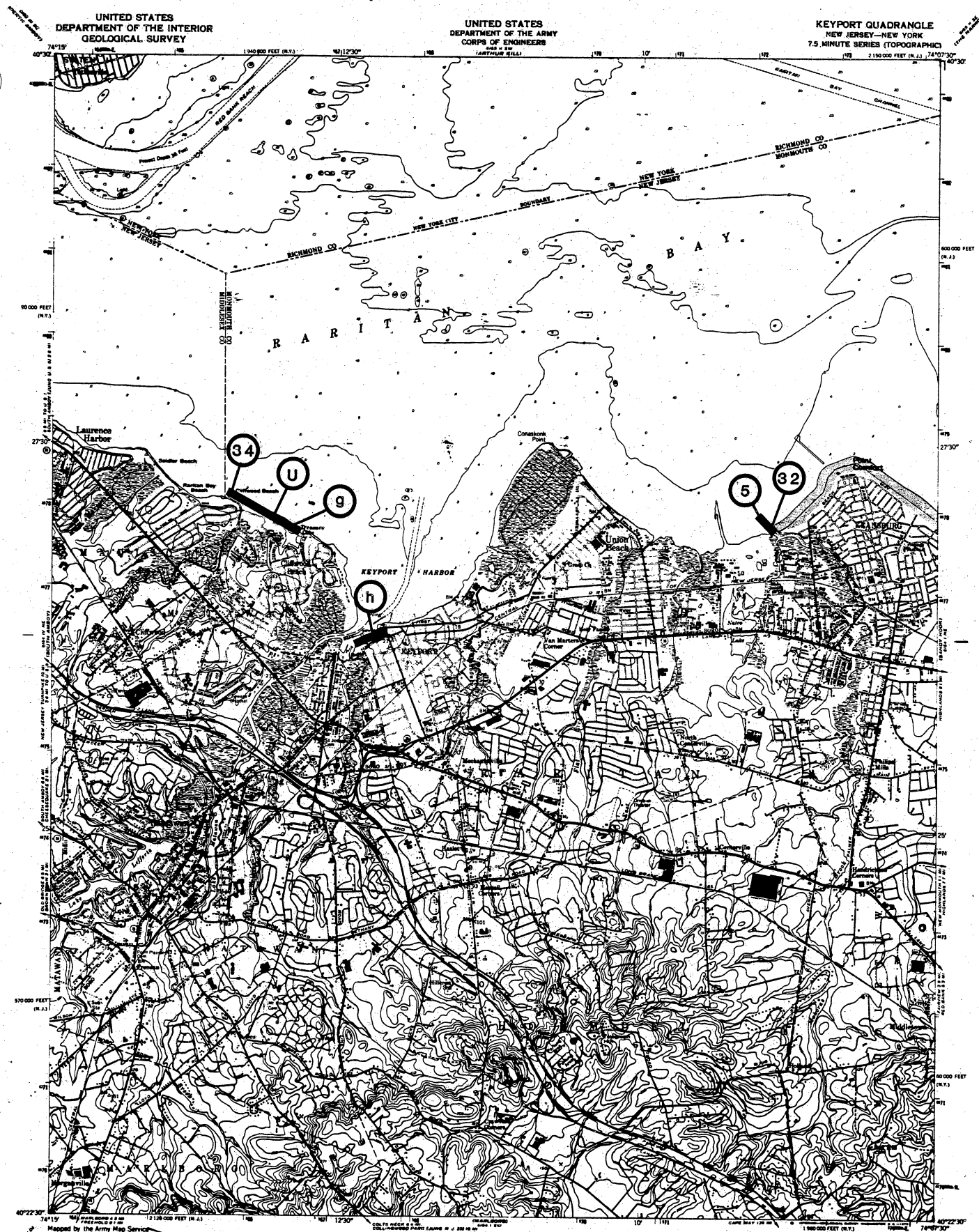
ELIZABETH, N. J.—N. Y.
N4037.5—W7407.5/7.5
1967
AMS 6168 II NW—SERIES V888

SPECIAL PRINTING
Contours and woodland symbols omitted

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Ⓐ Projects Under Active Planning

① Completed Projects

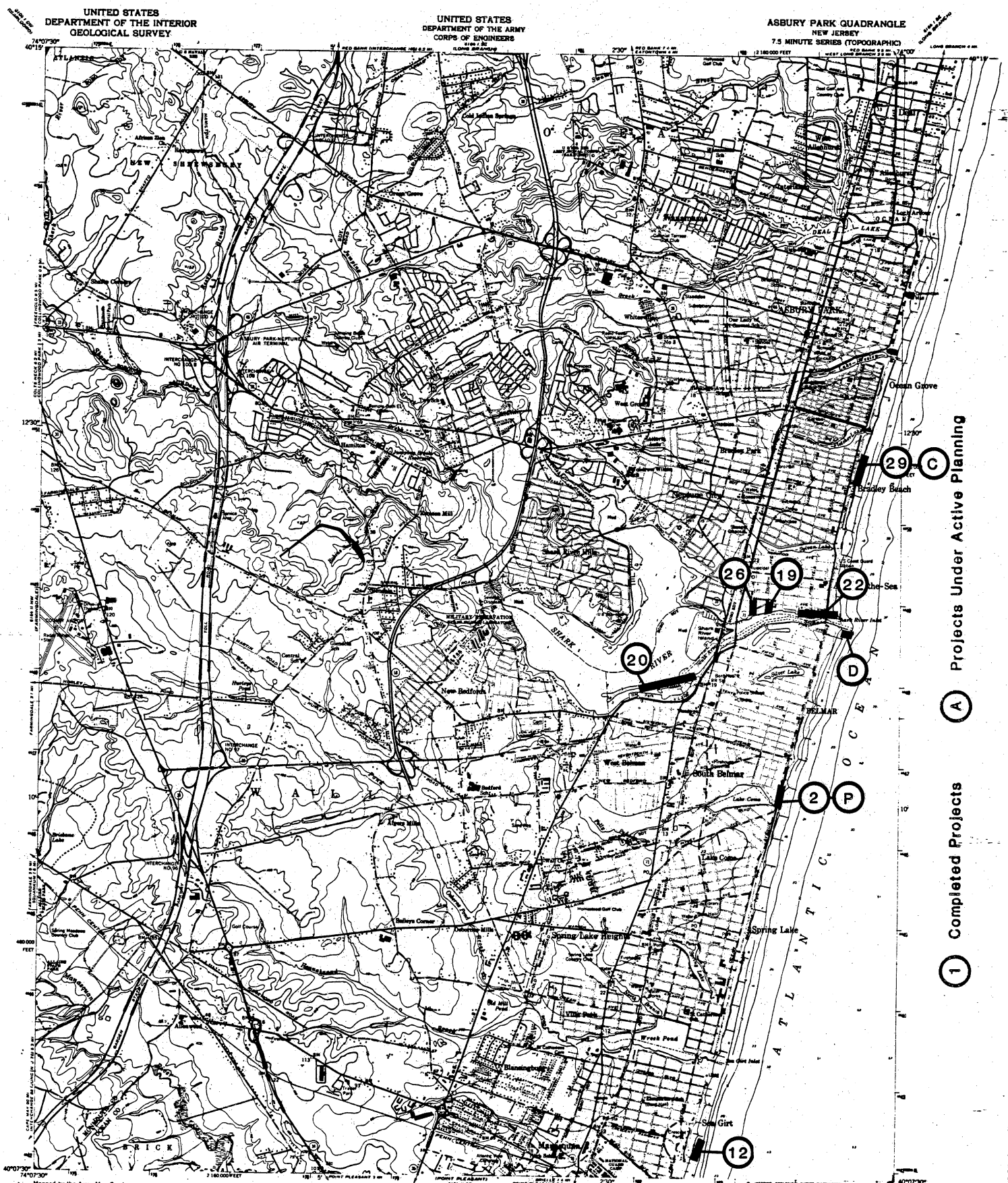
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

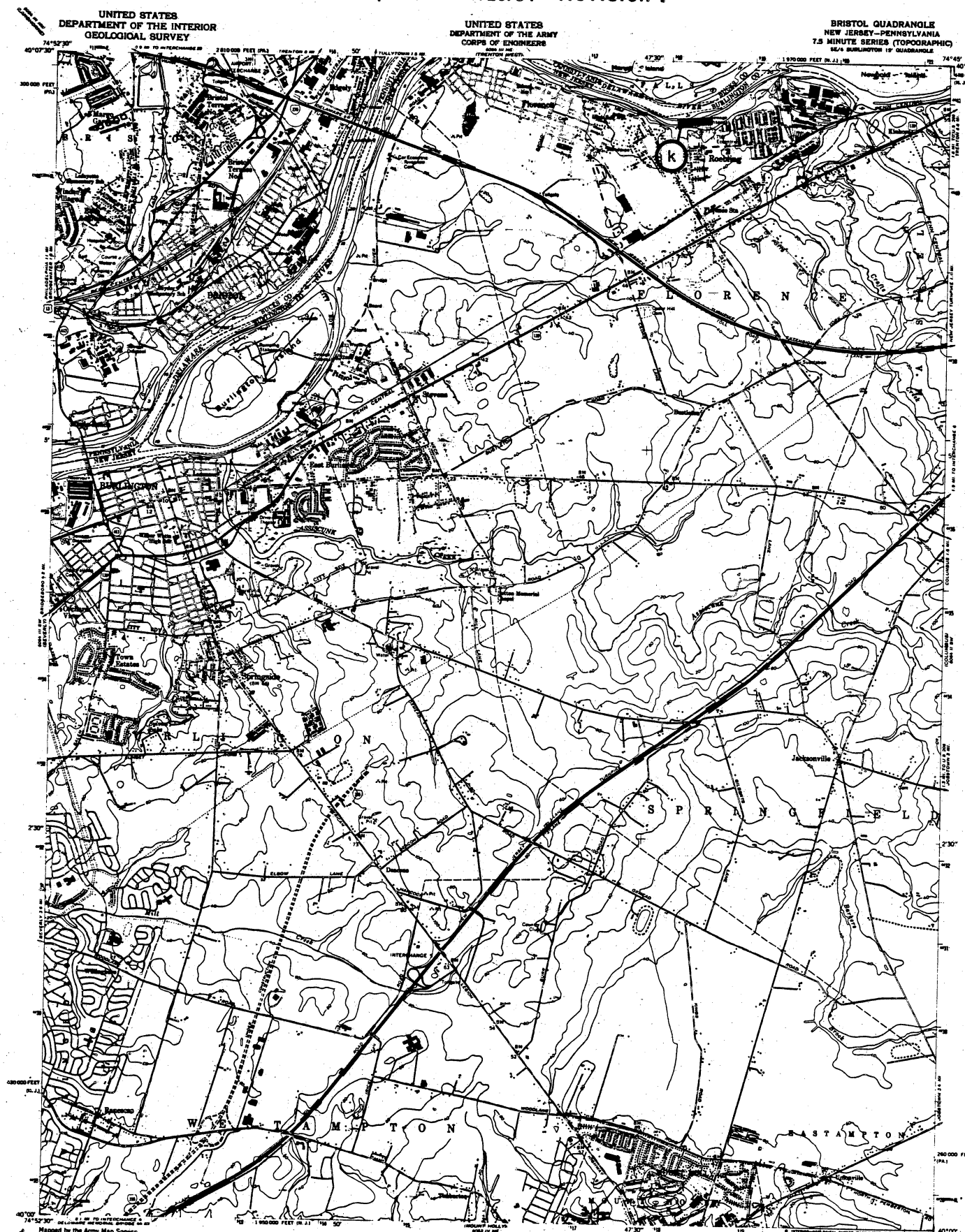
(1) Completed Projects

(A) Projects Under Active Planning

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
ASBURY PARK QUADRANGLE
NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)
Ocean Grove
Bradley Beach
Asbury Park
Neptune City
Deal
Allenhurst
Loch Arbour
Elberon
Long Branch
West End
Monmouth Beach
Sea Girt
Spring Lake
Spring Lake Heights
South Belmar
West Belmar
Belmar
New Bedford
Shark River
Shark River Inlet
Wreck Pond
Lake Como
Lake Como
Glimmerglass
Blanchard Gulch
Deal Lake
Whale Beach
Silver Lake
Sylvan Lake
Lake Louise
Lake Terrace
Lake Takanassee
Lake Wesley
Lake Avenue
Lake Park
Lake Drive
Lake Front
Lake Shore Drive
Lake Shore Road
Lake Side
Lake Side Park
Lake Terrace

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

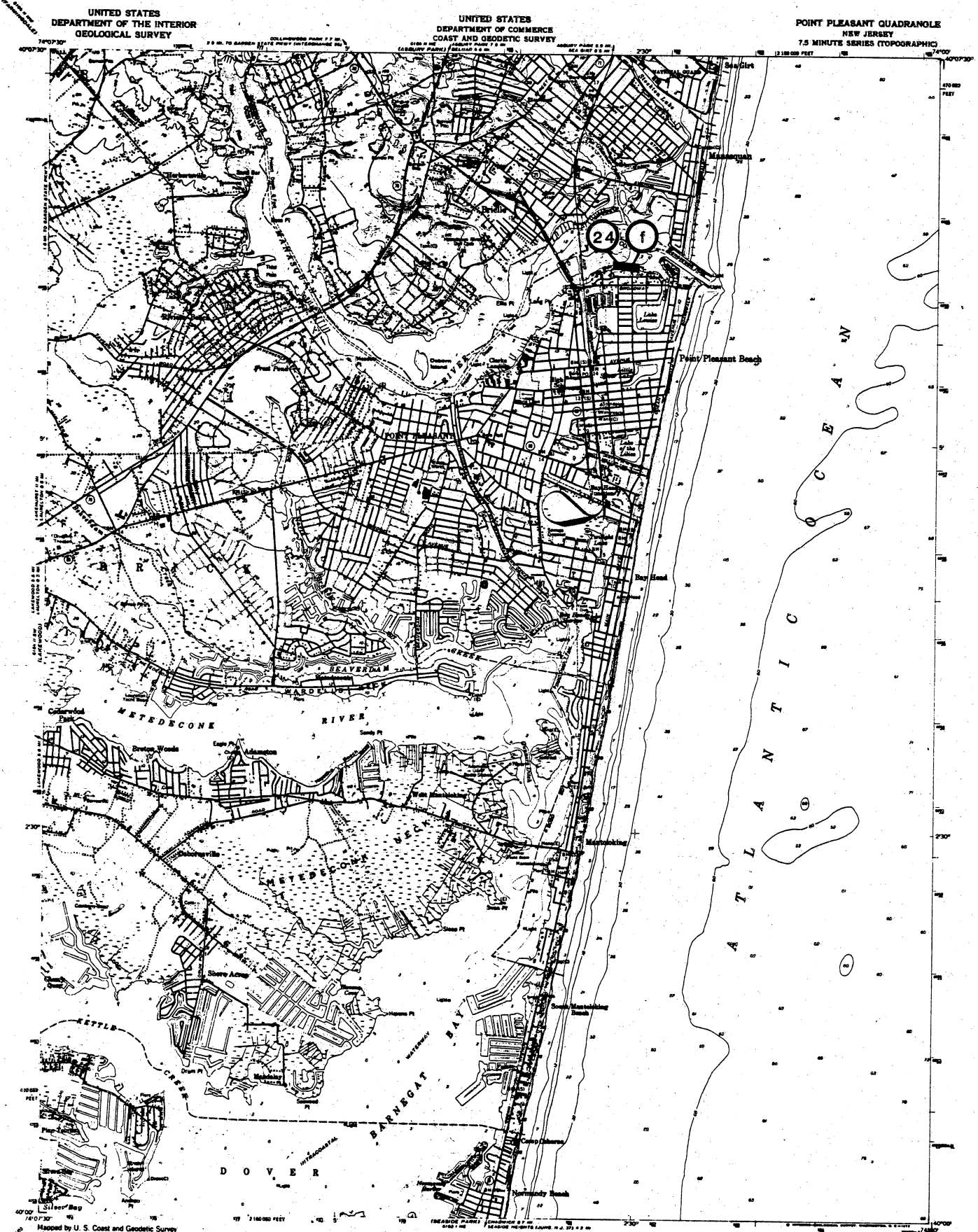


(k)

(A) Projects Under Active Planning

(1) Completed Projects

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and New Jersey Geodetic Survey (S)

Topography from aerial photographs by Kelsh plotter and by stereoscopic surveys 1951. Aerial photographs taken 1951 and 1953. Field check 1953

Hydrography compiled from USC&GS charts 793 (1954), 824 (1954), 825 (1954), and from surveys dated 1934 and 1936

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only
landmarks have been plotted and shown

Unchecked elevations are shown in brown

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

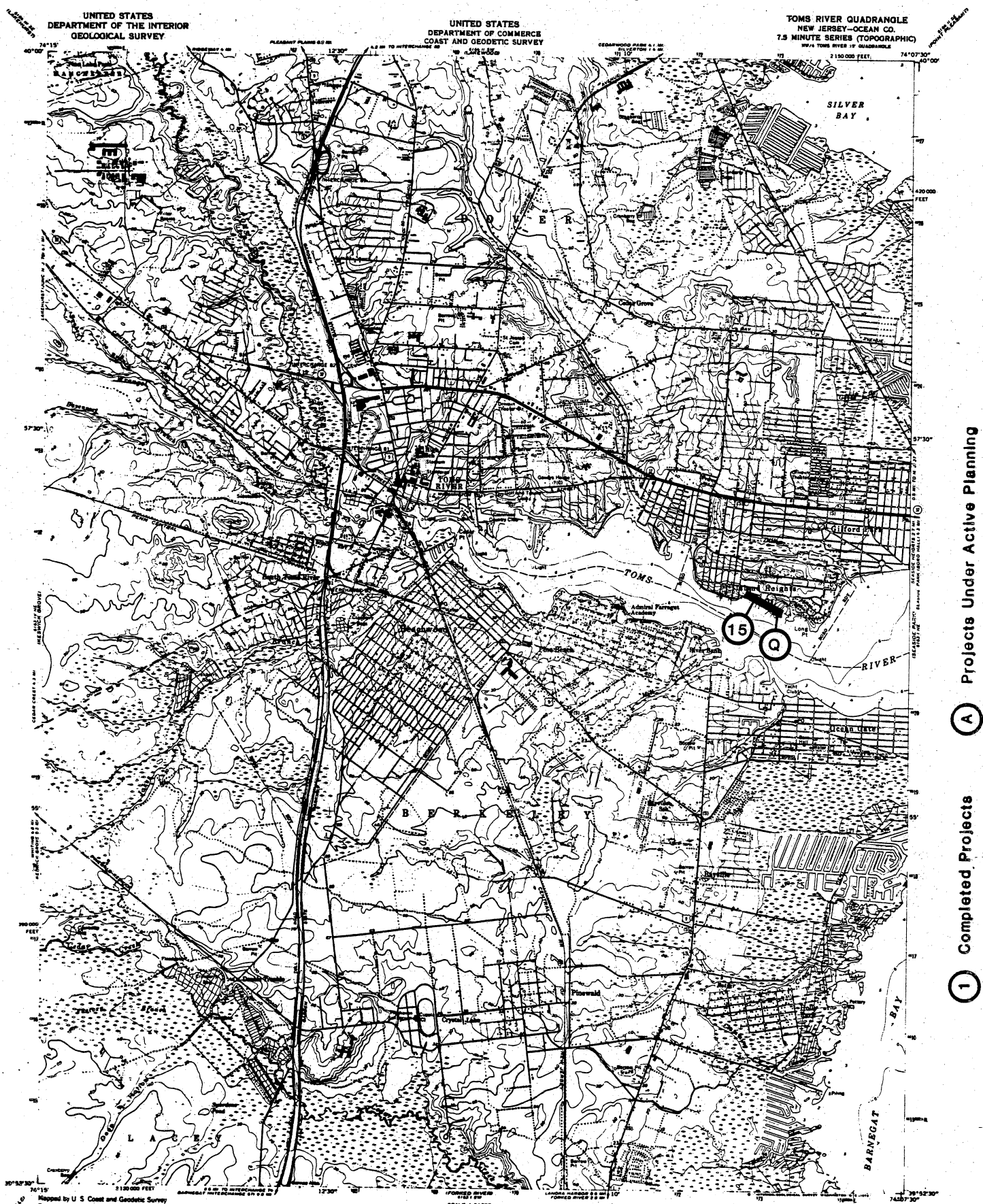
Revision shown in purple compiled by the Geological Survey from aerial photographs taken 1970–71. This information not field checked

Purple tint indicates extension of urban areas

1 Completed Projects

A Projects Under Active Planning

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



A Projects Under Active Planning

1 Completed Projects

Mapped by U S Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(EL, USCE(EL, and New Jersey Geodetic Survey(3)

Culture and drainage in part compiled from aerial photographs taken 1952. Topography by photo plotter and by planimeter surveys 1951. Field check 1953

Hydrography compared with USC&GS chart 629 (1954)

Polyconic projection. 1927 North American datum. 10,000-foot grid based on New Jersey coordinate system. 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Unclassified roads are shown in brown

Ocean Gate borough boundary in Toms River is not water tight

SCALE 1:24000

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 5.5 FEET

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

TOMS RIVER, N.J.
NW/4 TOMS RIVER 15' QUADRANGLE
N3952.5—W7407.5/7.5

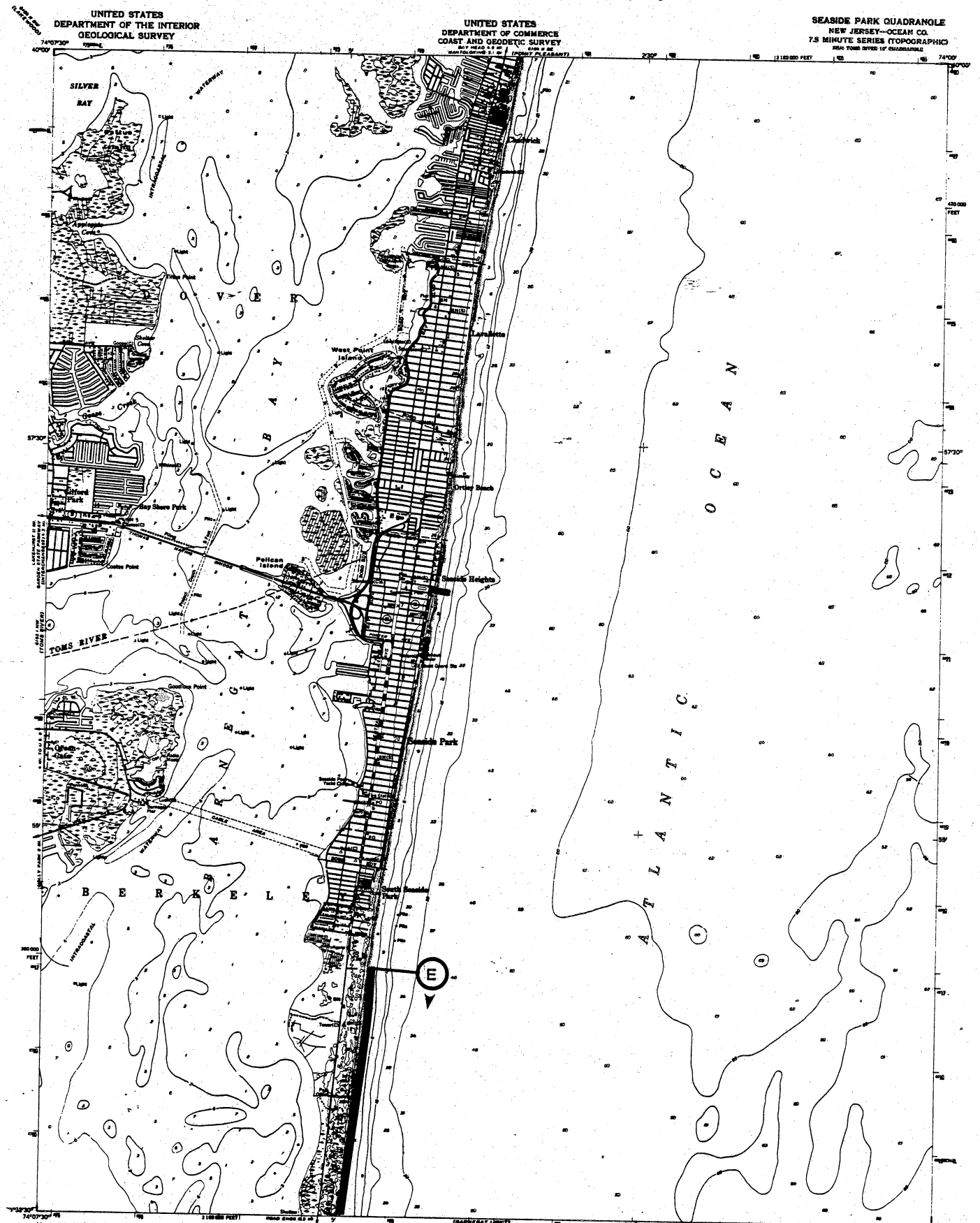
1953
PHOTOREVISED 1978
AMS 6163 I NW—SERIES V850

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

Purple tint indicates extension of urban areas

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

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USCE(E), and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by plantable surveys 1951
Field check 1952

Hydrography compiled from USC&GS chart 825 (1954) and surveys dated 1936

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Unpublished elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1971. This information was field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

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 1 FOOT IN INLAND WATERS AND 4 FEET ALONG THE OCEAN

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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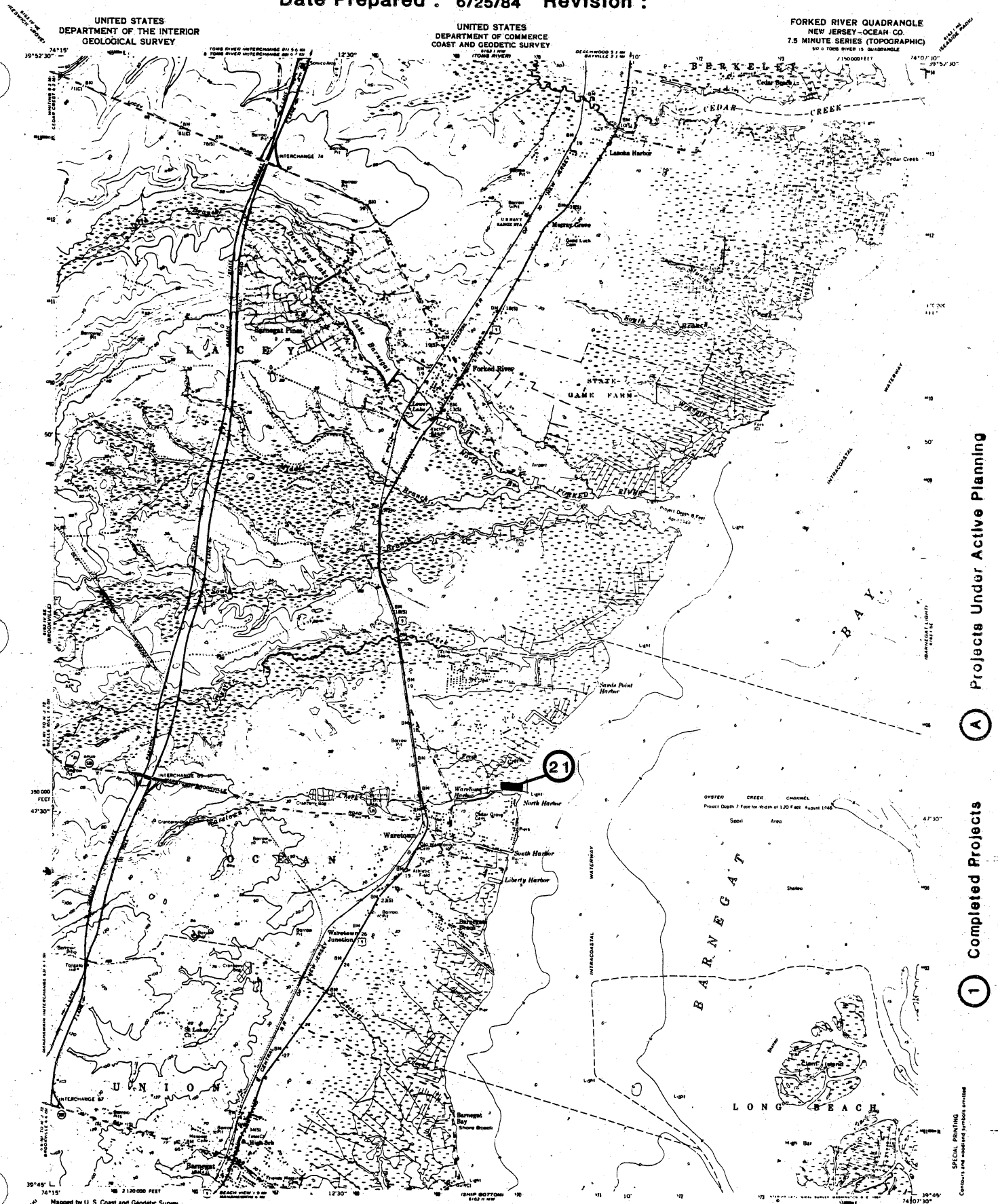
ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt .....
State Route

SEASIDE PARK, N. J.
N3952.5—W7400/7.5
1953
PHOTOREVISED 1971

(A) Projects Under Active Planning

(1) Completed Projects

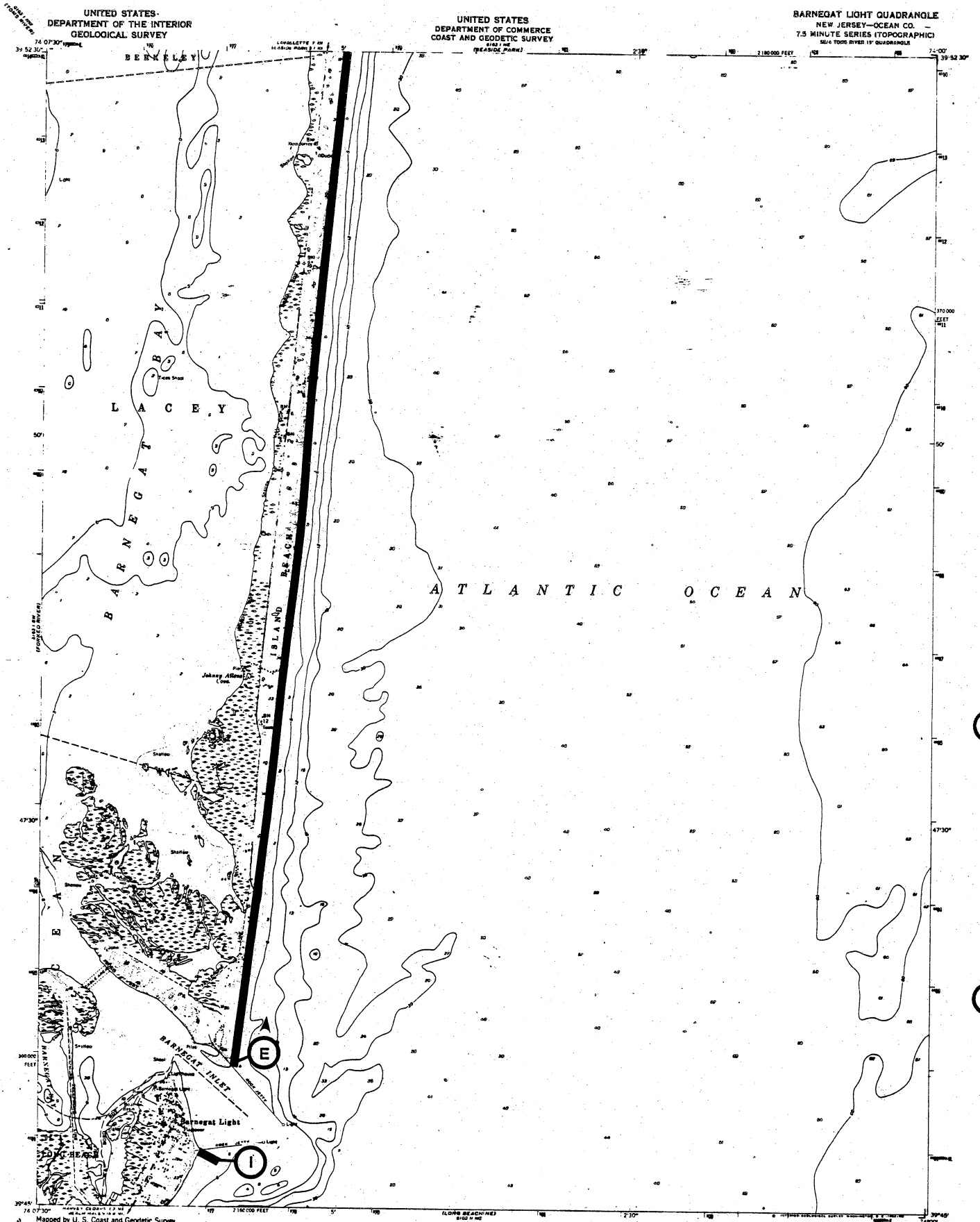
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS

Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planetable surveys [illegible]

Polyconic projection. 1927 North American datum

10,000-foot grid ticks based on New Jersey coordinate system

Unchecked elevations are shown in brown

Island Beach borough boundary at the water line

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Ⓐ Projects Under Active Planning

① Completed Projects

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

(A) Projects Under Active Planning

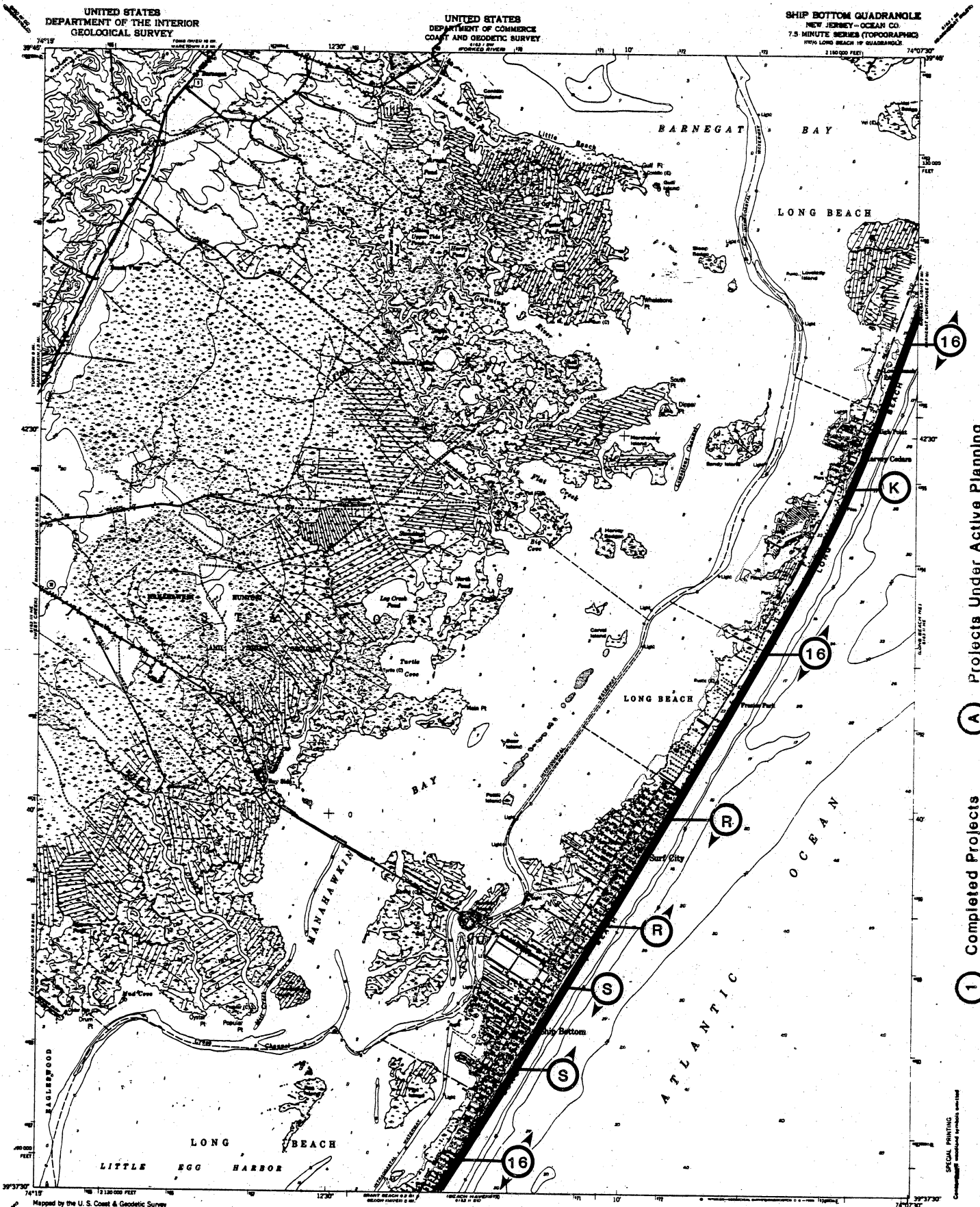
(1) Completed Projects

11

27

SPECIAL PRINTING
Contours and woodland symbols omitted

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Projects Under Active Planning (A)

Completed Projects (1)

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952
Hydrography from surveys dated 1936 and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks:
zone 18, shown in blue

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

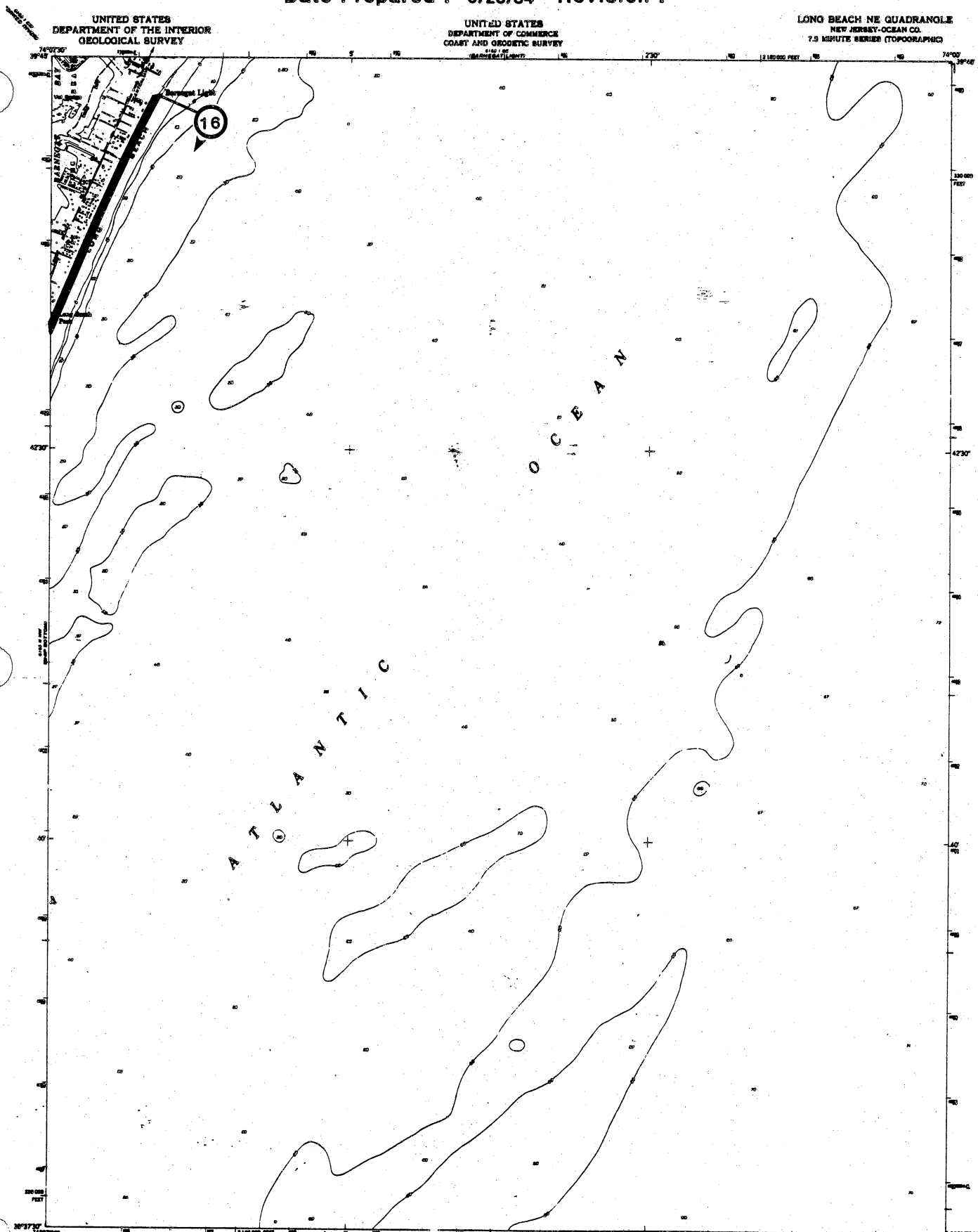
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

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

SHIP BOTTOM, N. J.
N3937.5—W7407.5/7.5
1952

SPECIAL PRINTING

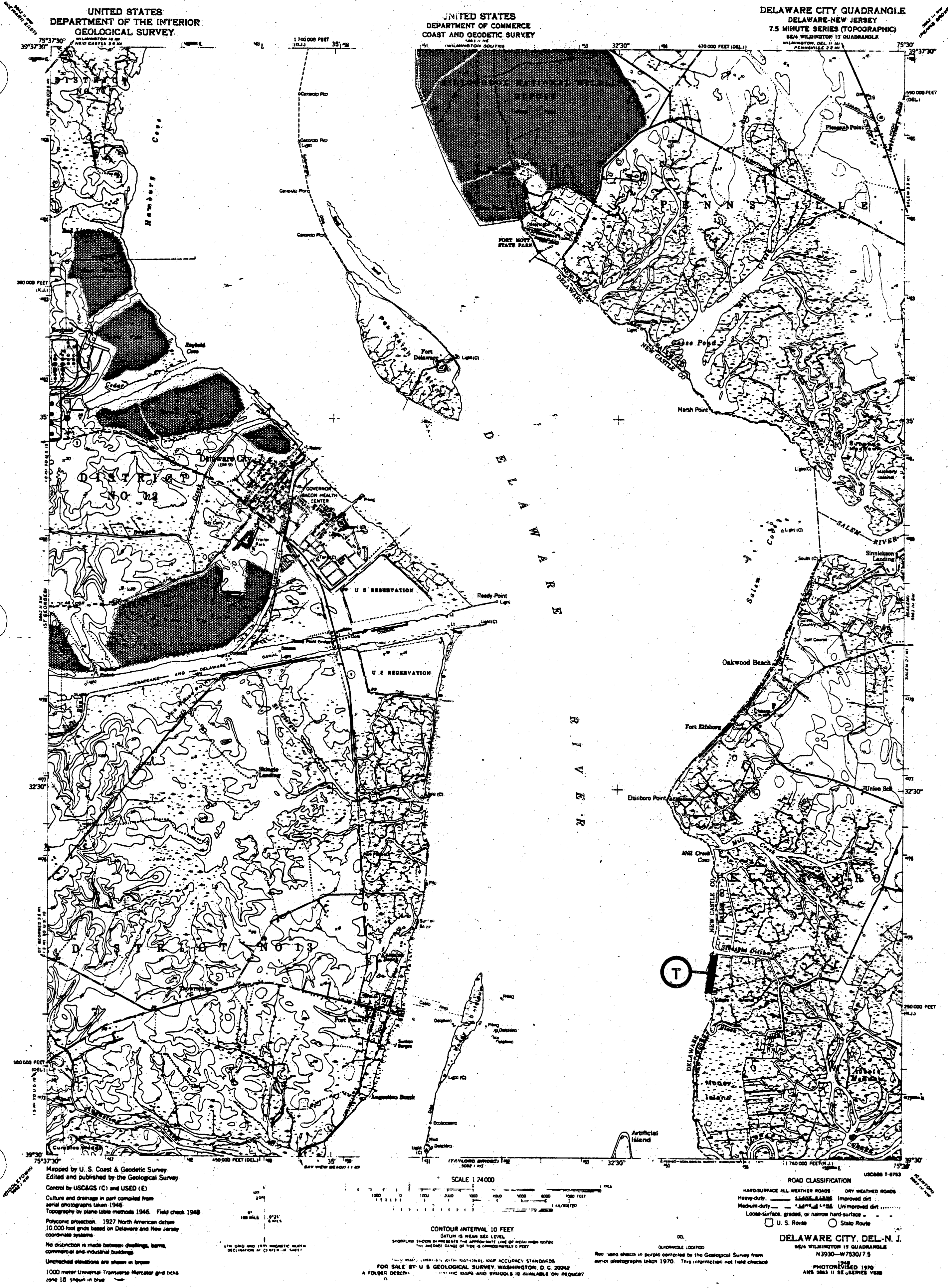
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

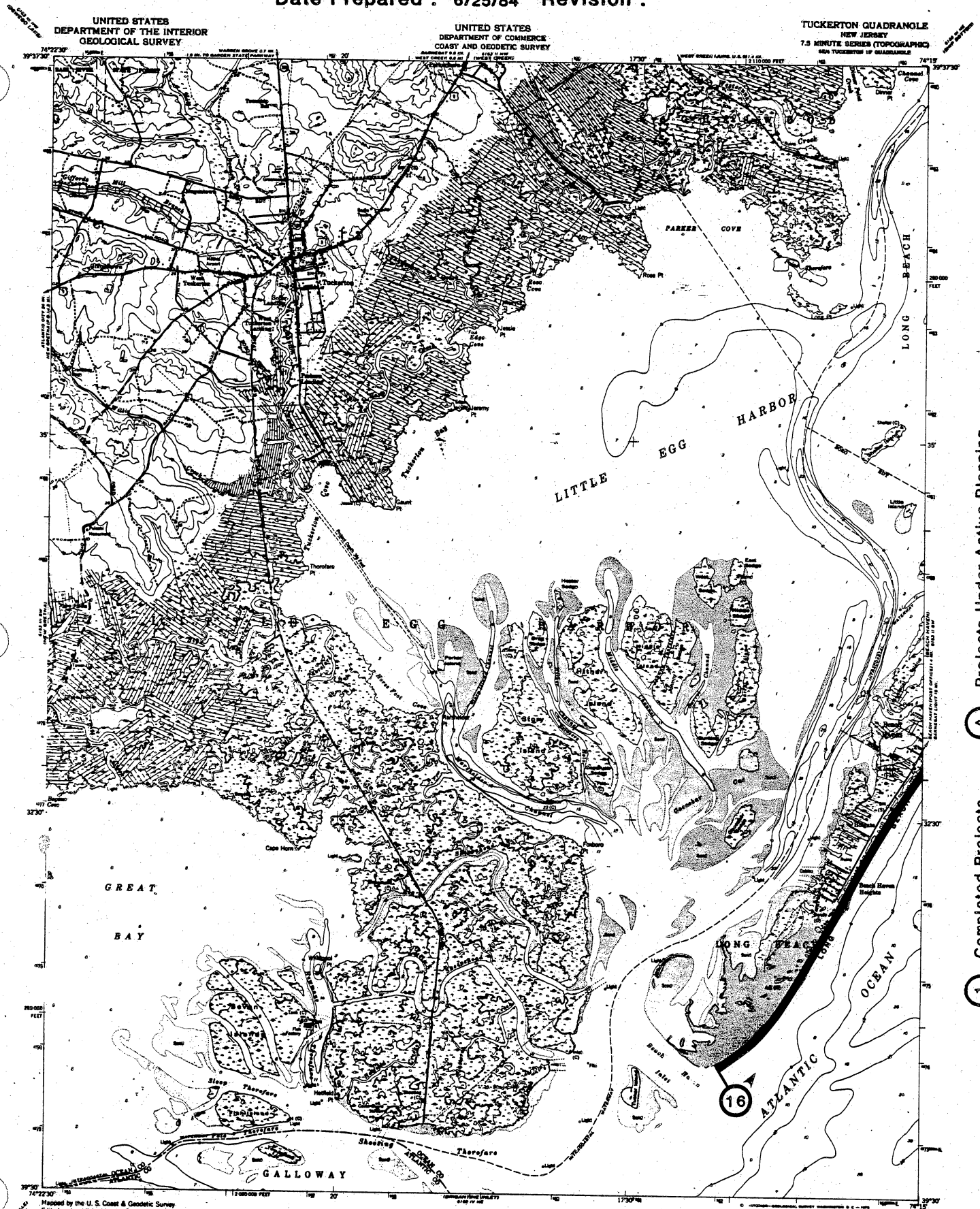
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Ⓐ Projects Under Active Planning

① Completed Projects

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1956. Topography by plane-table surveys 1950. Field check 1952

Hydrography from surveys dated 1935 and 1938

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

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 3 FEET AS INDICATED BY THE TIDE GAGE NEAR TUCKERTON AND 3 FEET ALONG THE OCEAN

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 — 4 LANE OR MORE — Light-duty
Medium-duty — 2 LANE OR MORE — Unimproved dirt
U. S. Route
State Route

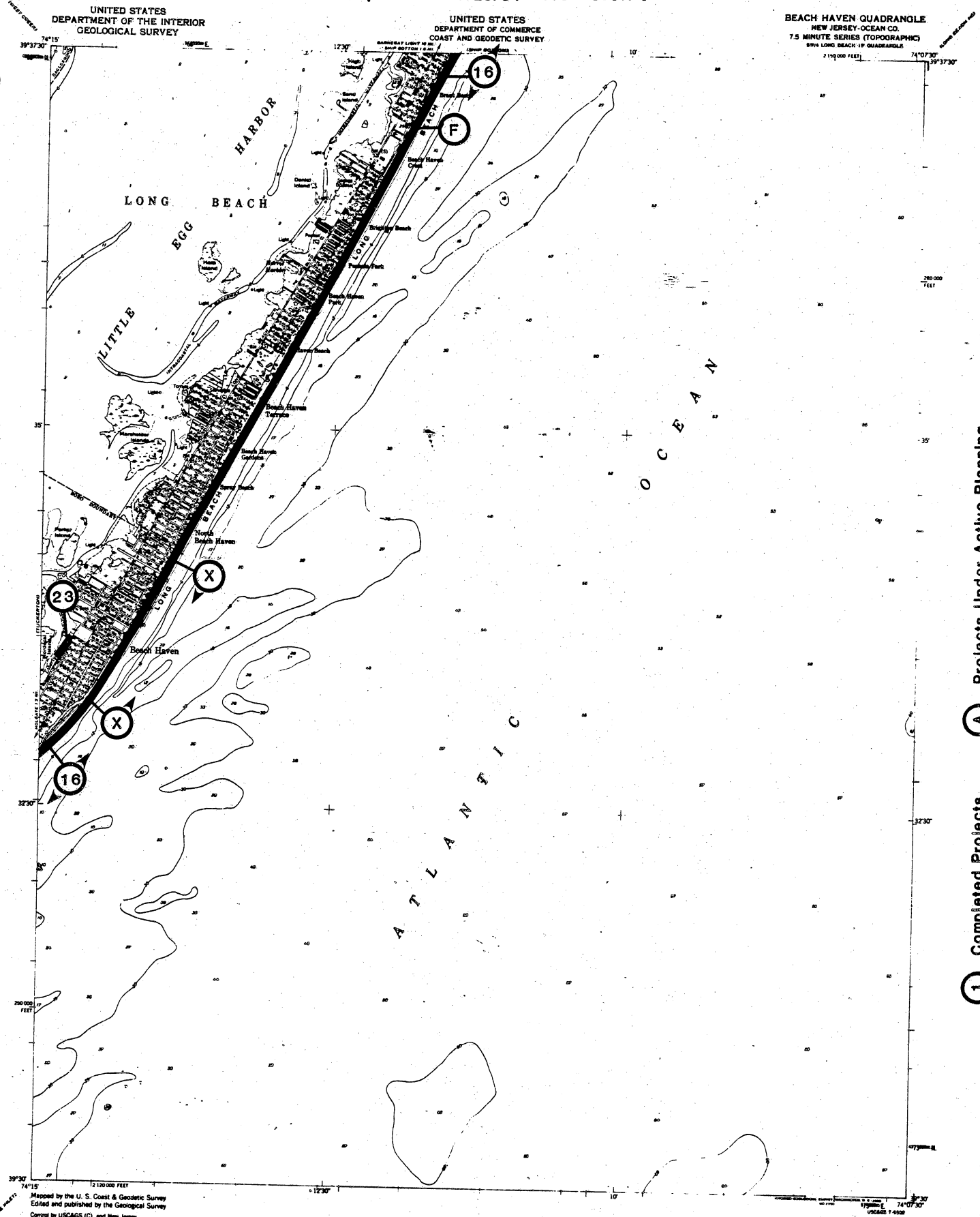
TUCKERTON, N. J.
SEA TUCKERTON 19' QUADRANGLE
N3930—W7615/7.5
1982

USGS 7-9801

Completed Projects (1)

Projects Under Active Planning (A)

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USCAGS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1951
Hydrography from surveys dated 1936 and 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1927 10-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

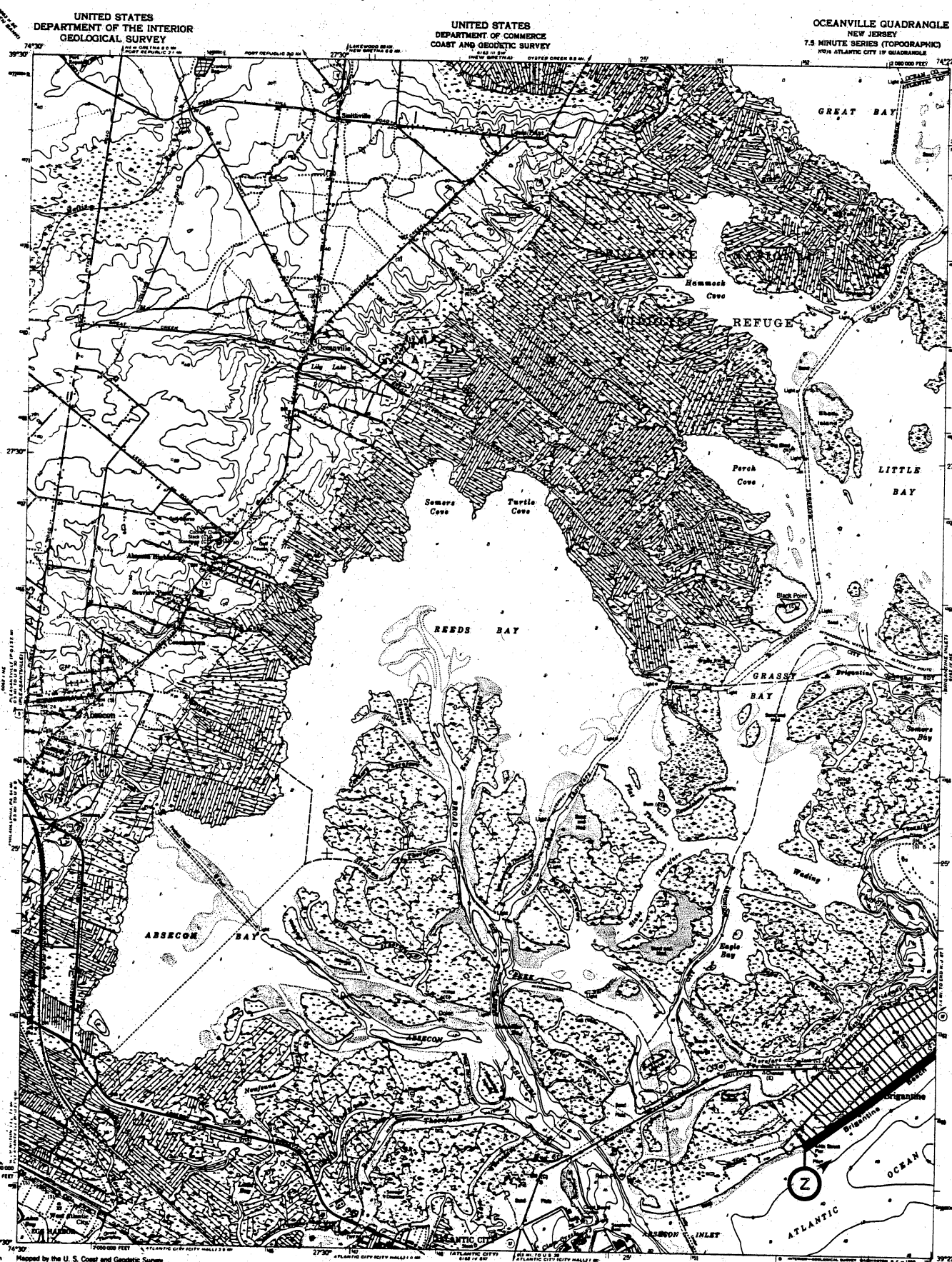
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 3.2 FEET IN INLAND WATERS AND 4.1 FEET ALONG THE OCEAN

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
Medium-duty ——— Light-duty ———
Unimproved dirt .....
State Route

BEACH HAVEN, N. J.
SE/4 LONG BEACH 15' QUADRANGLE
N3930 W7407.5/7.5
1951

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), New Jersey Geodetic Control Survey (S), and New Jersey Board of Commerce and Navigation (N)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952. Hydrography from surveys dated 1935, 1938, 1937, and supplementary information

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

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

SPECIAL PRINTING
Contours and woodland symbols omitted

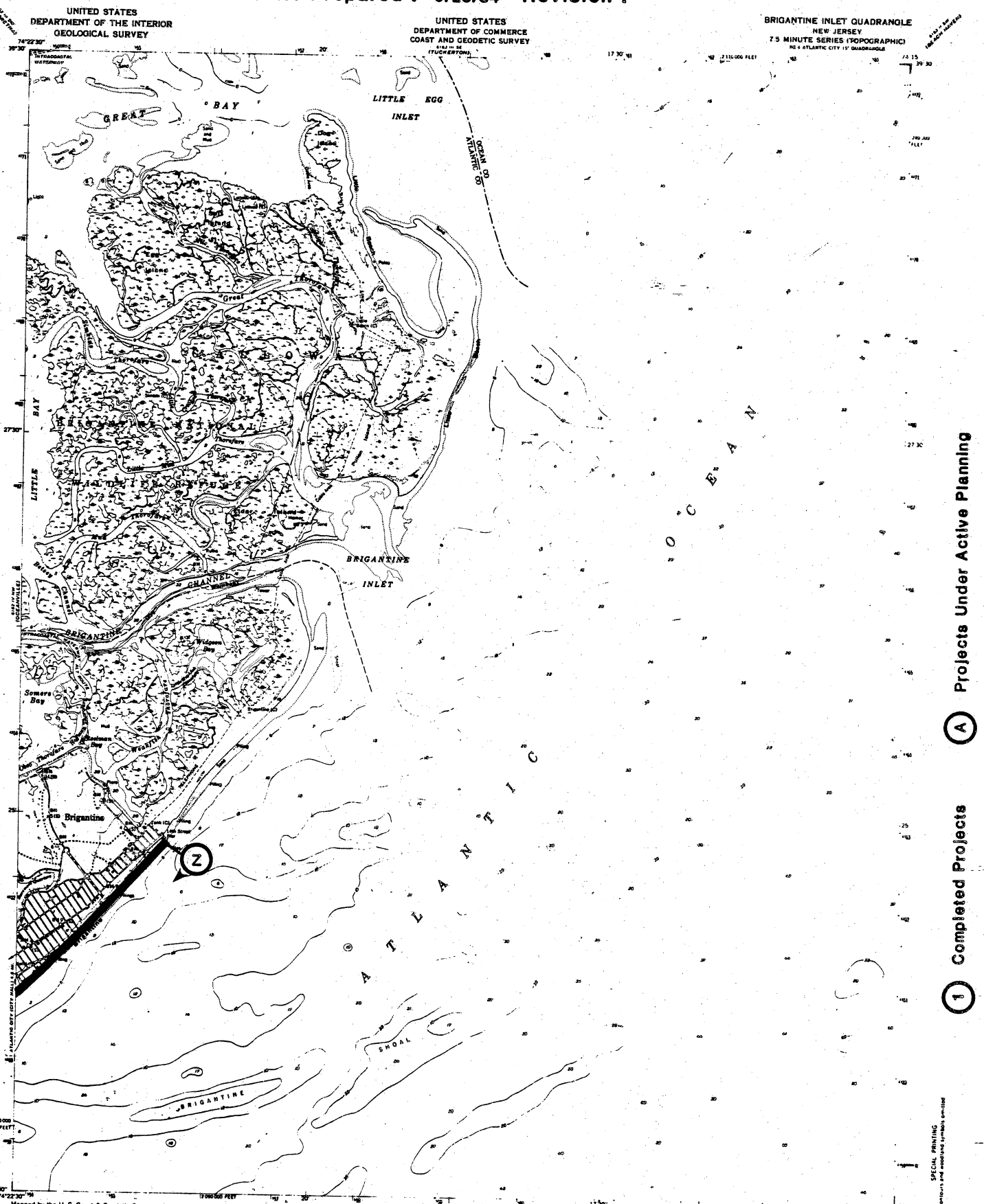
OCEANVILLE, N. J.
N3922.5—W7422.5/7.5

(1) Completed Projects

(A) Projects Under Active Planning

(Z)

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

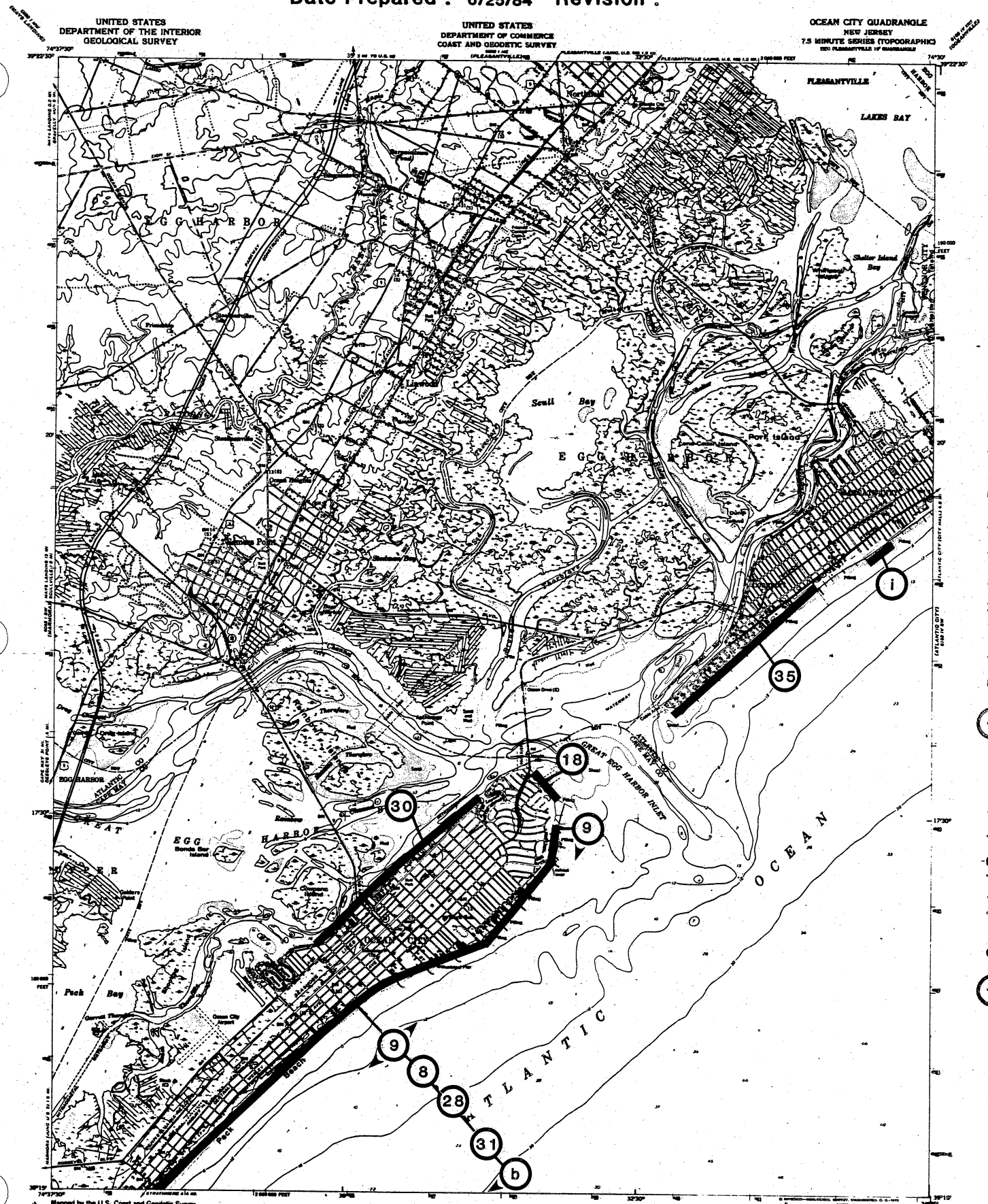


Projects Under Active Planning (A)

Completed Projects (1)

SPECIAL PRINTING
Contours and woodland symbols omitted

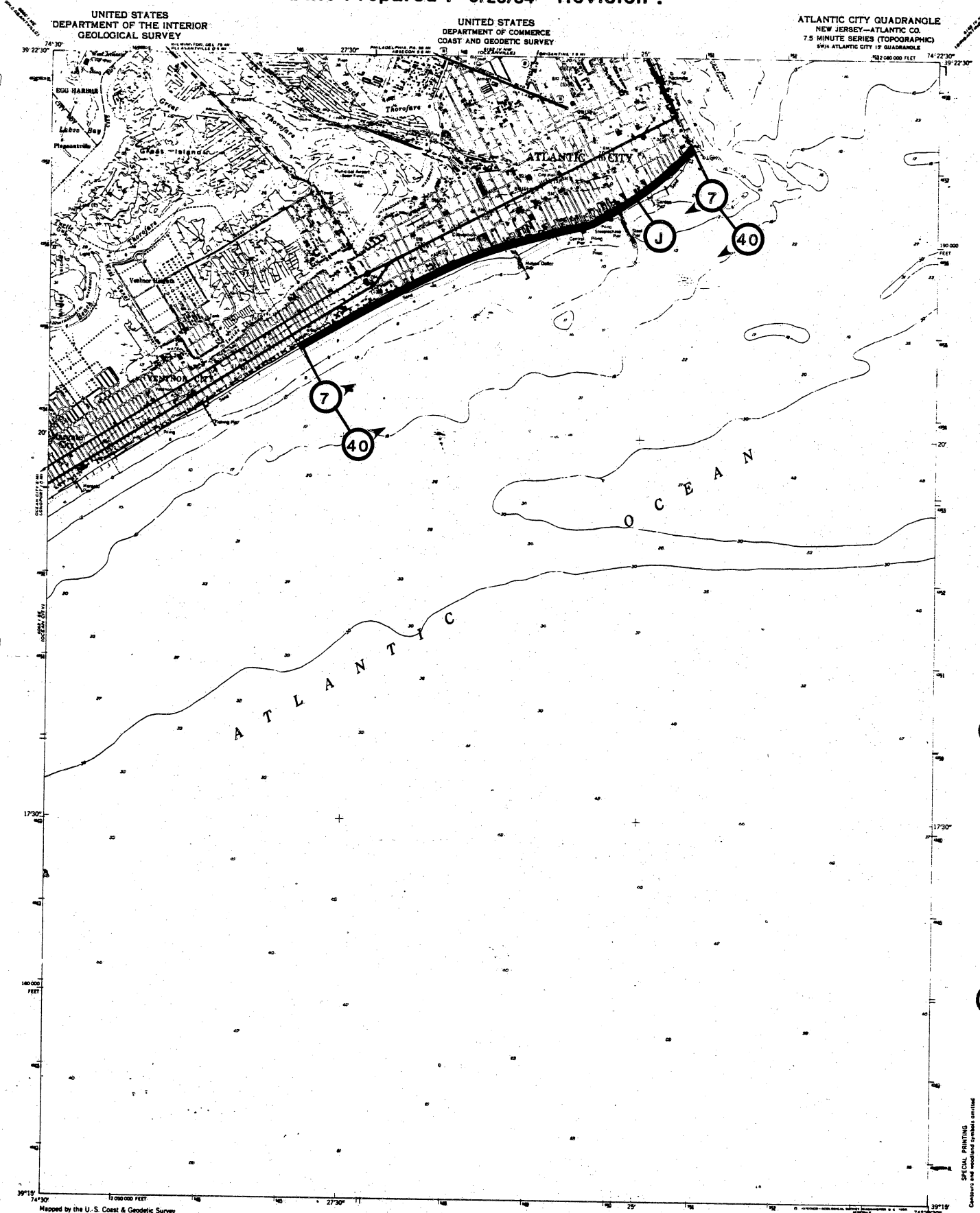
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

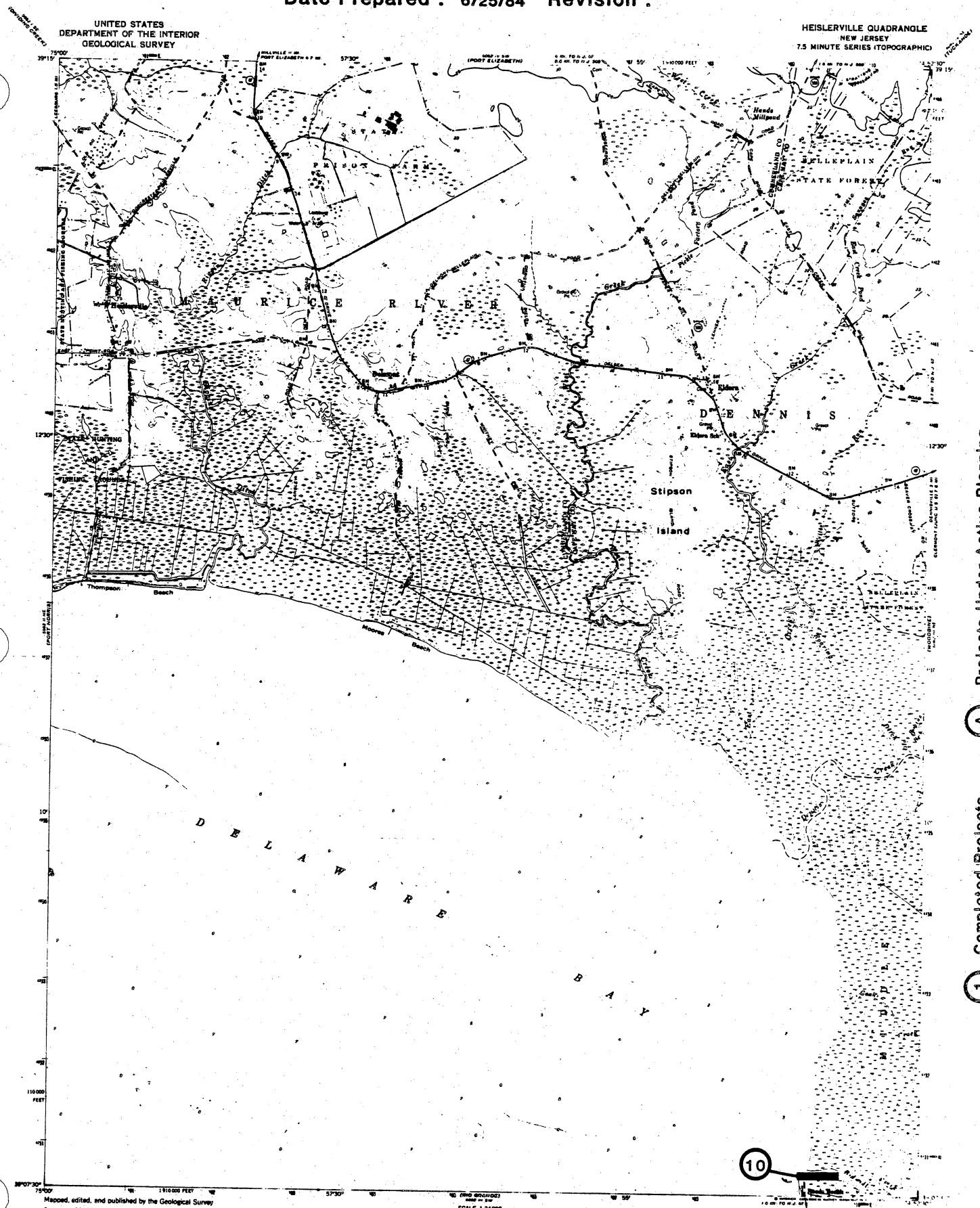
SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

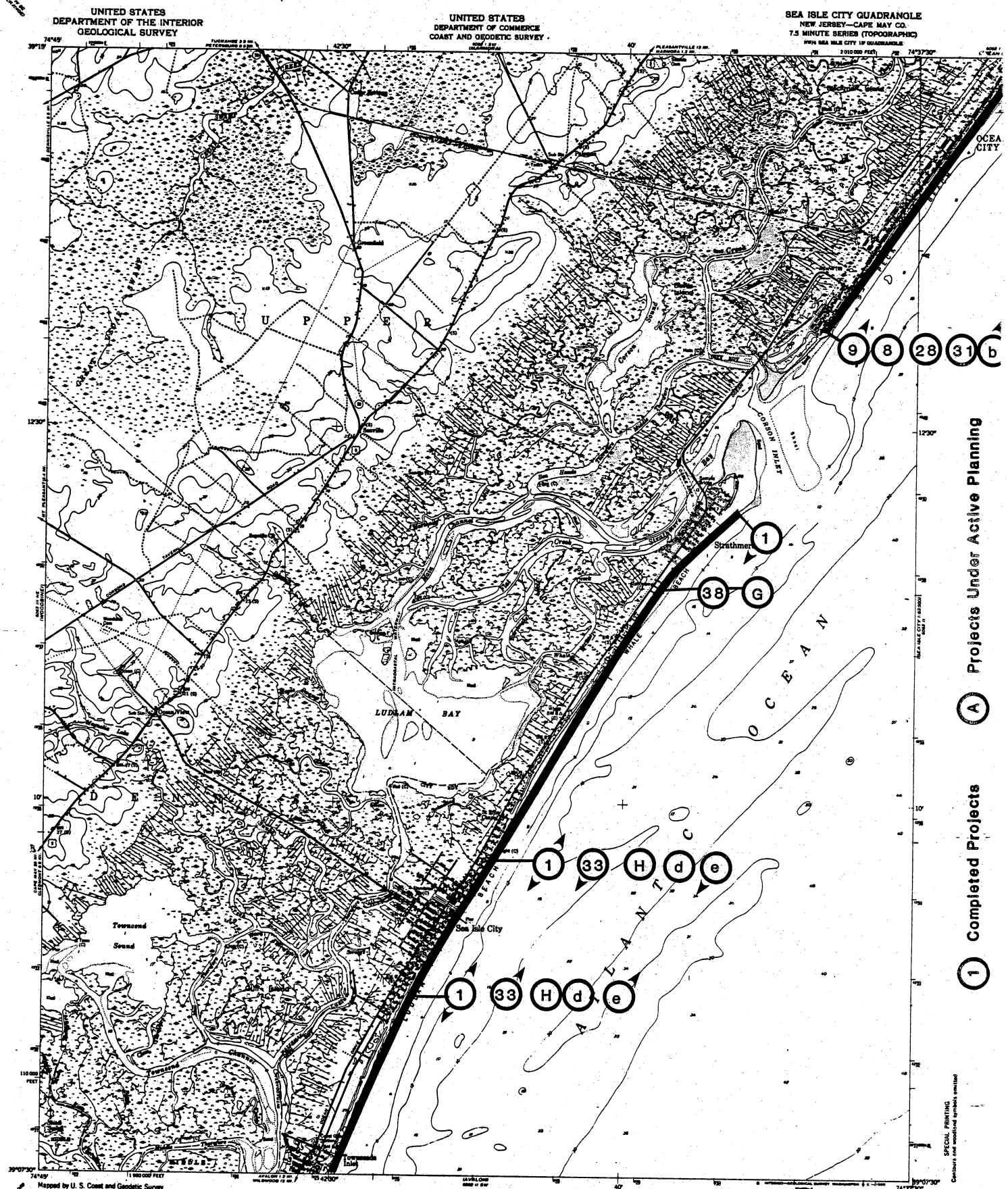


(A) Projects Under Active Planning

(1) Completed Projects

10

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and
New Jersey Geodetic Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys. Field check 1952
Hydrography from surveys dated 1937 to 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

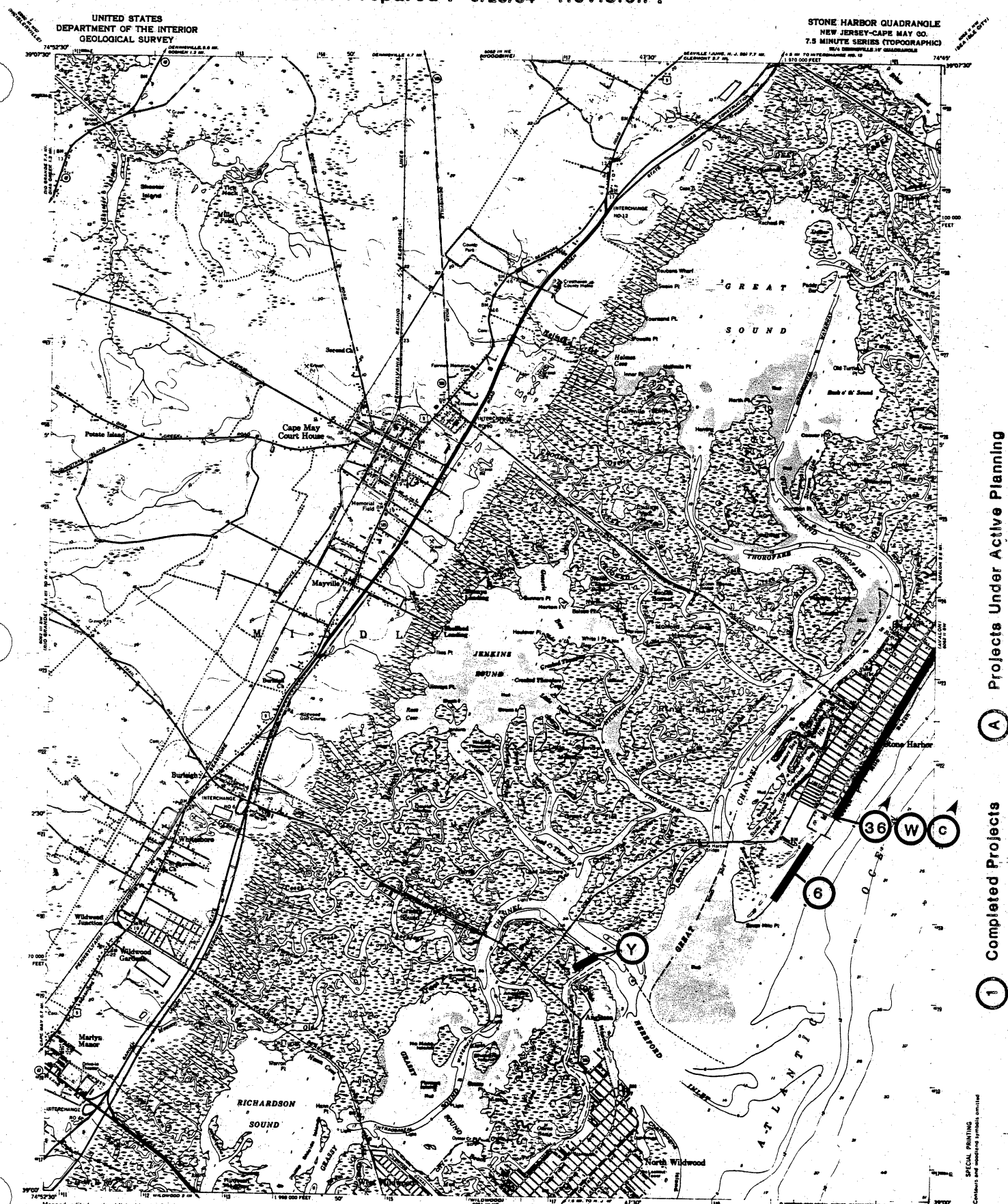
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

SEA ISLE CITY, N.J.
NW/4 SEA ISLE CITY 15' QUADRANGLE
N3907.5—W7437.5/7.5
1952

SPECIAL PRINTING
Contours and woodland symbols omitted

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



A Projects Under Active Planning

1 Completed Projects

Mapped, edited, and published by the Geological Survey

Control by USC&GS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled by Corps of Engineers, Dept. of the Army, from aerial photographs taken 1943

Topography by planetable surveys 1955

Hydrography compiled from USC&GS charts 827 (1955) and 1219 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000 meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates area 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 4.1 FEET

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

QUADRANGLE LOCATION

STONE HARBOR, N. J.
N3900—W7445/7.5
1966

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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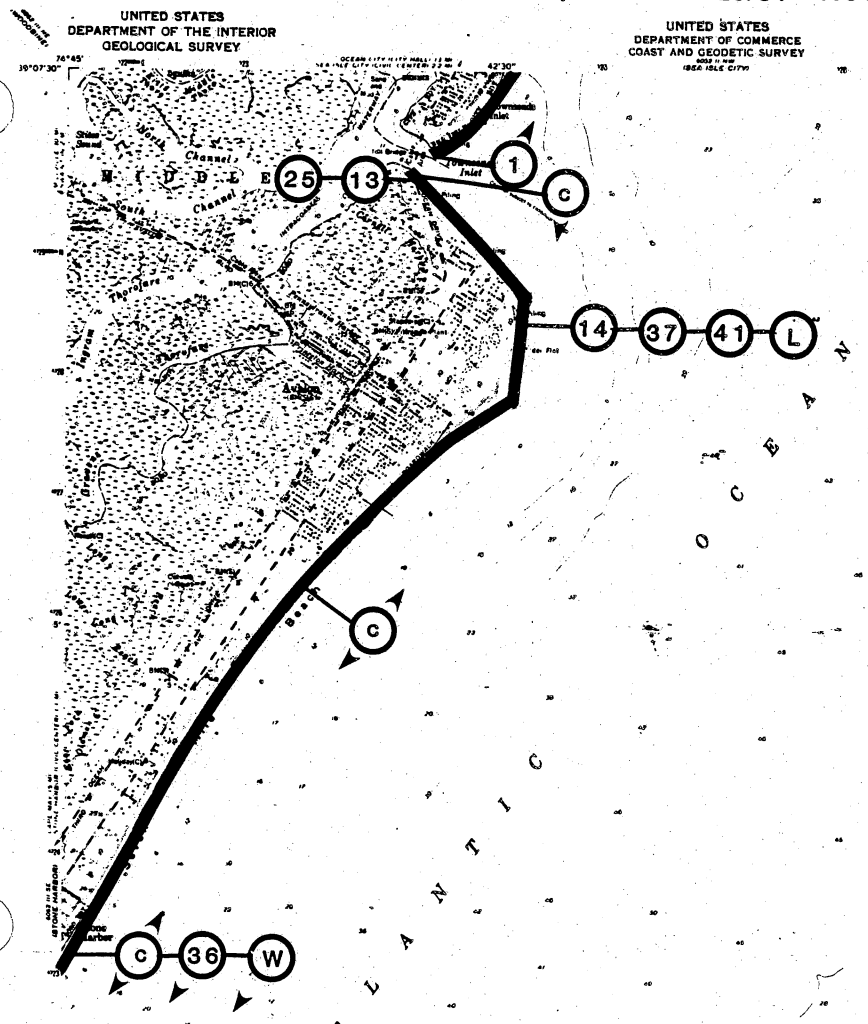
SPECIAL PRINTING
Contours and woodland symbols omitted

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C) and New Jersey Geodetic Survey(S)

Culture and drainage in part compiled from aerial photographs taken 1951 and 1952. Topography by planetable surveys 1951
Field check 1953

Hydrography compiled from USC&GS charts 827 and 1217 and supplementary surveys dated 1937

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1,000-meter Universal Transverse Mercator grid ticks
zone 18, shown in blue

Unchecked elevations are shown in brown

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

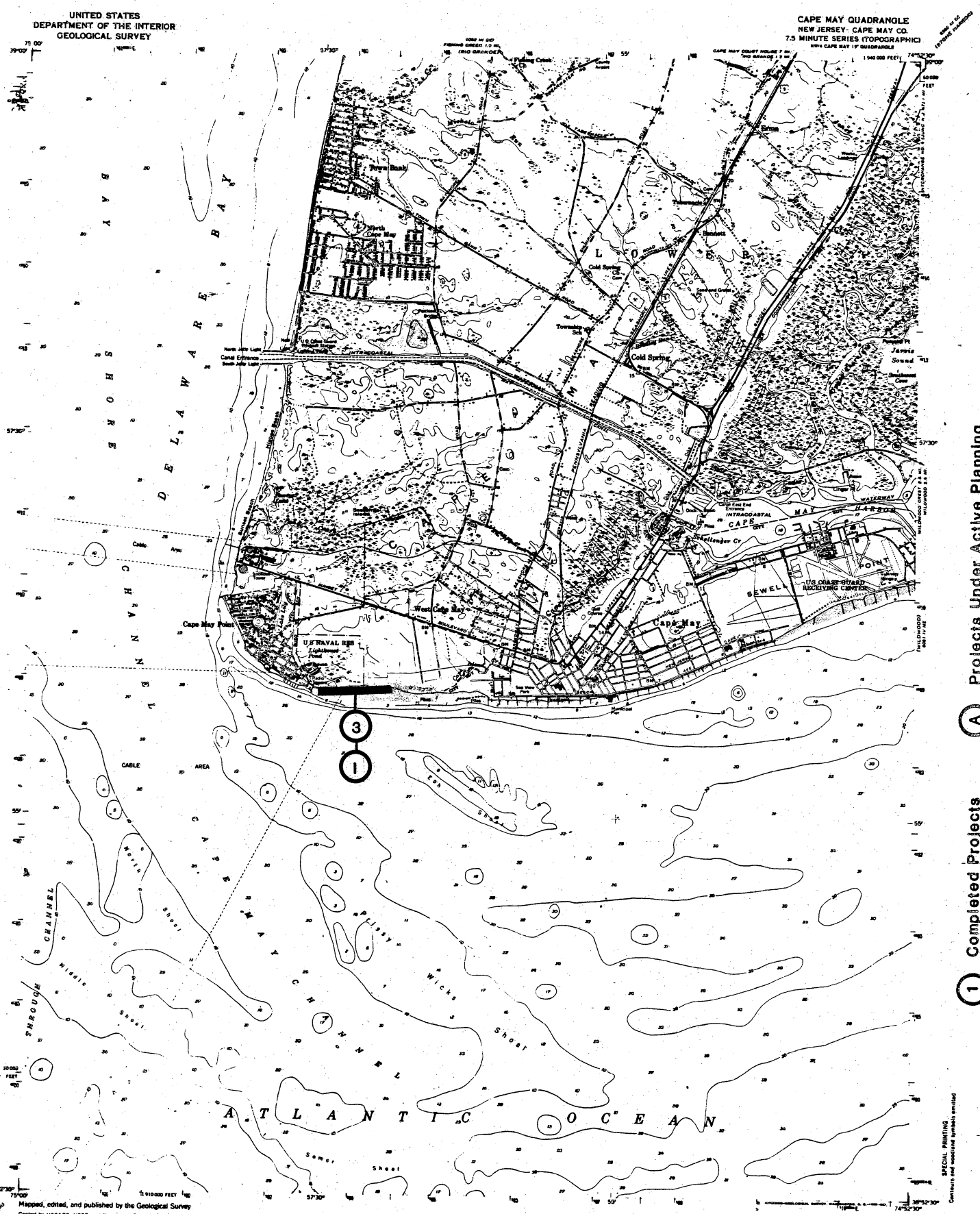
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

AVALON, N. J.
SW/4 SEA ISLE CITY 15' QUADRANGLE
N3900—W7437.5/7.5
1953

SPECIAL PRINTING
Contours and woodland symbols omitted

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :



(A) Projects Under Active Planning

(1) Completed Projects

Mapped, edited, and published by the Geological Survey

Control by USC&GS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled by Corps of Engineers, Dept. of the Army, from aerial photographs taken 1962

Topography by plane-table surveys 1954

Hydrography compiled from USC&GS charts 827 and 1219 (1956)

Polyconic projection. 1927 North American datum

10,000-foot grid based on New Jersey coordinate system

Red tint indicates area in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

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 4.3 FEET

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

U.S. Route — State Route

QUADRANGLE LOCATION

CAPE MAY, N.J.

N 3852.5—W 7452.5/7.5

1954

SPECIAL PRINTING
Contours and woodland symbols omitted

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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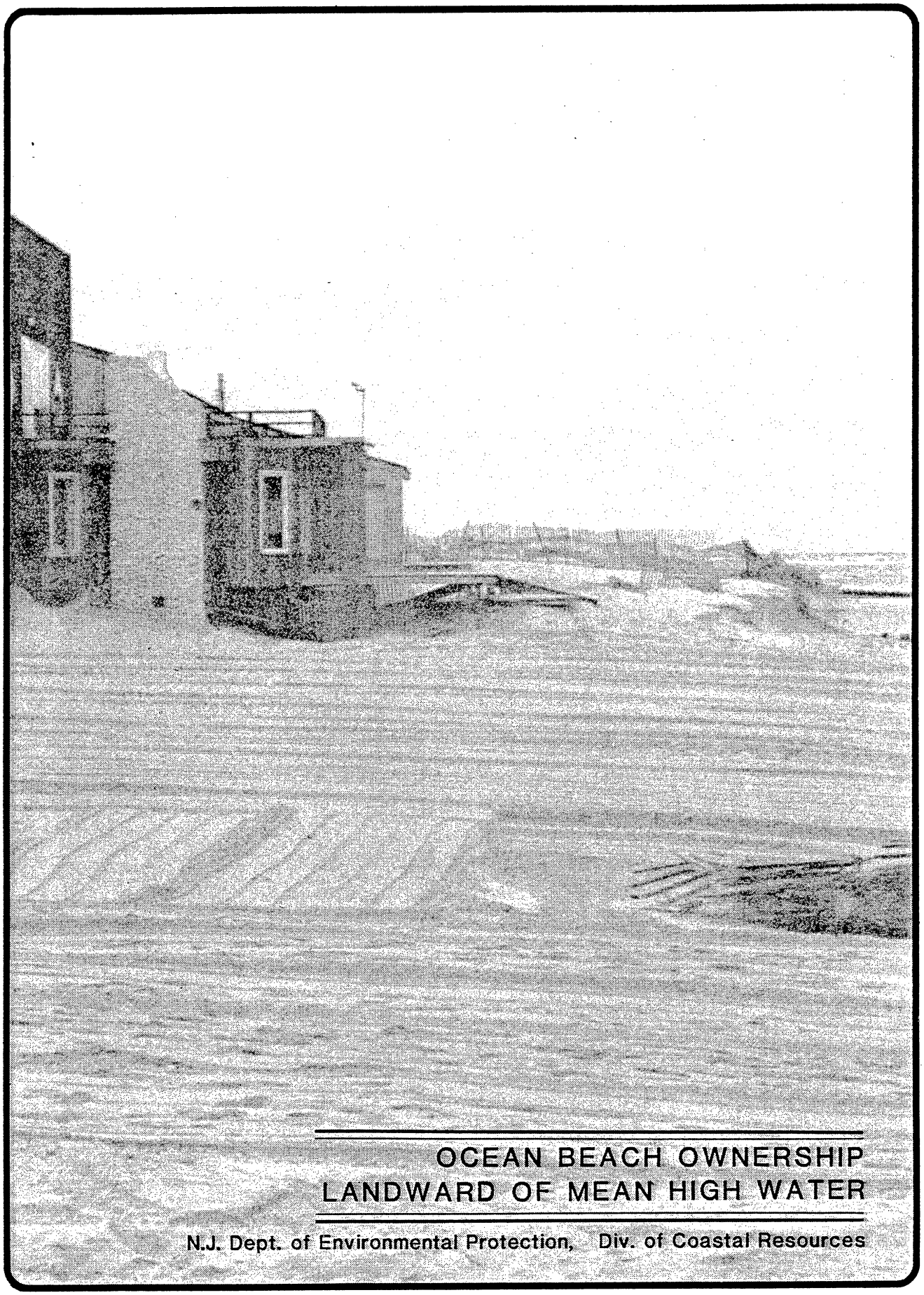
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SHORE PROTECTION PROGRAM
DEP, Coastal Resources, Planning & Development
Date Prepared : 6/25/84 Revision :

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
WILDWOOD QUADRANGLE
NEW JERSEY—CAPE MAY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
Wildwood
North Wildwood
Wildwood Crest
Two Mile Beach
Jarvis Sound
Grassy Sound
Middle Thorofare
Two Mile Thorofare
Stone Harbor Creek
Five Mile Beach
Townsends Inlet
Cape May Canal
Cape May Harbor
Cape May Point
Cape May
Lower Township
Middle Township
Dennis Township
Upper Township
Tuckahoe
Marmora
Seaville
Tuckahoe River
Tuckahoe Neck
Tuckahoe Lake
Tuckahoe Wildlife Management Area
Corson Inlet State Park
Stone Harbor Point
Stone Harbor
Avalon
Seven Mile Beach
Townsends Inlet
Cape May Inlet



OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGH WATER

N.J. Dept. of Environmental Protection, Div. of Coastal Resources

OCEAN BEACH OWNERSHIP
LANDWARD OF MEAN HIGHWATER
Division of Coastal Resources, NJDEP
CN 401, Trenton, New Jersey 08625
December 11, 1984

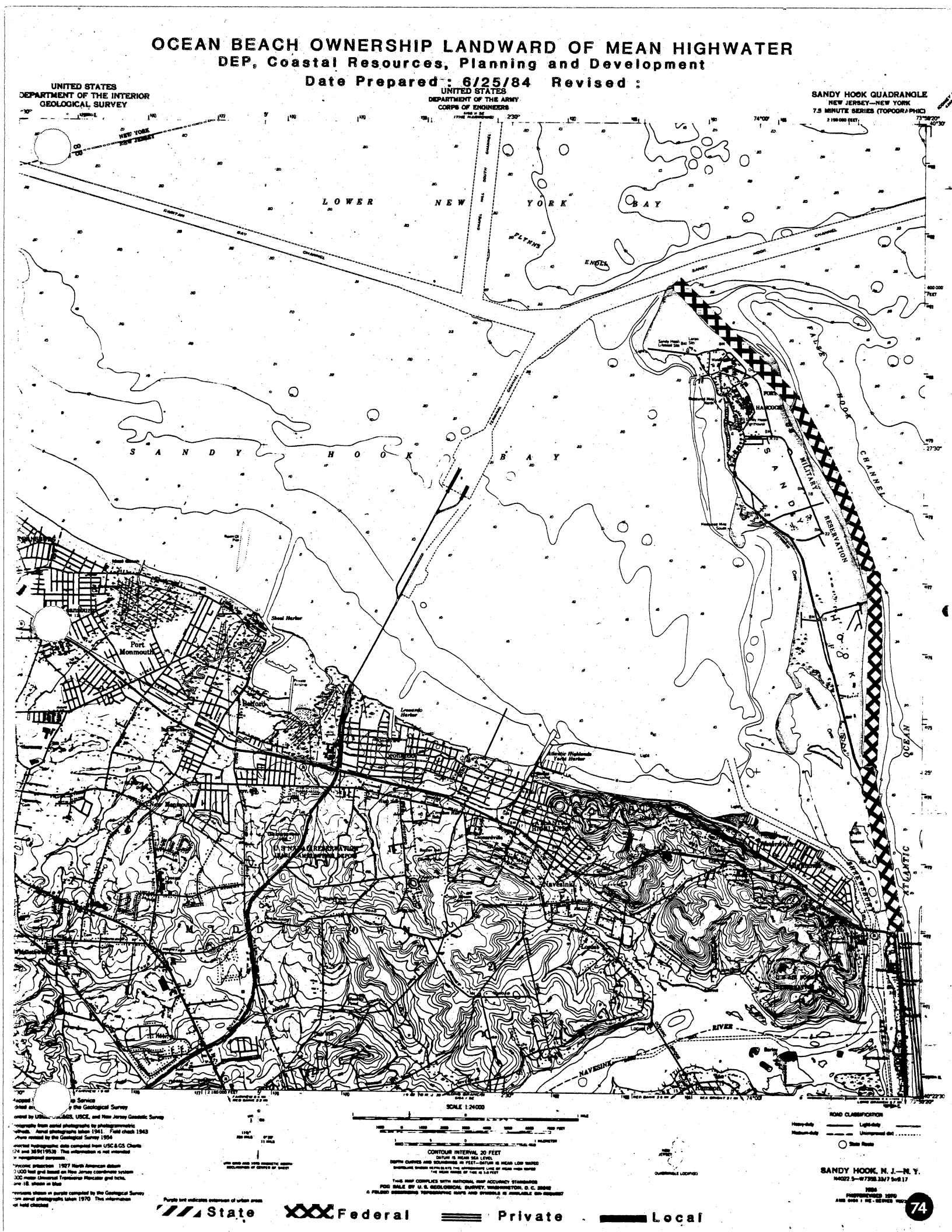
OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

These maps indicate ownership of land immediately landward of mean highwater. Municipal tax maps from the 1982 REDI guide were used in their preparation. These maps provide general information concerning ownership and should not be used for beach access purposes.

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

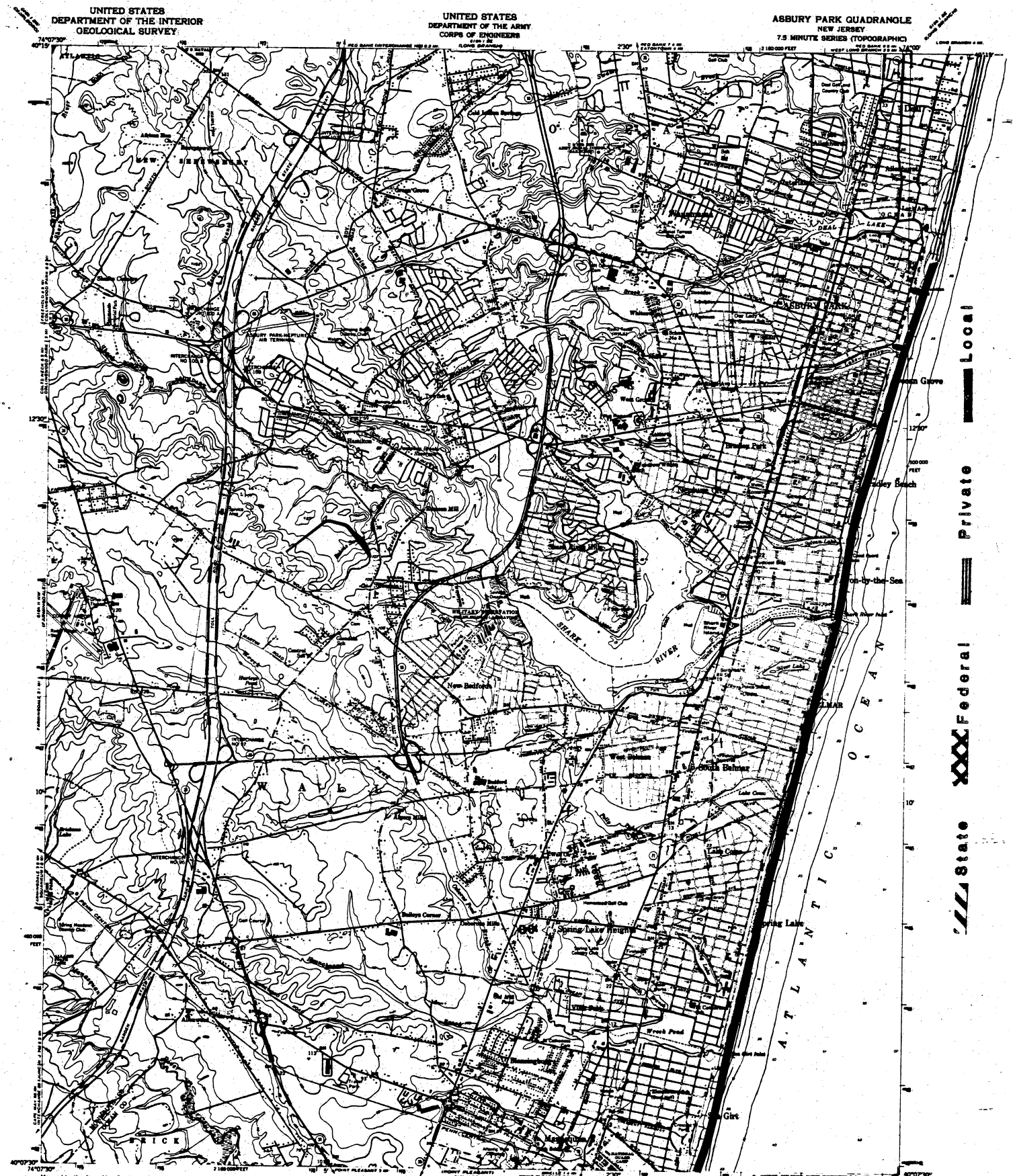
DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

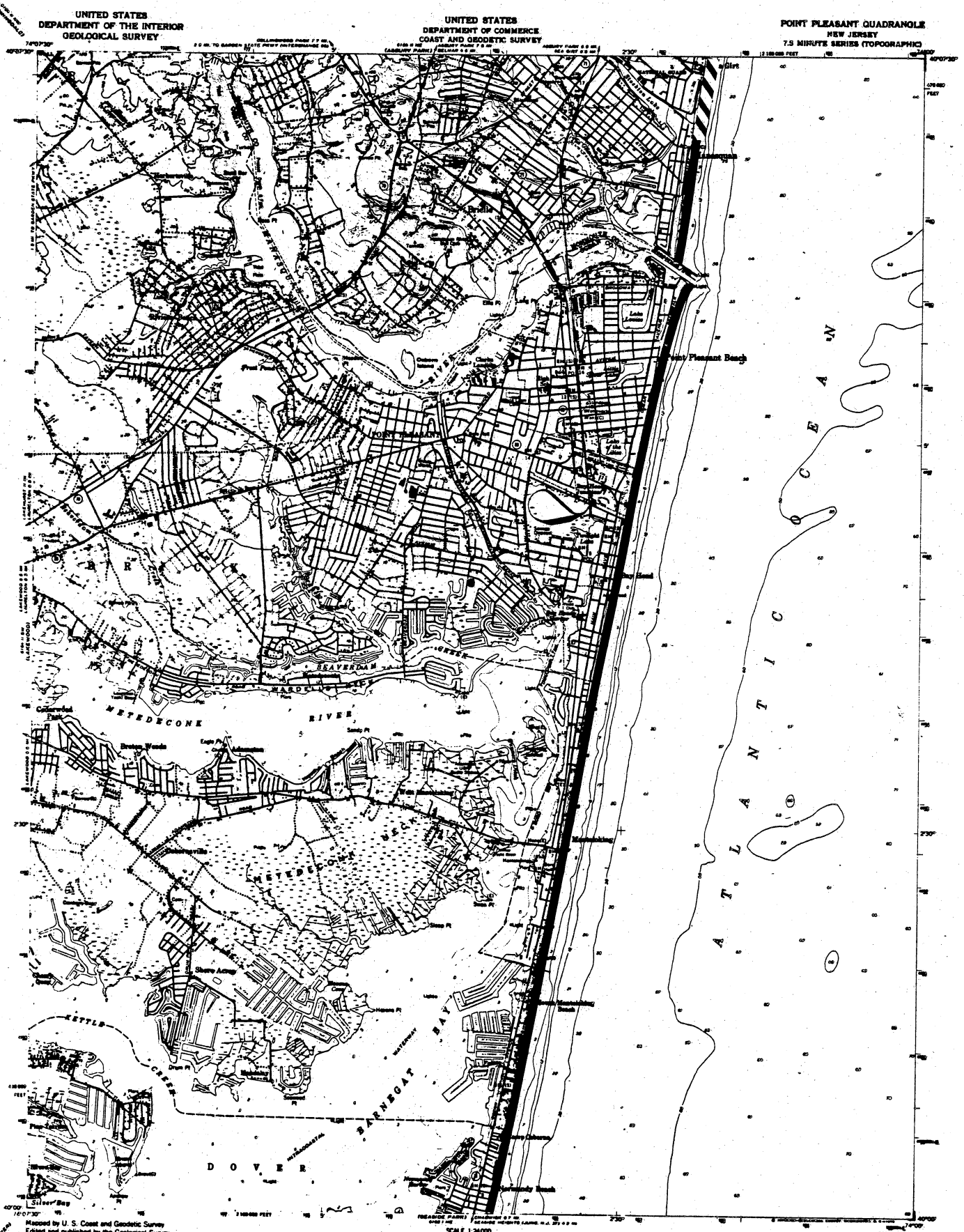
Date Prepared : 6/25/84 Revised :



OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



State XXX Federal Private Local

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

Local
Private
Federal
State

Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USCE(E), and New Jersey Geodetic Survey(G)

Culture and drainage in part compiled from aerial photographs taken 1961. Topography by plane-table surveys 1961
Field check 1963

Hydrography compiled from USC&GS chart 826 (1964) and surveys dated 1936

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1971. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A PRINT SHOWING NONstandard GRIDS AND BOUNDS IS AVAILABLE ON REQUEST

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

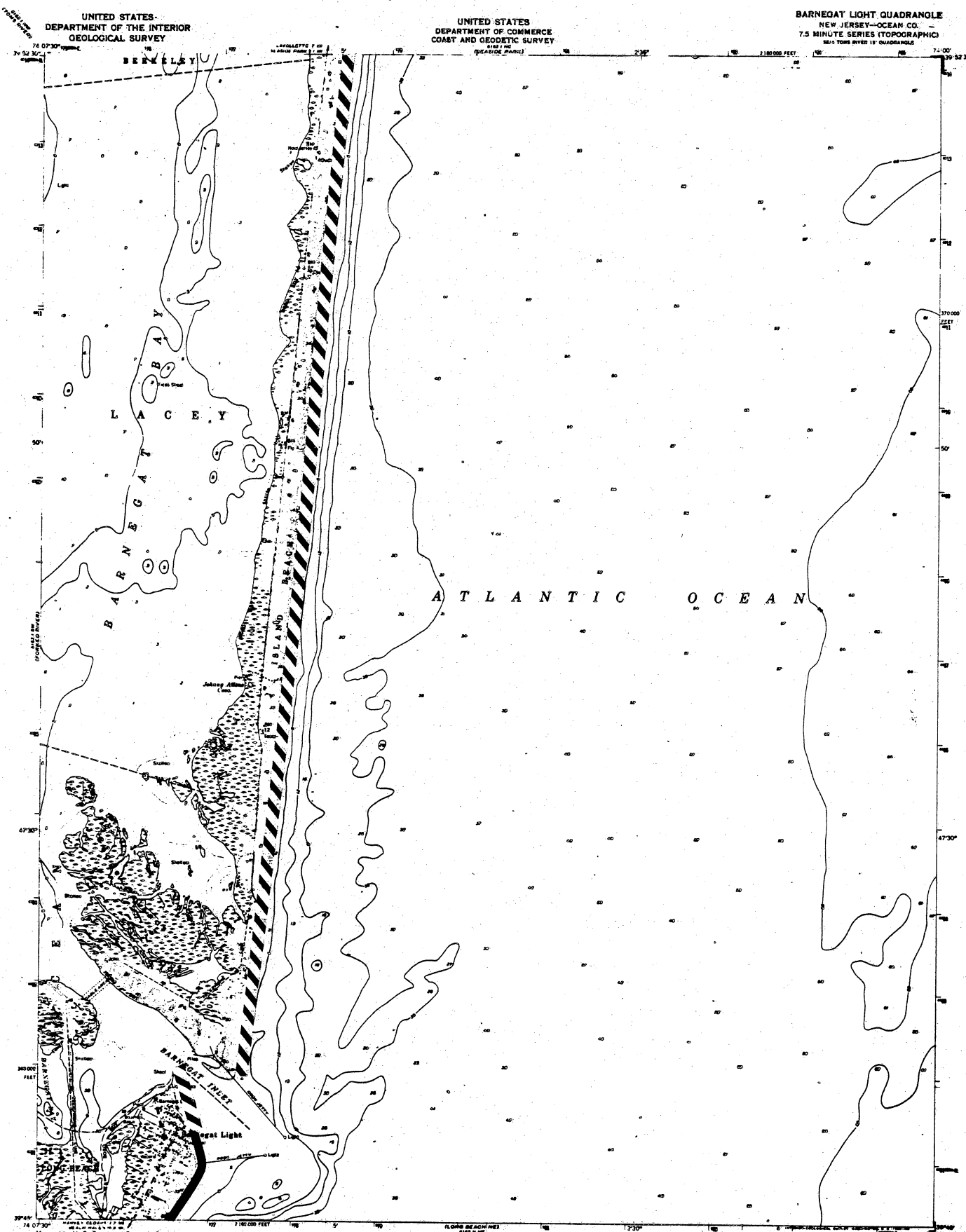
SEASIDE PARK, N. J.
N3952.5—W7400/7.5

1958
PHOTOREVISED 1971

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

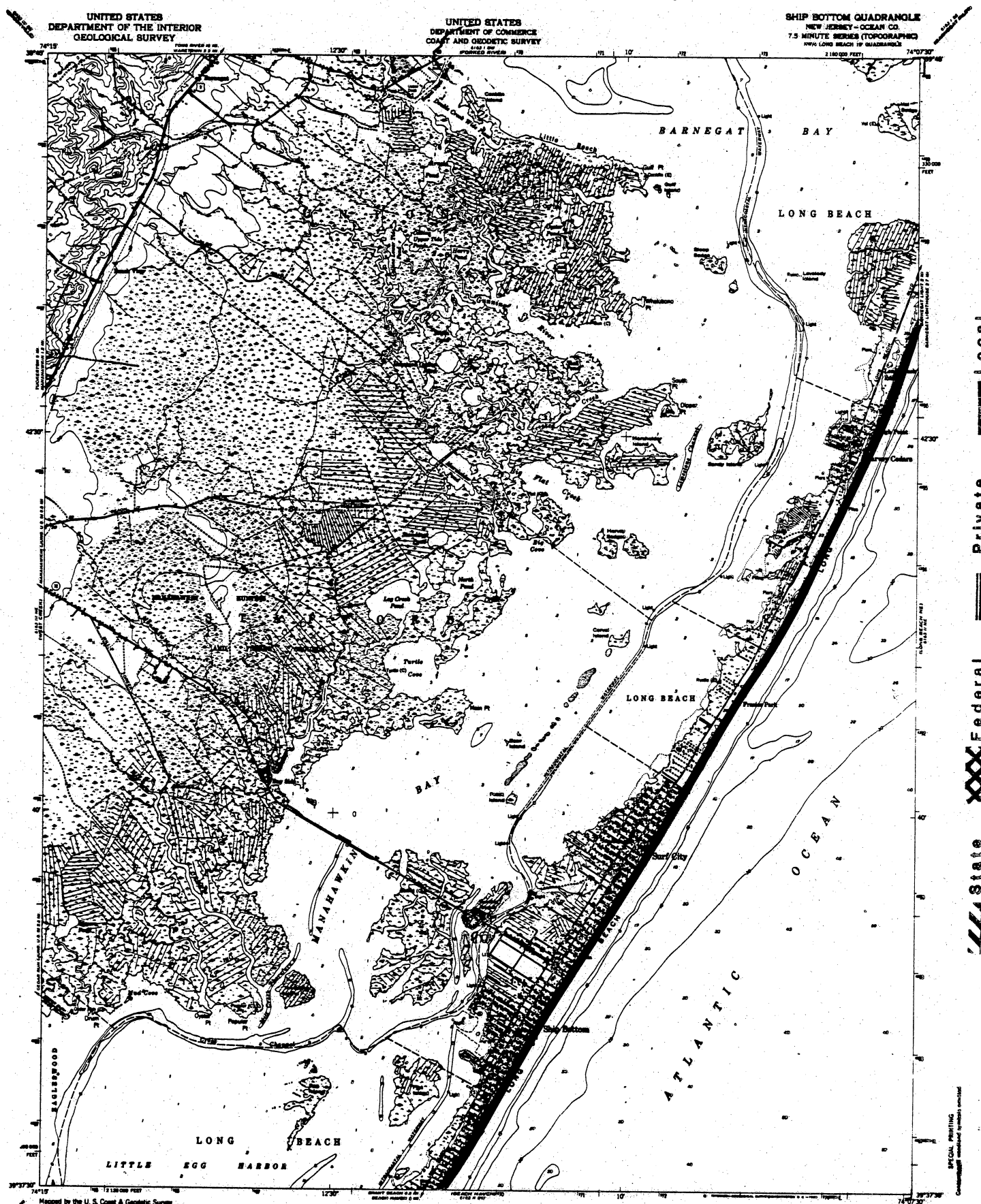


Local
Private
Federal
State

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952
Hydrography from surveys dated 1936 and 1957

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

ROAD CLASSIFICATION

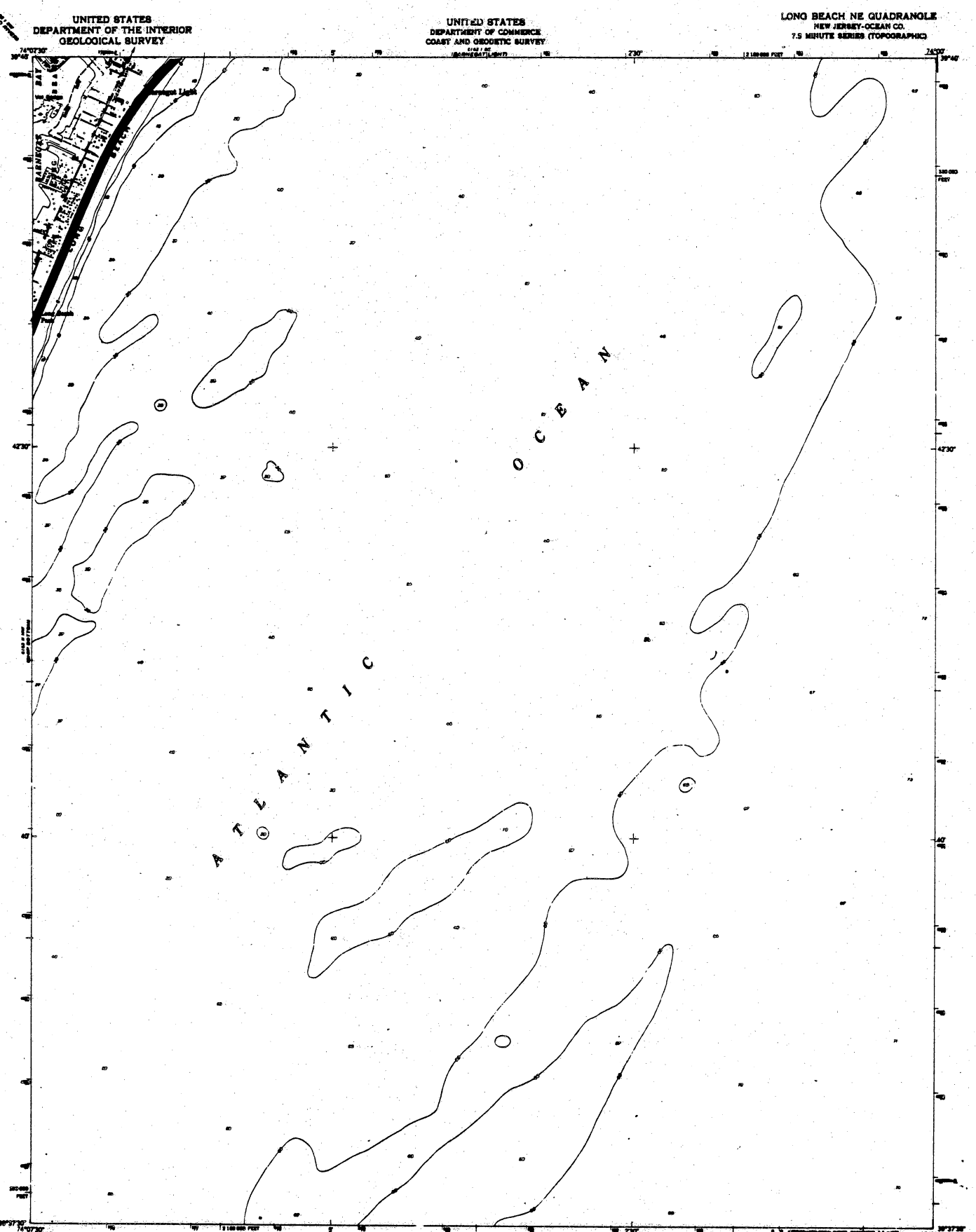
SHIP BOTTOM, N. J.
N3937.5—W7407.5/7.5
1952

SPECIAL PRINTING

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

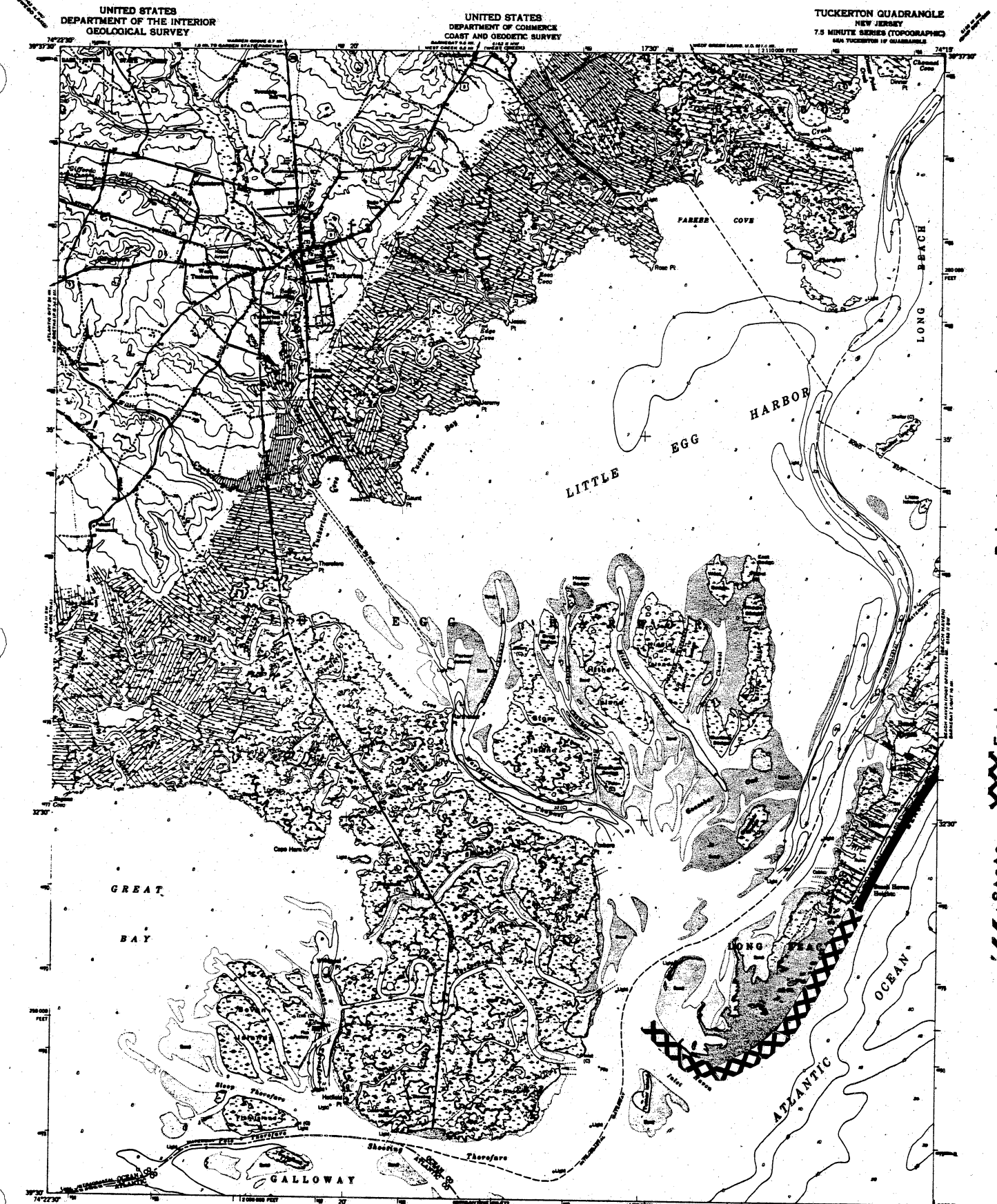


Local
Private
Federal
State

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1960. Topography by plane-table surveys 1960. Field check 1962

Hydrography from surveys dated 1956 and 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24 000

CONTOUR INTERVAL 10 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

TUCKERTON, N. J.

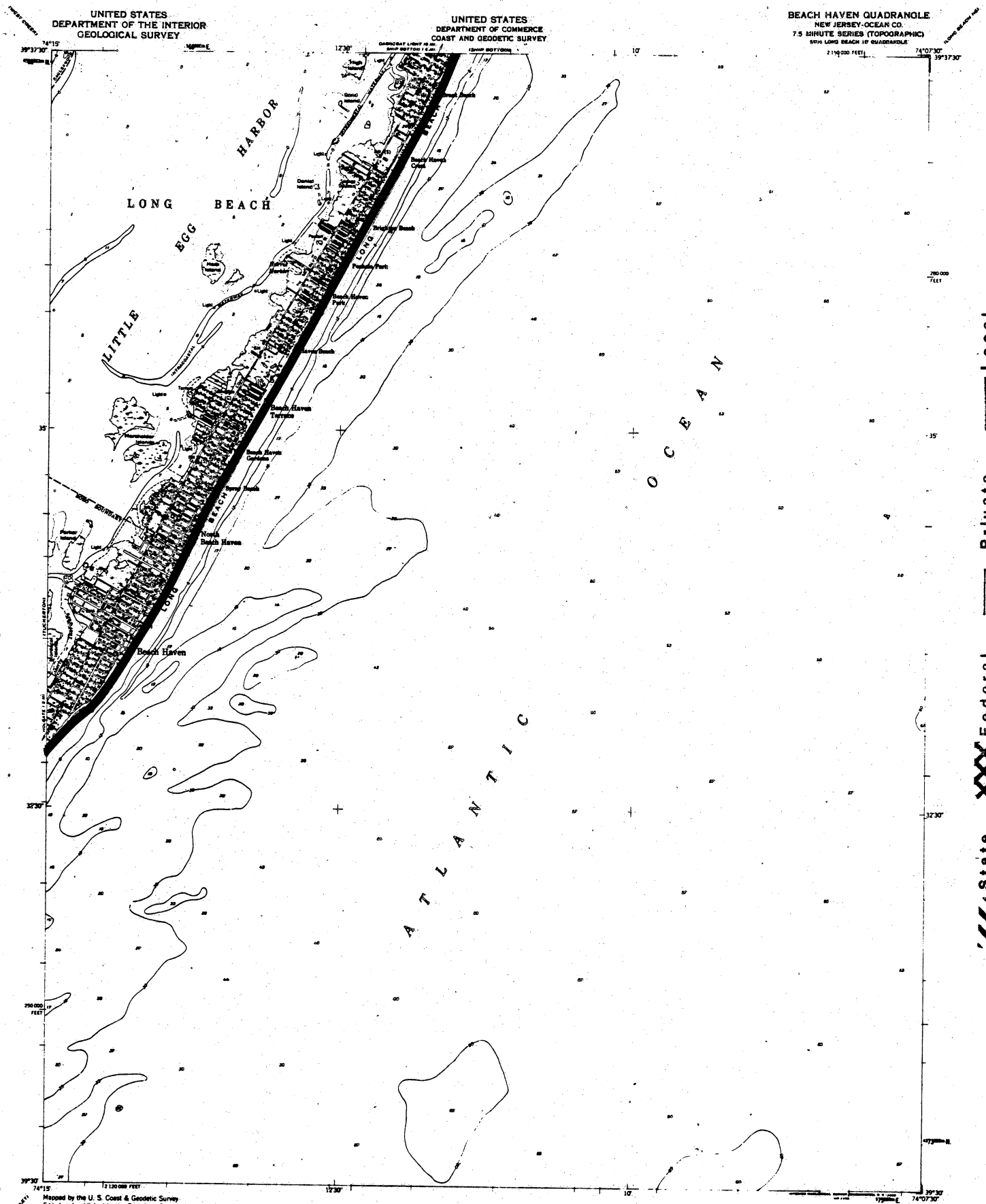
N3930—W7415/7.5

1982

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1951
Hydrography from surveys dated 1936 and 1937.

Projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1927 10-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

ROAD CLASSIFICATION
Light-duty
Unimproved dirt
State Route

BEACH HAVEN, N. J.
N3930 W7407 5/7.5
1951

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

Mapped by the U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), New Jersey Geodetic Control Survey (S), and New Jersey Board of Commerce and Navigation (N)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952. Hydrography from surveys dated 1938, 1938, 1937, and supplementary information

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

CONTOUR INTERVAL 10 FEET

ROAD CLASSIFICATION

OCEANVILLE, N. J.

N3922.5—W7422.5/7.5

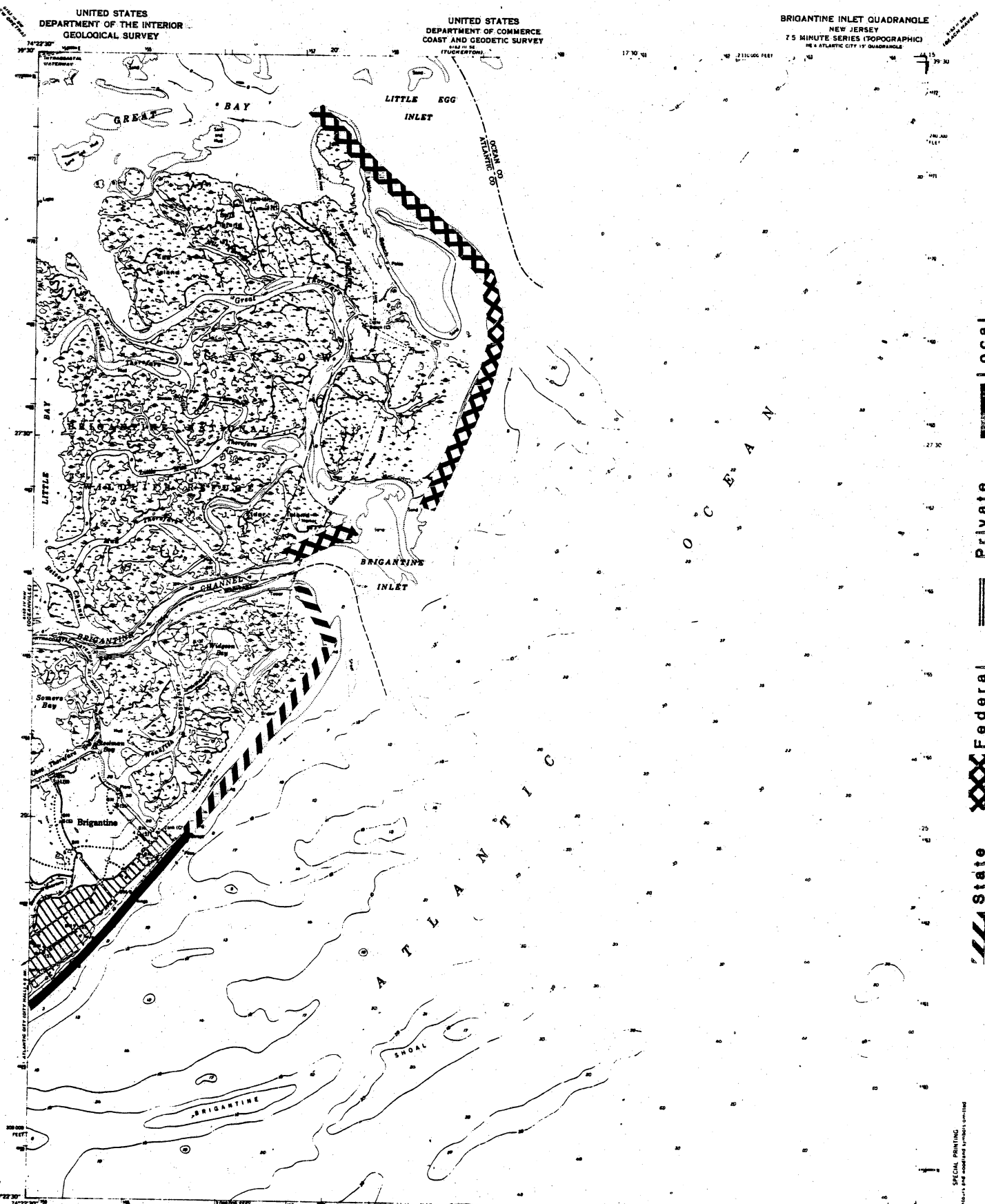
1952

SPECIAL PRINTING

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

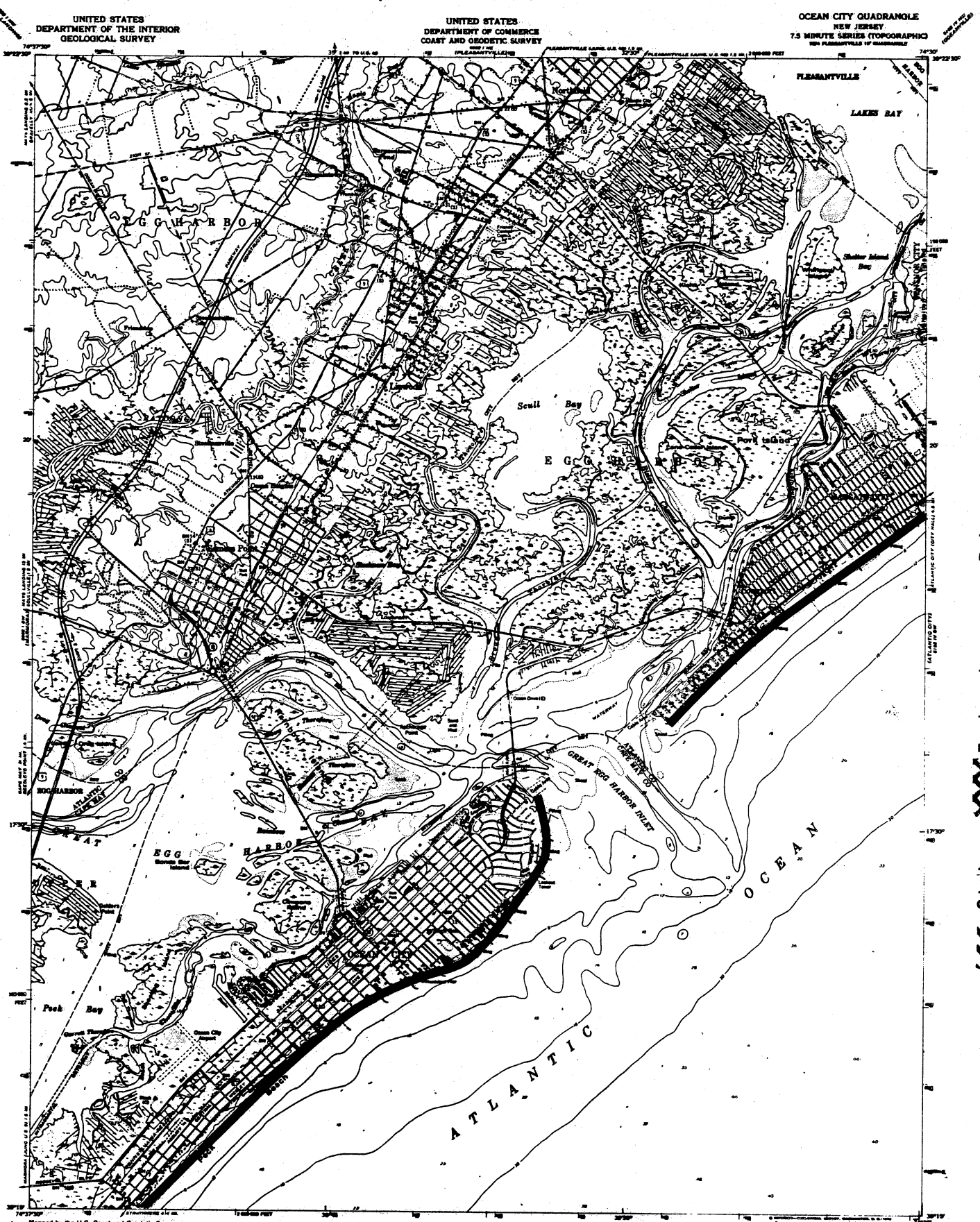
Date Prepared : 6/25/84 Revised :



OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

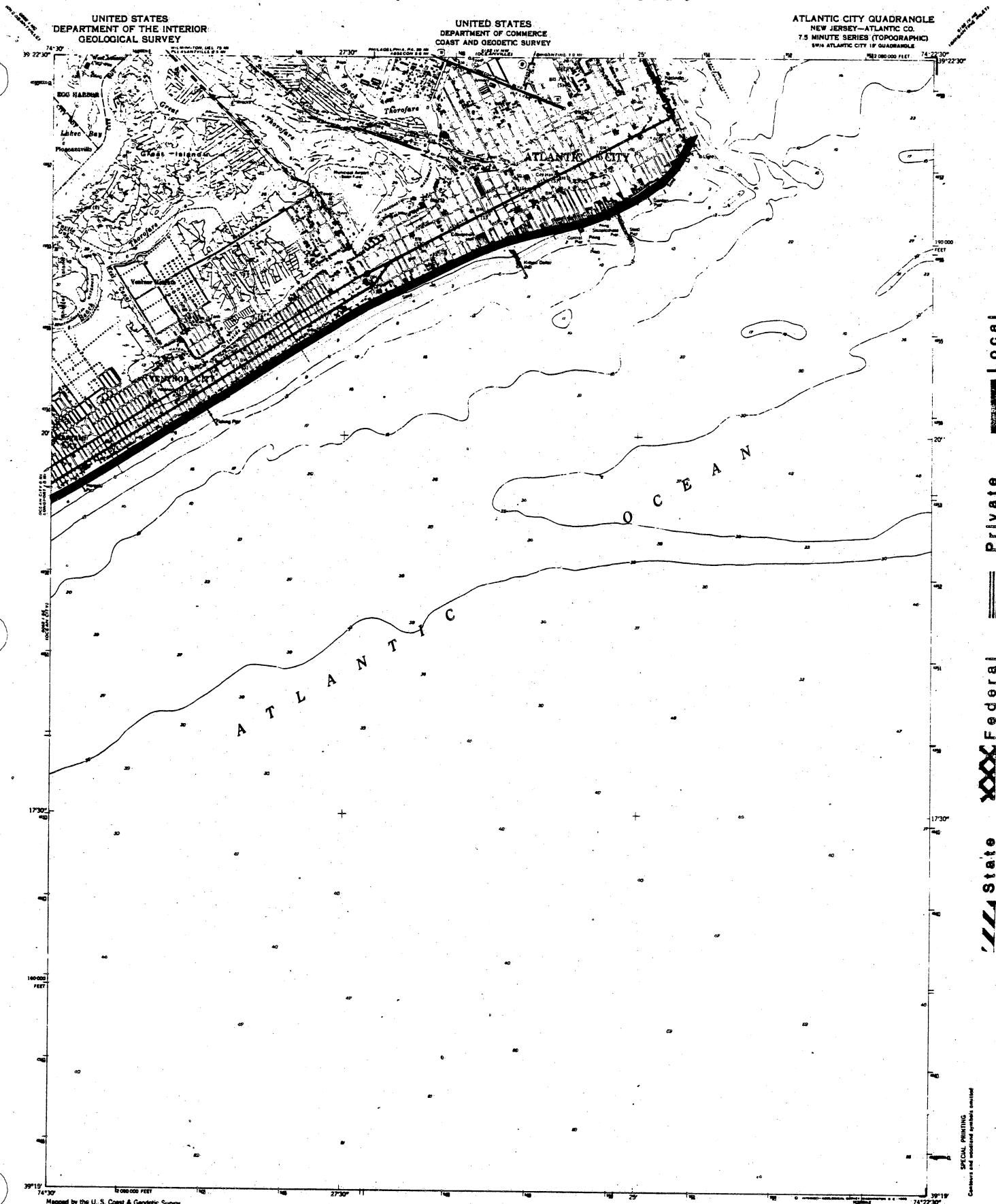


Federal
State
Private
Local

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS (C), USCE (E), and New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from aerial photographs taken 1950. Topography by plane-table surveys 1950. Field check 1952. Hydrography from surveys dated 1935, 1936, 1937, and 1950

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system

Red tint indicates areas in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

SCALE 1:24000

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 4.4 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 — 4 LANE | 2 LANE Light duty
Medium-duty — 4 LANE | 2 LANE Unimproved dirt
U.S. Route
State Route

ATLANTIC CITY, N. J.
SW/4 ATLANTIC CITY 15' QUADRANGLE
N3915—W7422.5/7.5

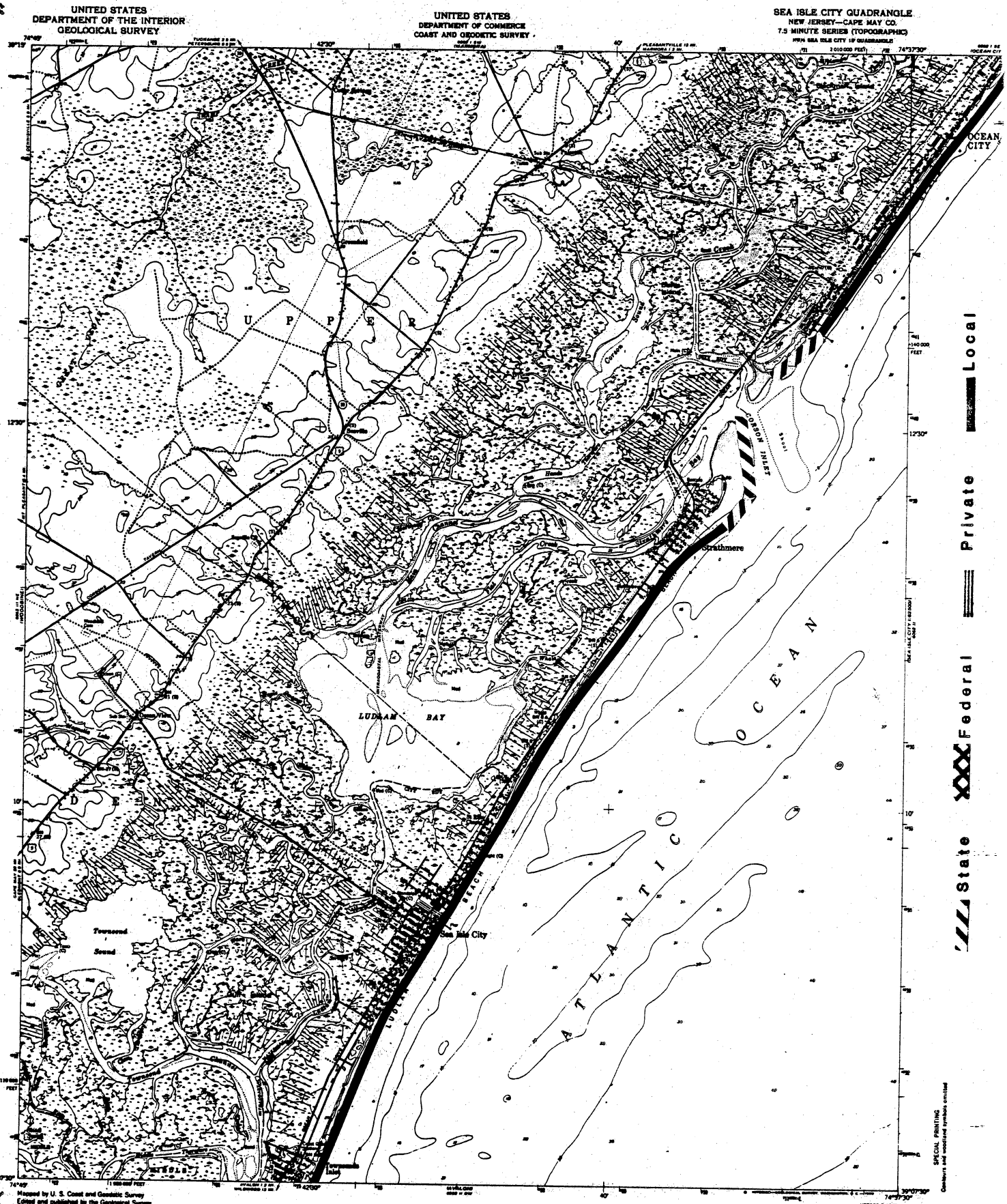
1982

SPECIAL PRINTING
Contours and woodland symbols omitted

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

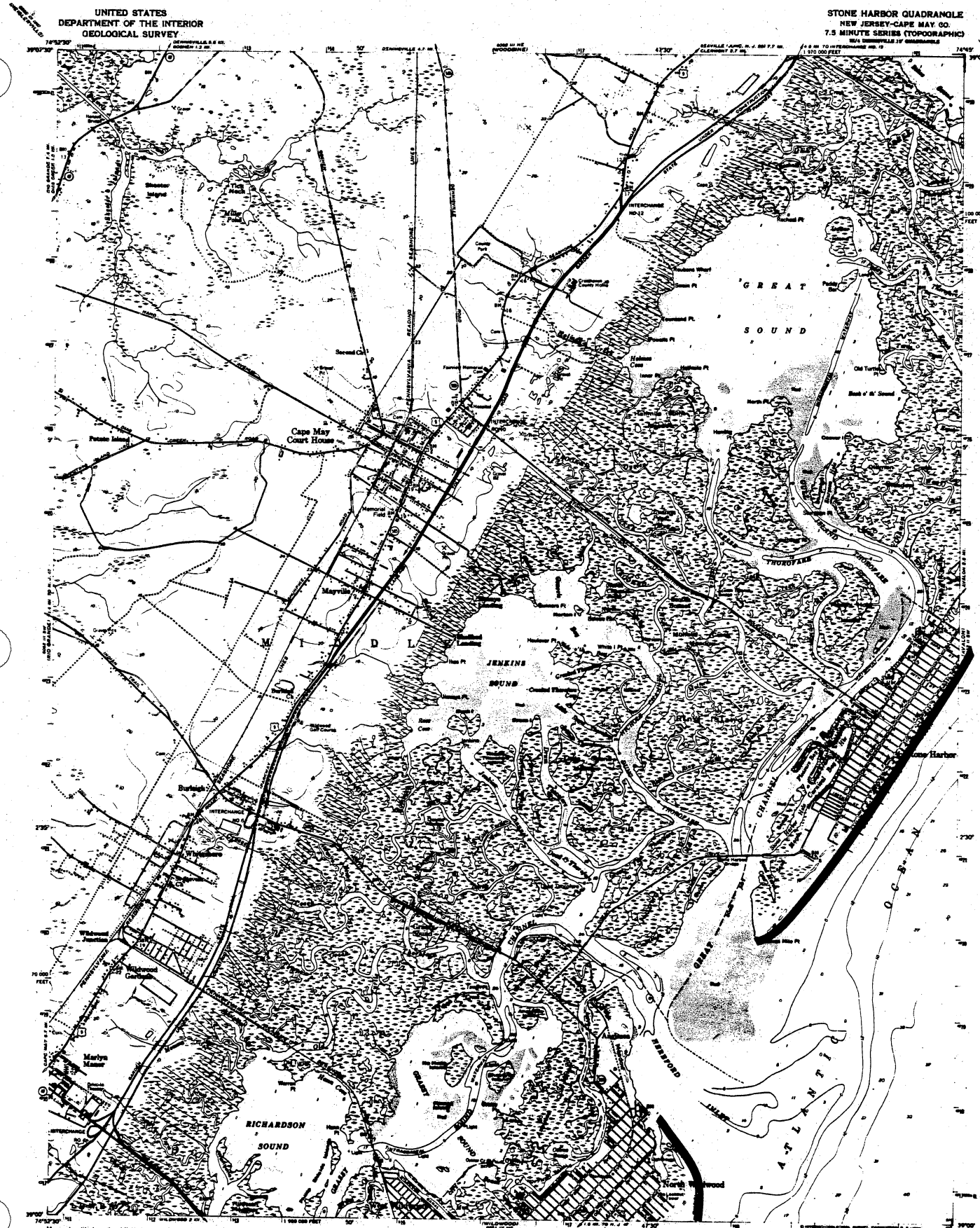
Date Prepared : 6/25/84 Revised :



OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :



Mapped, edited, and published by the Geological Survey

Control by USC&GS, USCE, and New Jersey Geodetic Survey

Culture and drainage in part compiled by Corps of Engineers, Dept. of the Army, from aerial photographs taken 1943

Topography by planetable surveys 1955

Hydrography compiled from USC&GS charts 827 (1955) and 1219 (1958)

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates area 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

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

STONE HARBOR, N. J.
N3900—W7445/7.5
1955

SPECIAL PRINTING
Contours and woodland symbols omitted

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

OCEAN BEACH OWNERSHIP LANDWARD OF MEAN HIGHWATER

DEP, Coastal Resources, Planning and Development

Date Prepared : 6/25/84 Revised :

TIDELANDS

N.J. Dept. of Environmental Protection, Office of Environmental Analysis

TIDELANDS
Office of Environmental Analysis
NJDEP
Trenton, New Jersey 08626
609-292-8206

February 21, 1985

•AUTHORITY

The tidelands mapping program is mandated under N.J.S.A. 13:1B-13.2 et seq. and the State Supreme Court decision in O'Neill v. State Highway Department, 50 N.J. 307 (1967). Tidelands are all those lands now or formerly below mean high water. These lands are owned by the State unless granted (sold) by the State's Tidelands Resource Council. Proceeds of sale or lease of tidelands become part of the Fund for the Support of Free Public Schools.

•MAPPING

All areas investigated for tidelands claims are indexed using the USGS mapping system as a base. A superimposed grid system references each mapping area. These are identified by bold face 7-digit numbers and a name. Each grid-rectangle number and name refers to a 1:2400 tidelands map. A tidelands overlay depicts the State's claim. These maps were prepared from 1977-1978 color infrared photography.

When mapping of an area is complete and adopted by the Tidelands Resource Council, maps and overlays are filed in the Municipal and County Clerk's offices as well as the Secretary of State and Coastal Resources field office in Toms River. Currently, overlays depicting tidelands grants and leases are being prepared. (For information contact: Bureau of Tidelands, NJDEP, CN401, Trenton, New Jersey 08625 (609- 292-2573).

Tidelands Index Sheet numbers (found in lower right corner) refer to the page number in the statewide Tidelands Index, available from Map Sales and Publications, NJDEP, CN402, Trenton, New Jersey 08625 (609-292-4071).

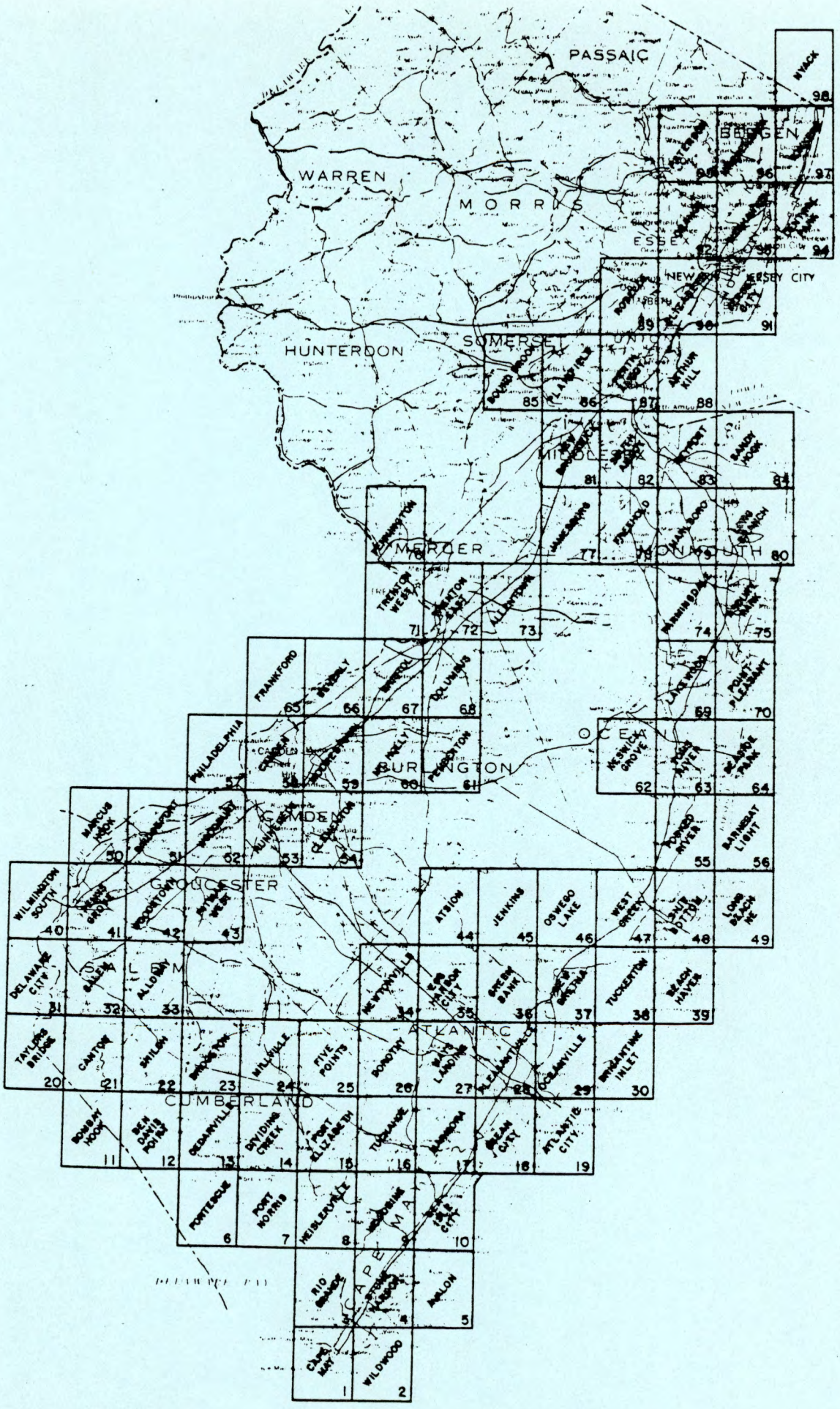
•OTHER INFORMATION

The Office of Environmental Analysis maintains a "source library" consisting of photographs and maps of all areas encompassed by the grid-rectangles and their peripheral areas. Map coverage dates back to the early or mid-1800's. Photographic coverage dates from 1930 to 1979. Small numbers at the top, middle and bottom of each rectangle refer to the color and color infrared photography of 1977 and 1978 used to prepare tidelands base maps. This "source library" has many research uses not related to questions of tidelands claims. This may include use for locating historical sites and archeological sites, evaluating

vegetation, locating hazardous dump sites, evaluating soils and geologic fault areas, transportation planning and land use planning.

Comprehensive information regarding the head of tide on all water courses in the state is also available. This data is the result of a 4 year project to measure and document tidal rise and fall. In addition, a comprehensive tidal benchmark net exists statewide for determining mean high and mean low waters. Benchmarks are the result of over 200 tidal stations which were in operation from 1974-1977. The triangular symbol (▲) refers to each tidal station. Benchmark descriptions and elevations are available.

For information on all of the above aspects of the tidelands mapping programs and the source library, please contact the Office of the Deputy Chief, Office of Environmental Analysis, NJDEP, CN401, Trenton, New Jersey 08625 (609-292-8206).


PASSAIC
WARREN
MORRIS
ESSEX
BERGEN
HUNTERDON
SOMERSET
UNION
MIDDLESEX
MERCER
MONMOUTH
OCEAN
BURLINGTON
CAMDEN
GLOUCESTER
ATLANTIC
CUMBERLAND
CAPE MAY
SALEM
NEWARK
JERSEY CITY
PHILADELPHIA
WILDWOOD
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ATLANTIC CITY
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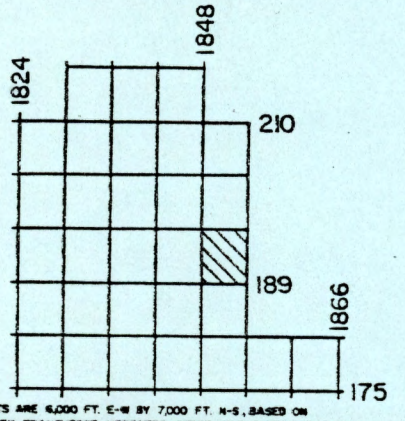
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

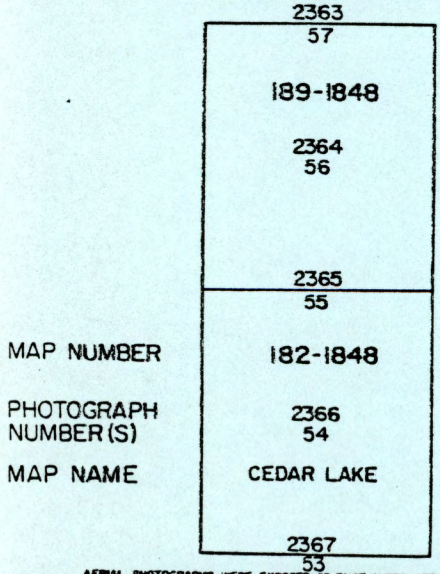
LEGEND TO TIDELANDS INDEX

MAP NUMBERING SYSTEM



ALL SHEETS ARE 6,000 FT. E-W BY 7,000 FT. N-S, BASED ON NEW JERSEY TRANSVERSE MERCATOR STATE GRID SYSTEM. THE GRID COORDINATES (WITH THE LAST THREE ZEROES OMITTED), OF THE SOUTHWEST CORNER OF EACH SHEET FORMS THE SHEET NUMBER. THE NORTH COORDINATE IS GIVEN FIRST, FOLLOWED BY THE EAST. IN THE SAMPLE SHOWN, THE HATCHURED SHEET IS NUMBER 189-1848.

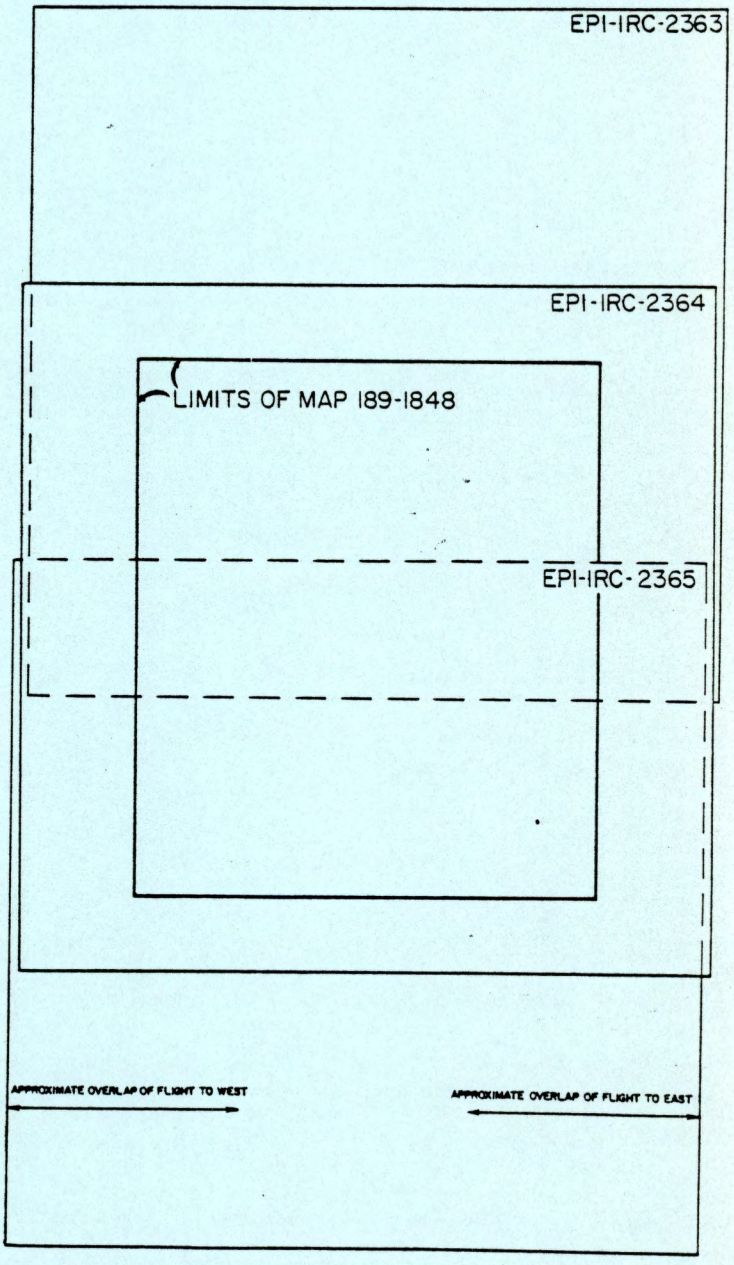
MAP AND PHOTO NUMBERS



AERIAL PHOTOGRAPHS WERE EXPOSED SO THAT ALTERNATE PHOTOGRAPHS WOULD COVER PREDETERMINED MAP SHEETS. EXPOSURES MADE AT SHEET LINES PROVIDE STEREOSCOPIC COVERAGE. THE NUMBERS INDICATE APPROXIMATE LOCATION OF PHOTO CENTERS. DOUBLE NUMBERS DENOTE A CHANGE IN PHOTO MISSION AND/OR DUPLICATE COVERAGE WITH PHOTOGRAPHS FROM BOTH MISSIONS IN JUXTAPOSITION. SIMULTANEOUS AND IDENTICALLY NUMBERED EXPOSURES WERE MADE ON AEROCHROME INFRARED AND EKTACHROME MS AEROGRAPHIC FILM. THE DISTINCTION BETWEEN FILM TYPE IS ILLUSTRATED BY THE FOLLOWING EXAMPLE:

AEROCHROME INFRARED.	EPI-IRC-2364
EKTACHROME MS AEROGRAPHIC	EPI-COL-2364

MAP-PHOTO RELATIONSHIPS



Mark Hurd
1977

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S. 13.1B-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 98 (NYACK)

SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY

Mark Hurd Aerial Surveys
1979

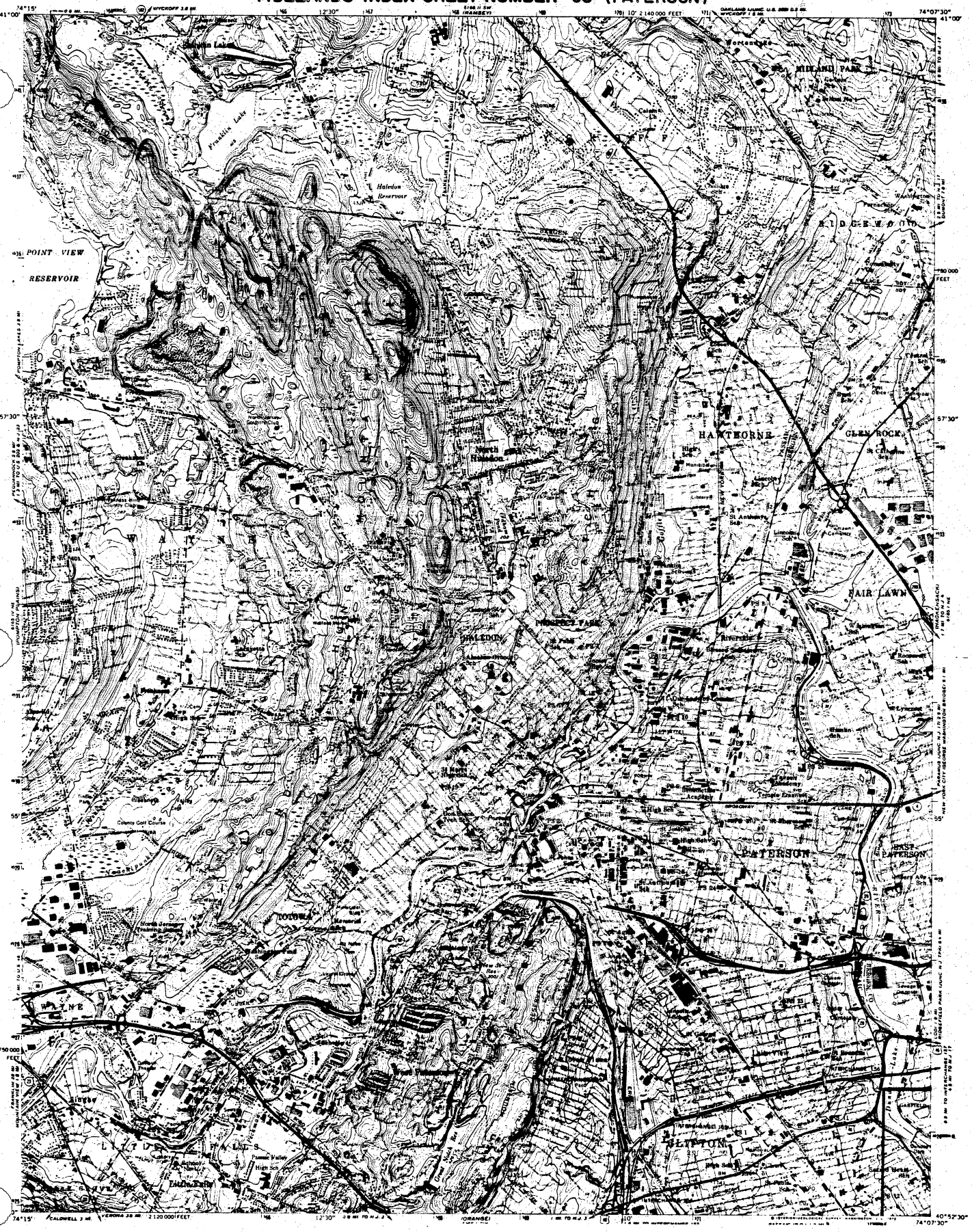
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 98, NYACK

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 95 (PATERSON)



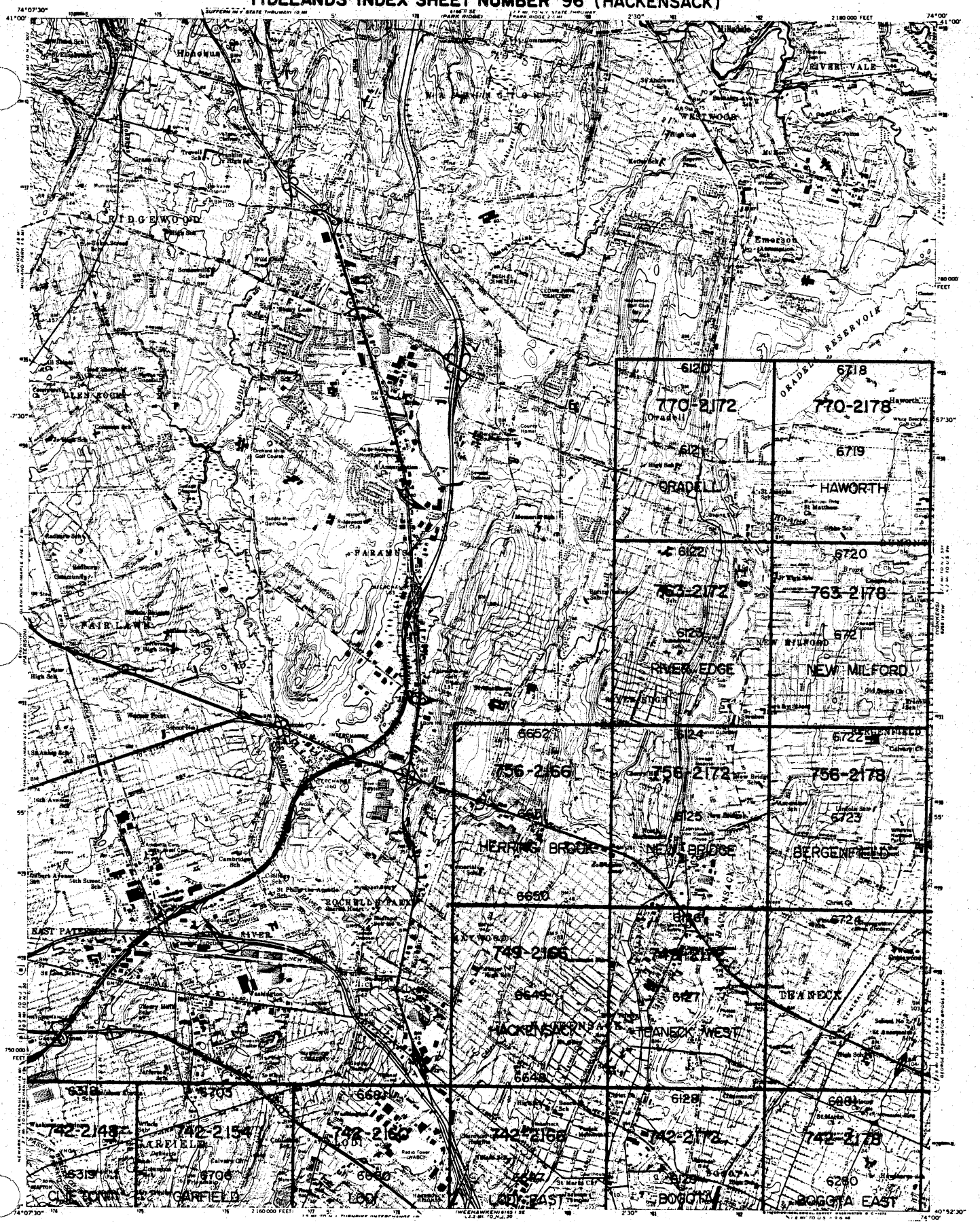
SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY
Mark Hurd
1979

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 95, PATERSON

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 96 (HACKENSACK)



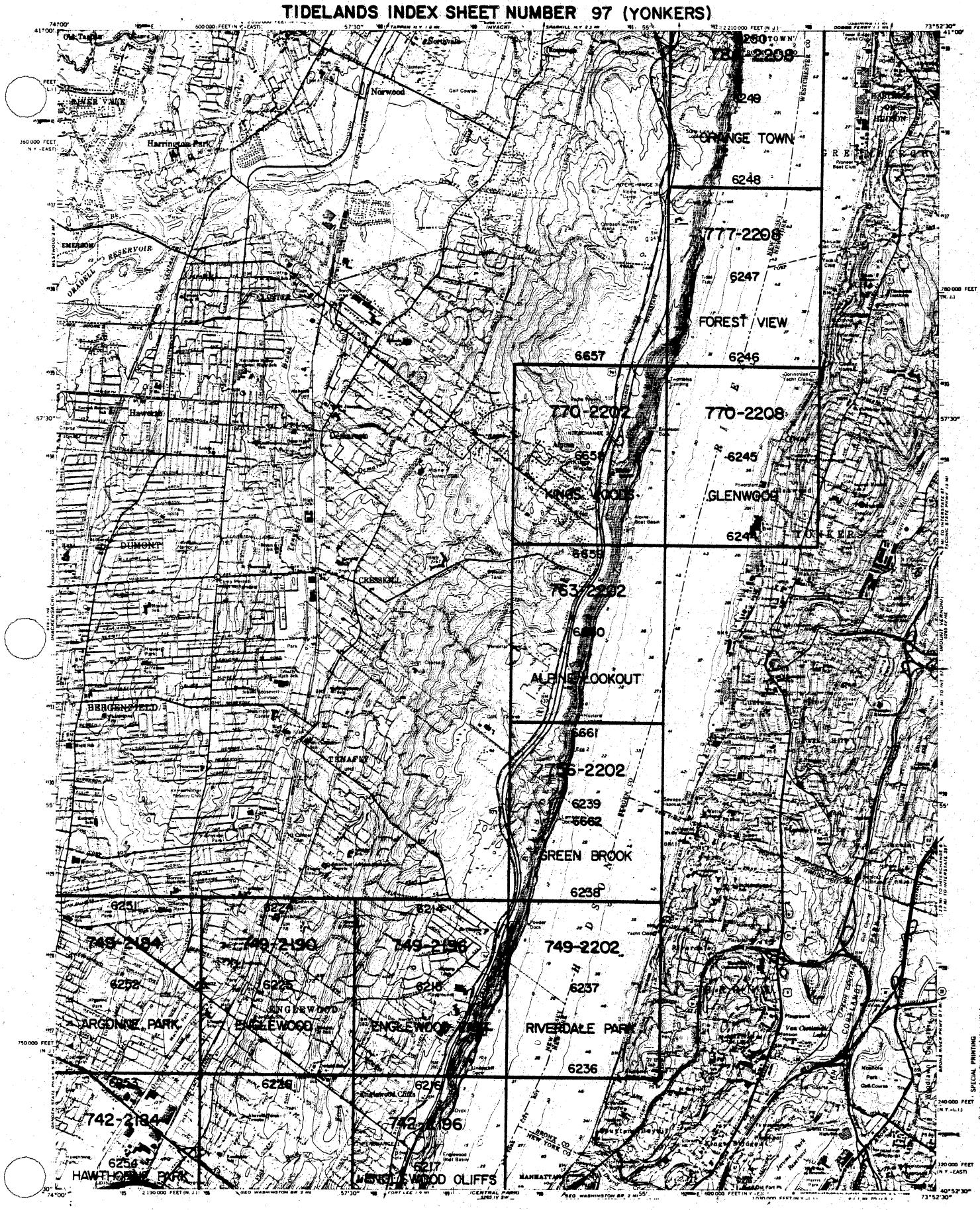
SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY
Mark Hurd
1979

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 96, HACKENSACK

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 97 (YONKERS)



SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.

PHOTOGRAPHY AND INDEX BY

Mark Hurd Aerial Surveys

1979

STATE OF NEW JERSEY

DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 97, YONKERS

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 92 (ORANGE)

SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY

Mark Hurd
1979

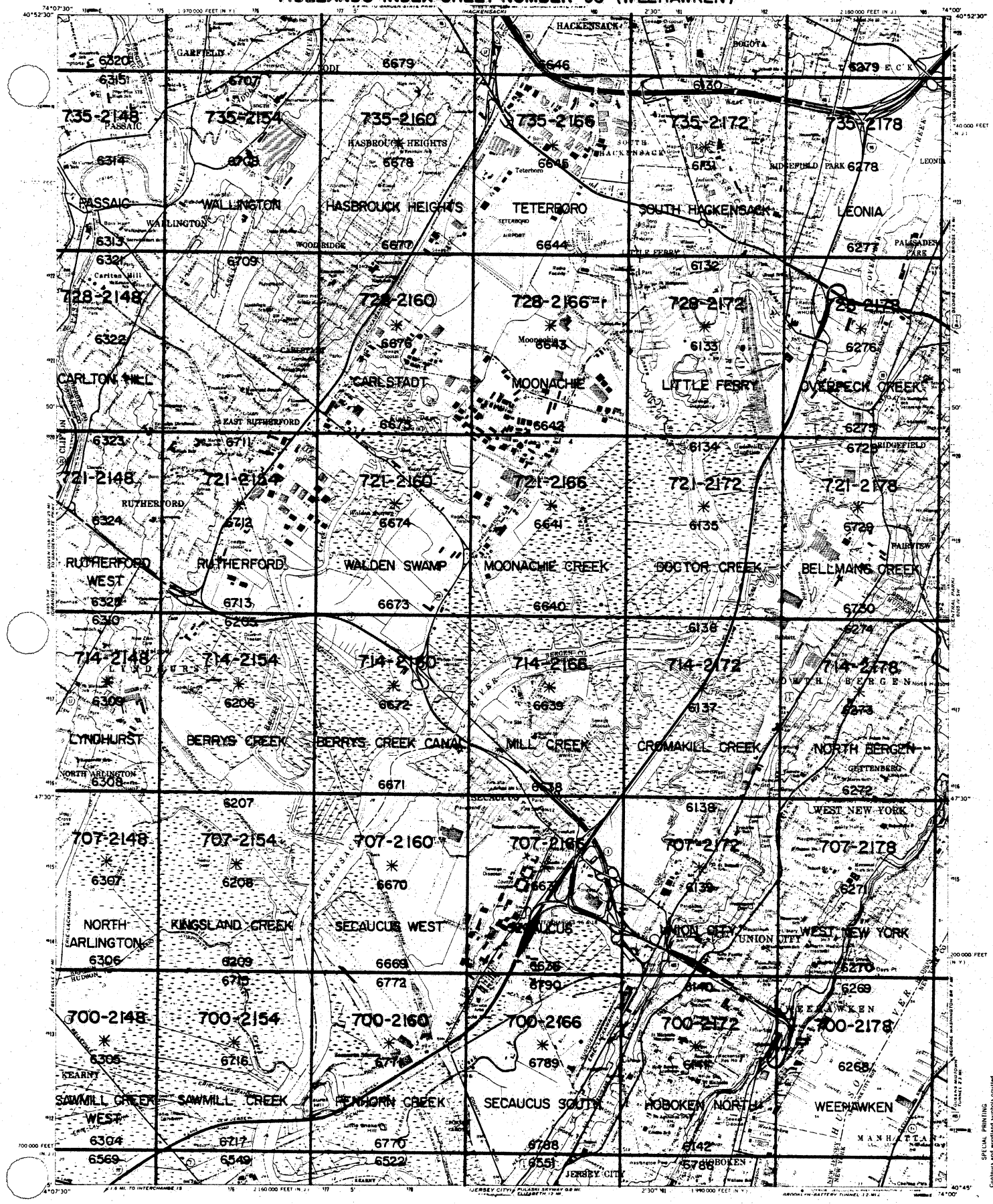
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 92, ORANGE

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:18-13.2 ET SEQ.

* SEE INDEX INSTRUCTIONS

TIDELANDS INDEX SHEET NUMBER 93 (WEEHAWKEN)



SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY
Mark Hurd
1979

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

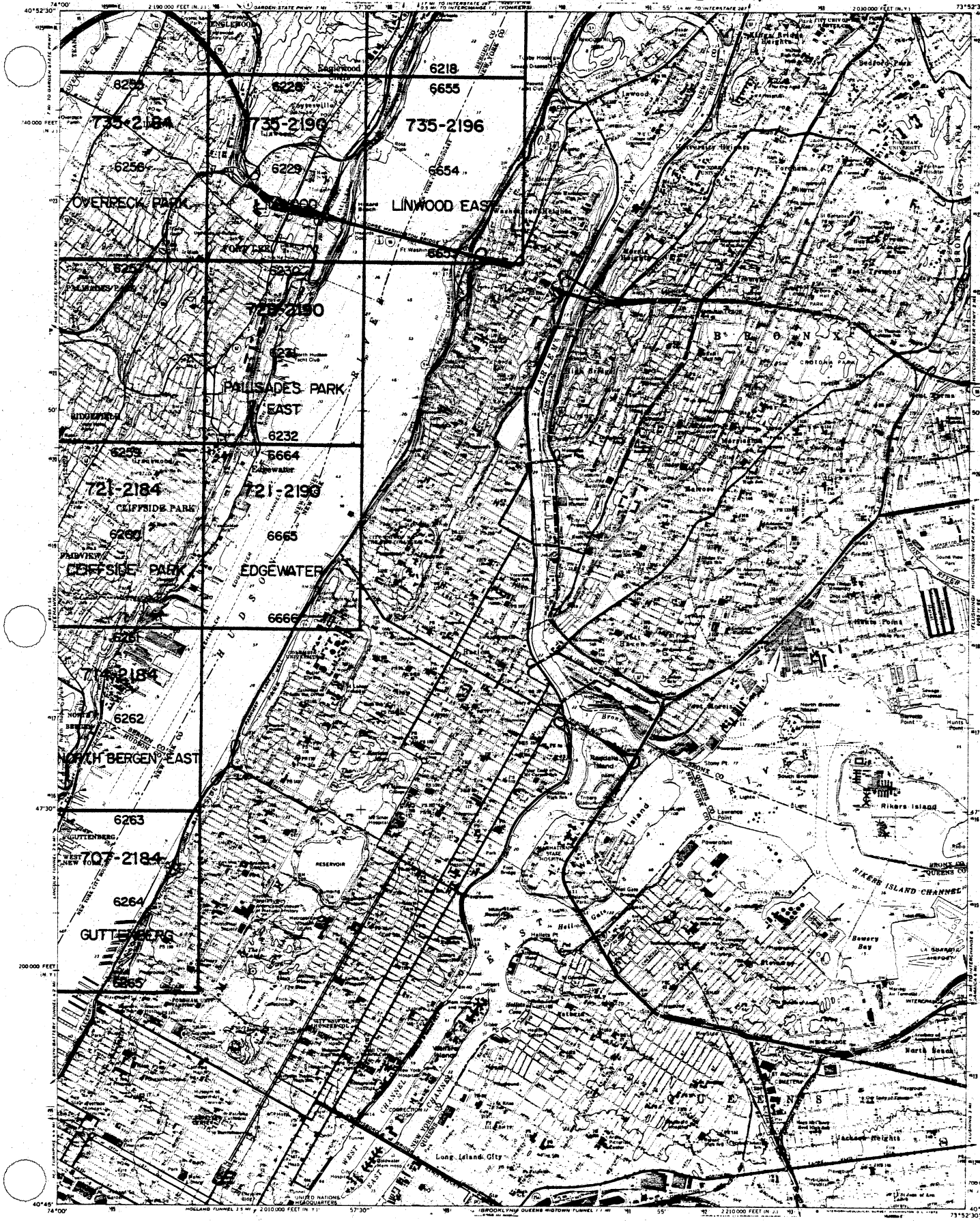
No 93, WEEHAWKEN

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

* SEE INDEX INSTRUCTIONS

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 94 (CENTRAL PARK)



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No94, CENTRAL PARK

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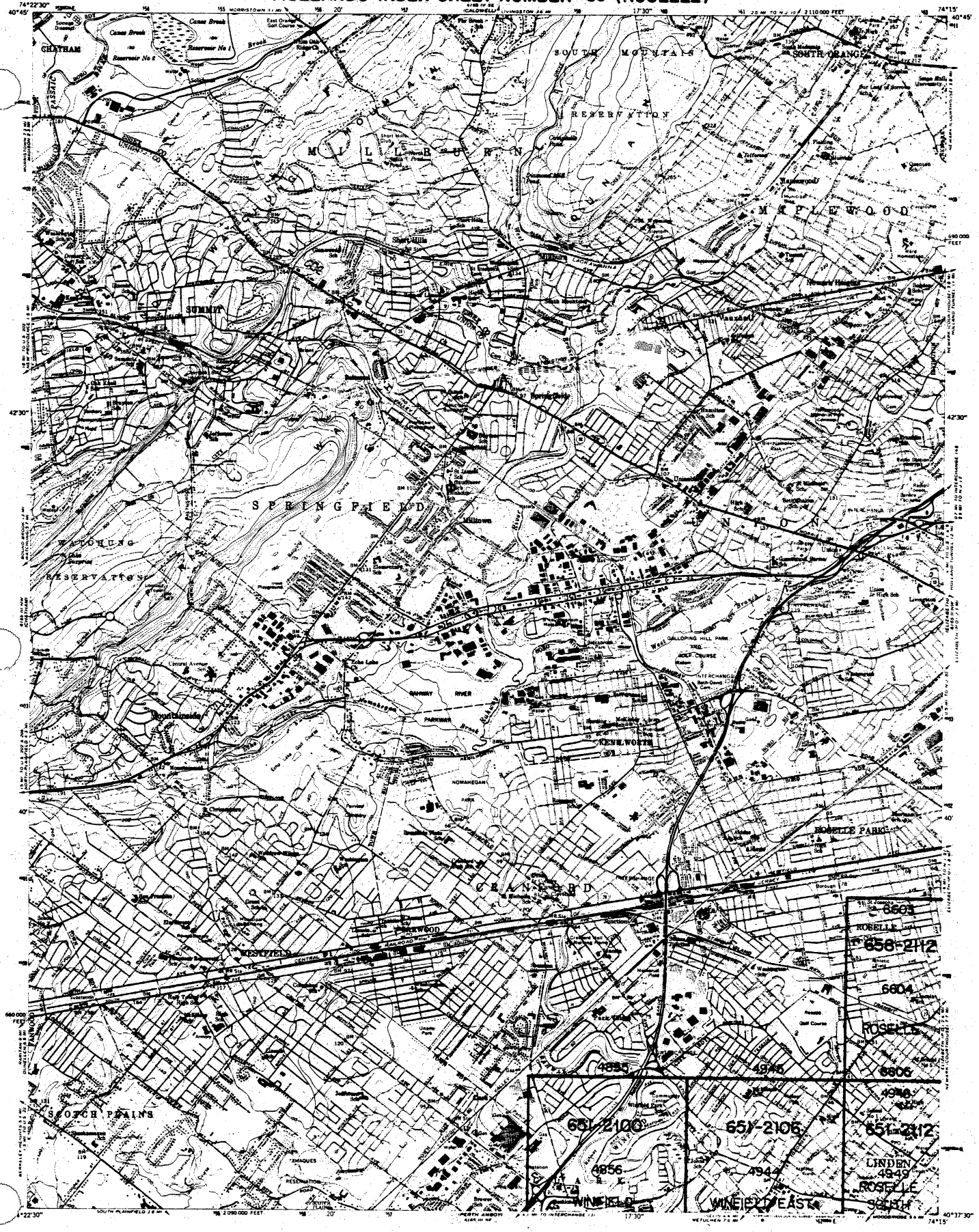
TIDELANDS INDEX SHEET NUMBER 89 (ROSELLE)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 89, ROSELLE

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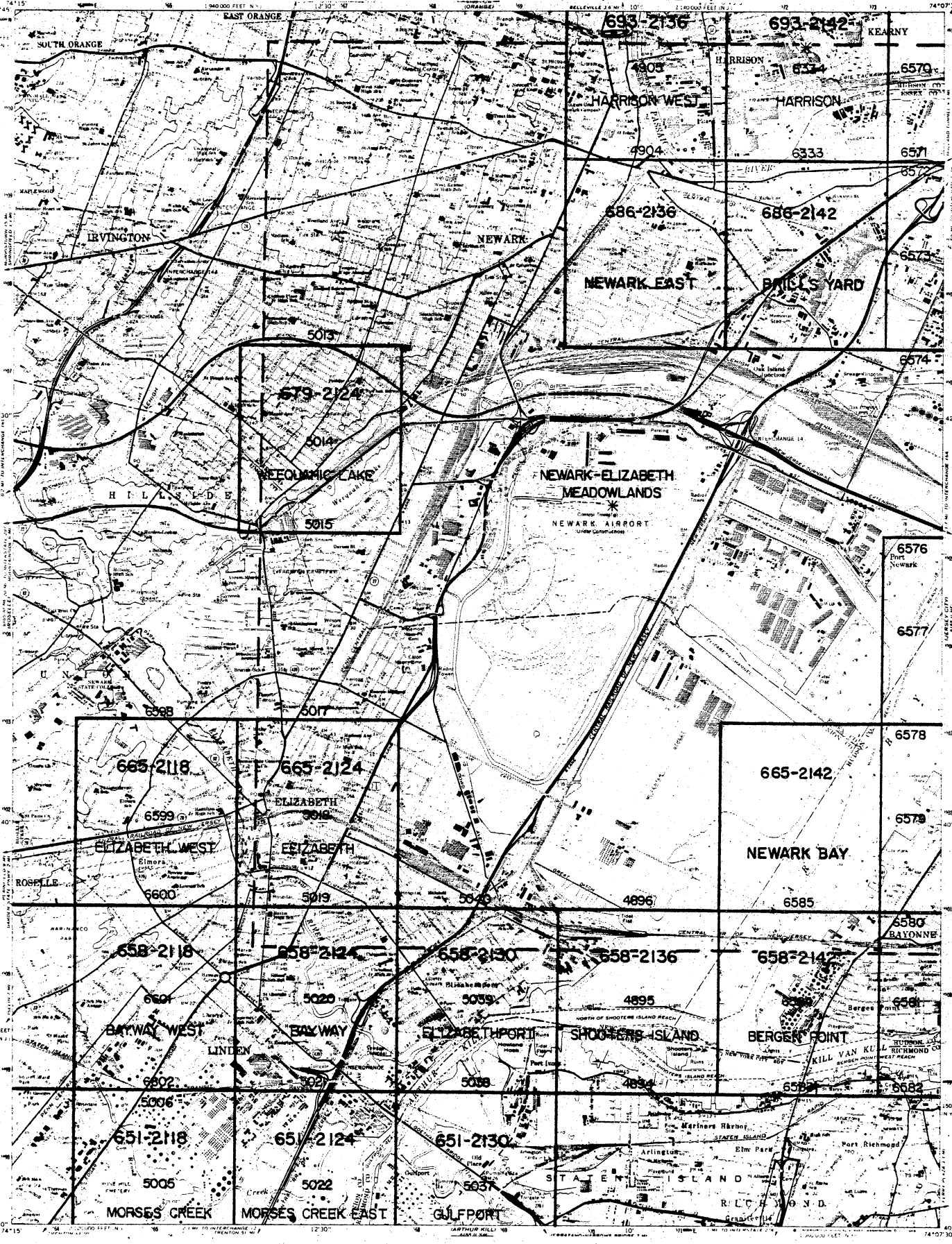
TIDELANDS INDEX SHEET NUMBER 90 (ELIZABETH)



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No 90, ELIZABETH

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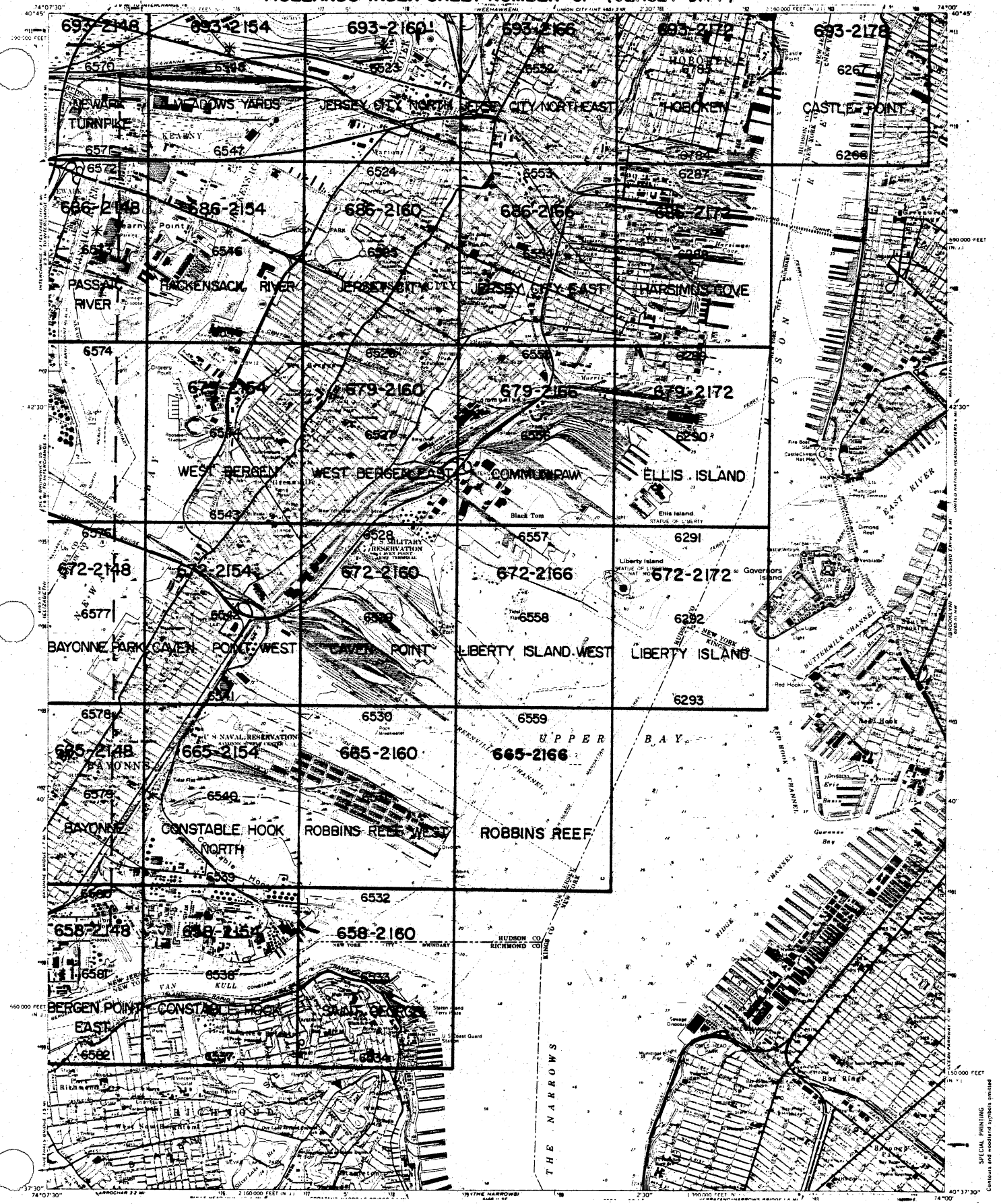
✳ SEE INDEX INSTRUCTIONS

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 91 (JERSEY CITY)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

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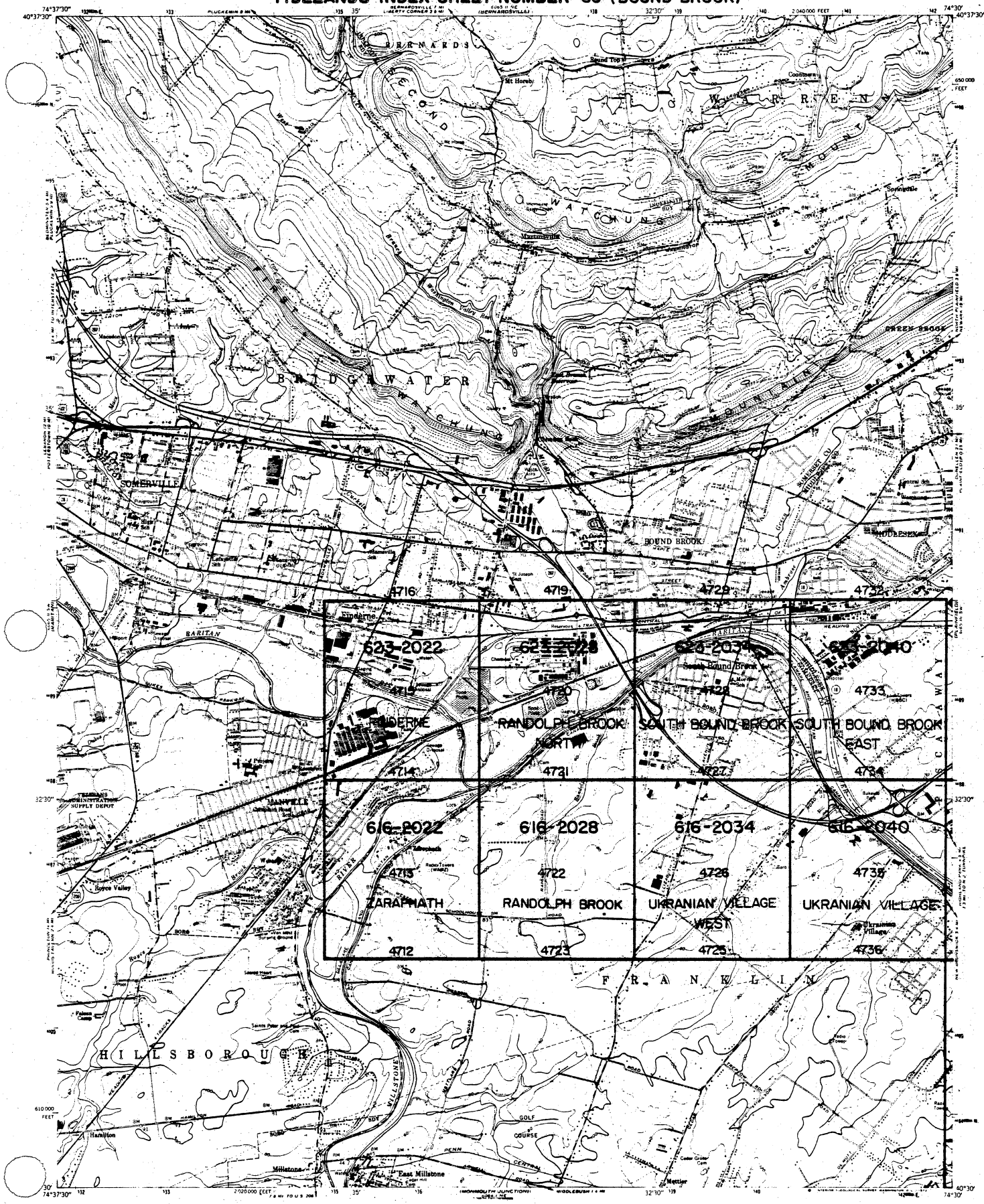
TIDELANDS INDEX SHEET NUMBER 85 (BOUND BROOK)



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STATE OF NEW JERSEY
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T V W V

No 85, BOUND BROOK

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TIDELANDS INDEX SHEET NUMBER 86 (PLAINFIELD)

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No 86, PLAINFIELD

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TIDELANDS INDEX SHEET NUMBER 87 (PERTH AMBOY)

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No 87, PERTH AMBOY

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TIDELANDS INDEX SHEET NUMBER 88 (ARTHUR KILL)

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No 88, ARTHUR KILL

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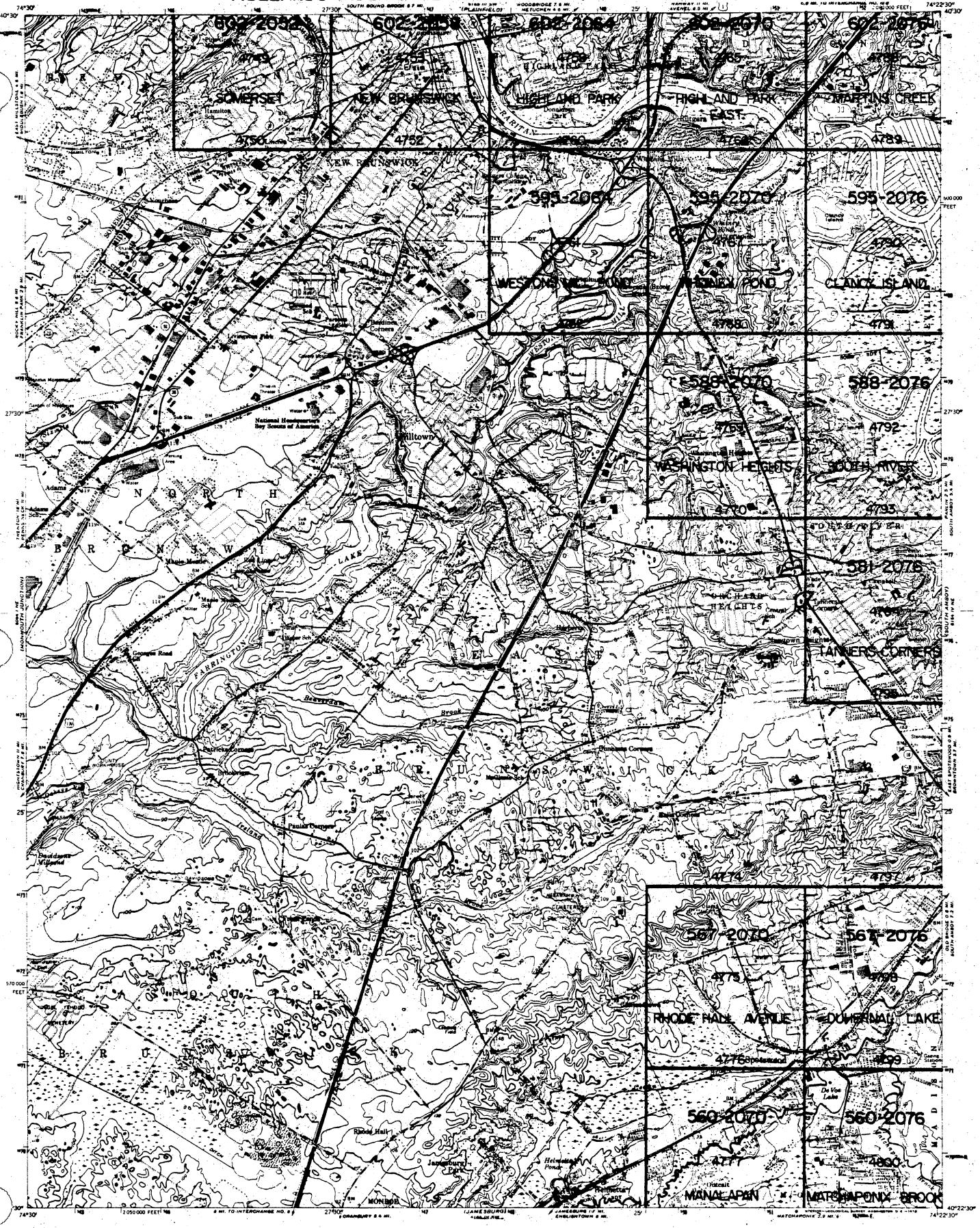
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 81 (NEW BRUNSWICK)



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No 81, NEW BRUNSWICK

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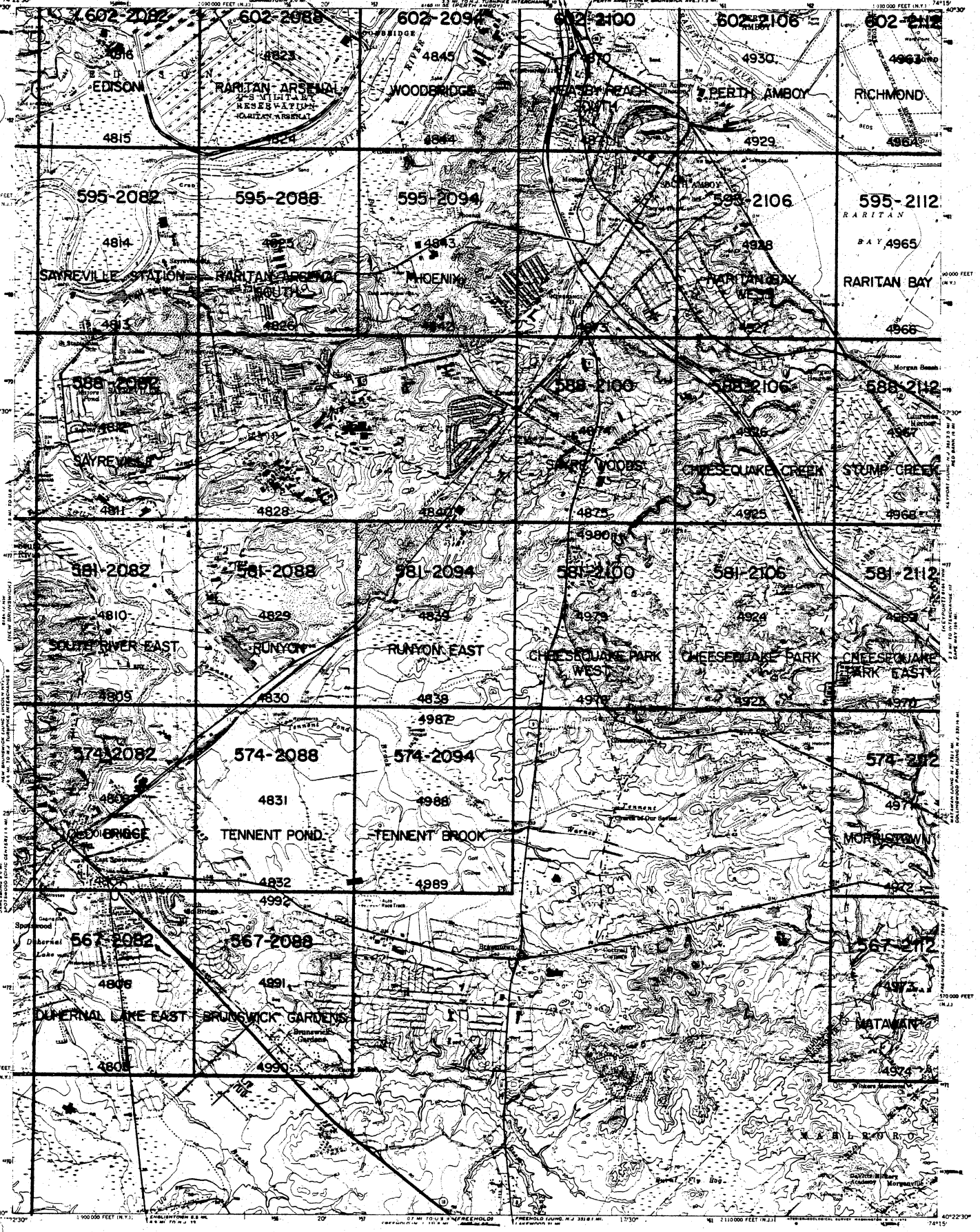
TIDELANDS INDEX SHEET NUMBER 82 (SOUTH AMBOY)



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No 82, SOUTH AMBOY

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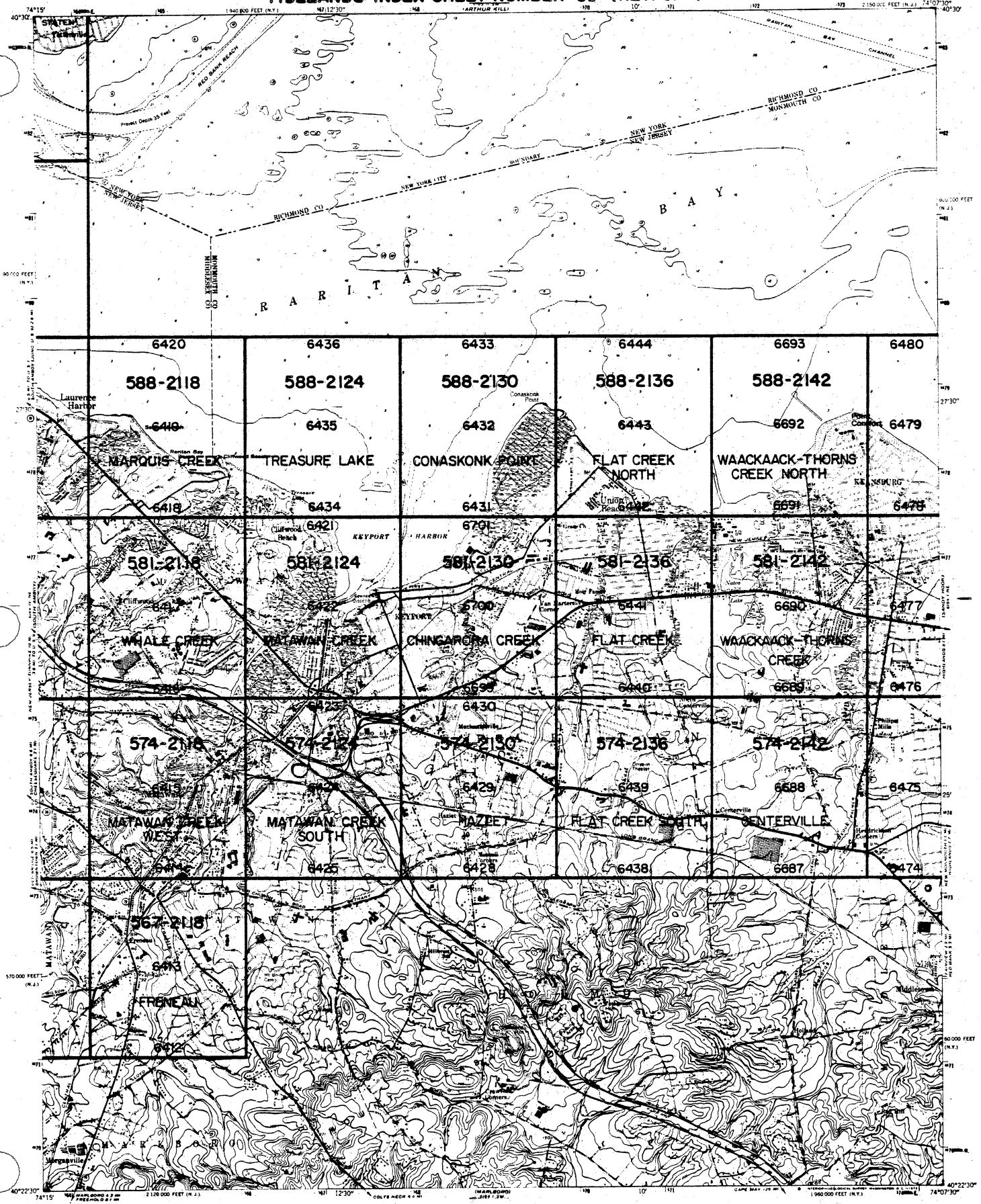
TIDELANDS INDEX SHEET NUMBER 83 (KEYPORT)



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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 83, KEYPORT

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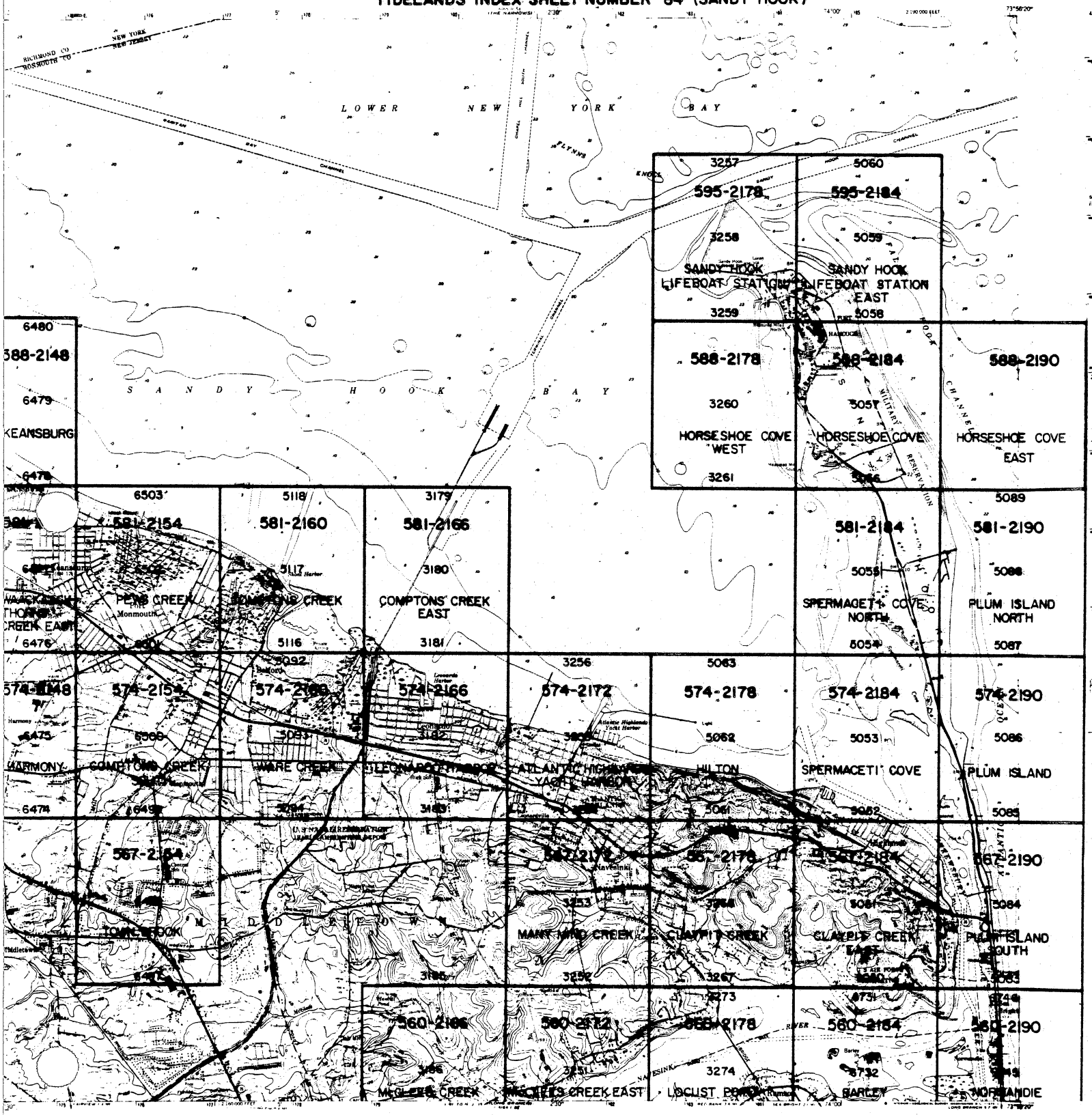
TIDELANDS INDEX SHEET NUMBER 84 (SANDY HOOK)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 84, SANDY HOOK

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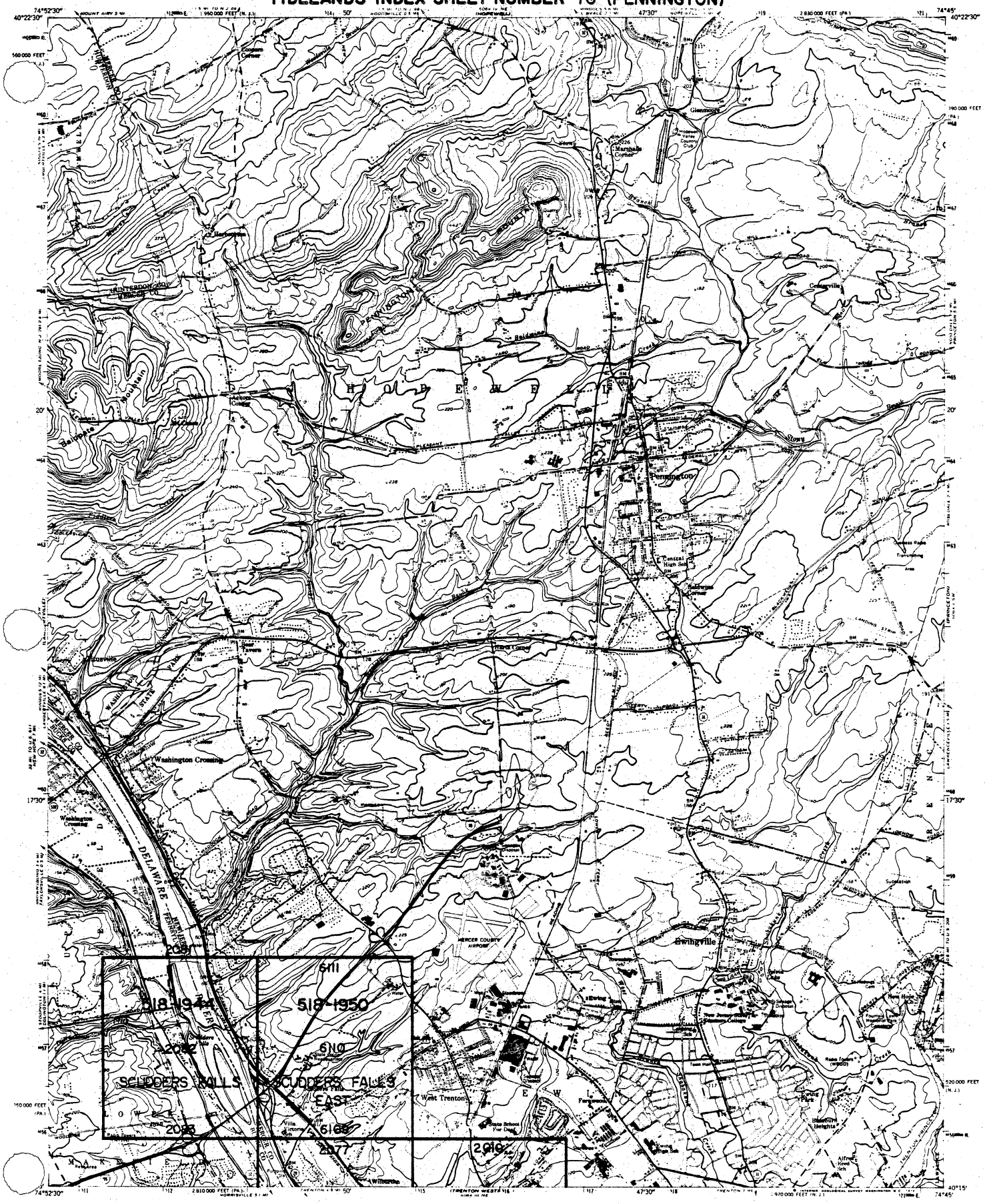
TIDELANDS INDEX SHEET NUMBER 76 (PENNINGTON)



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No 76, PENNINGTON

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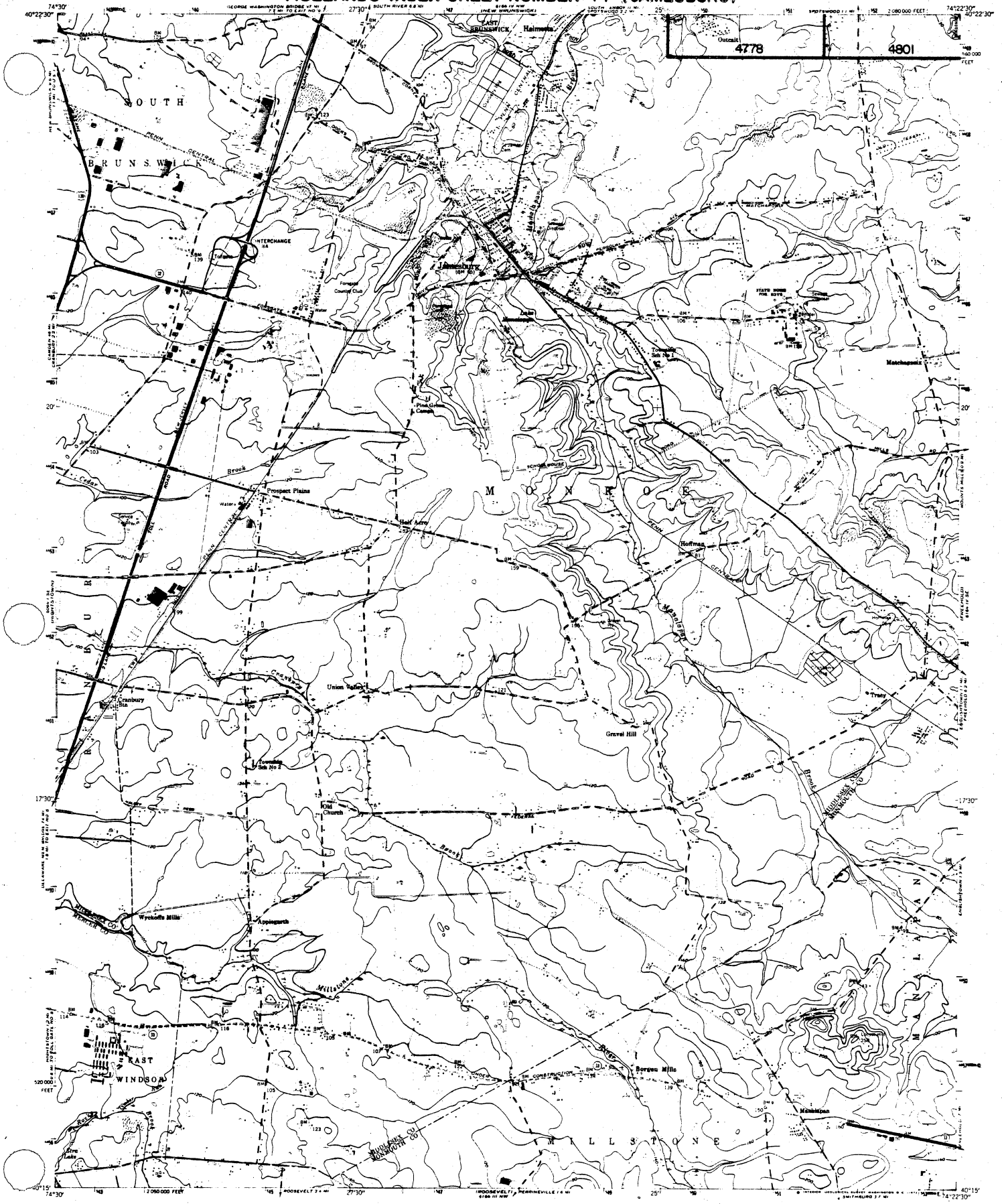
TIDELANDS INDEX SHEET NUMBER 77 (JAMESBURG)



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No 77, JAMESBURG

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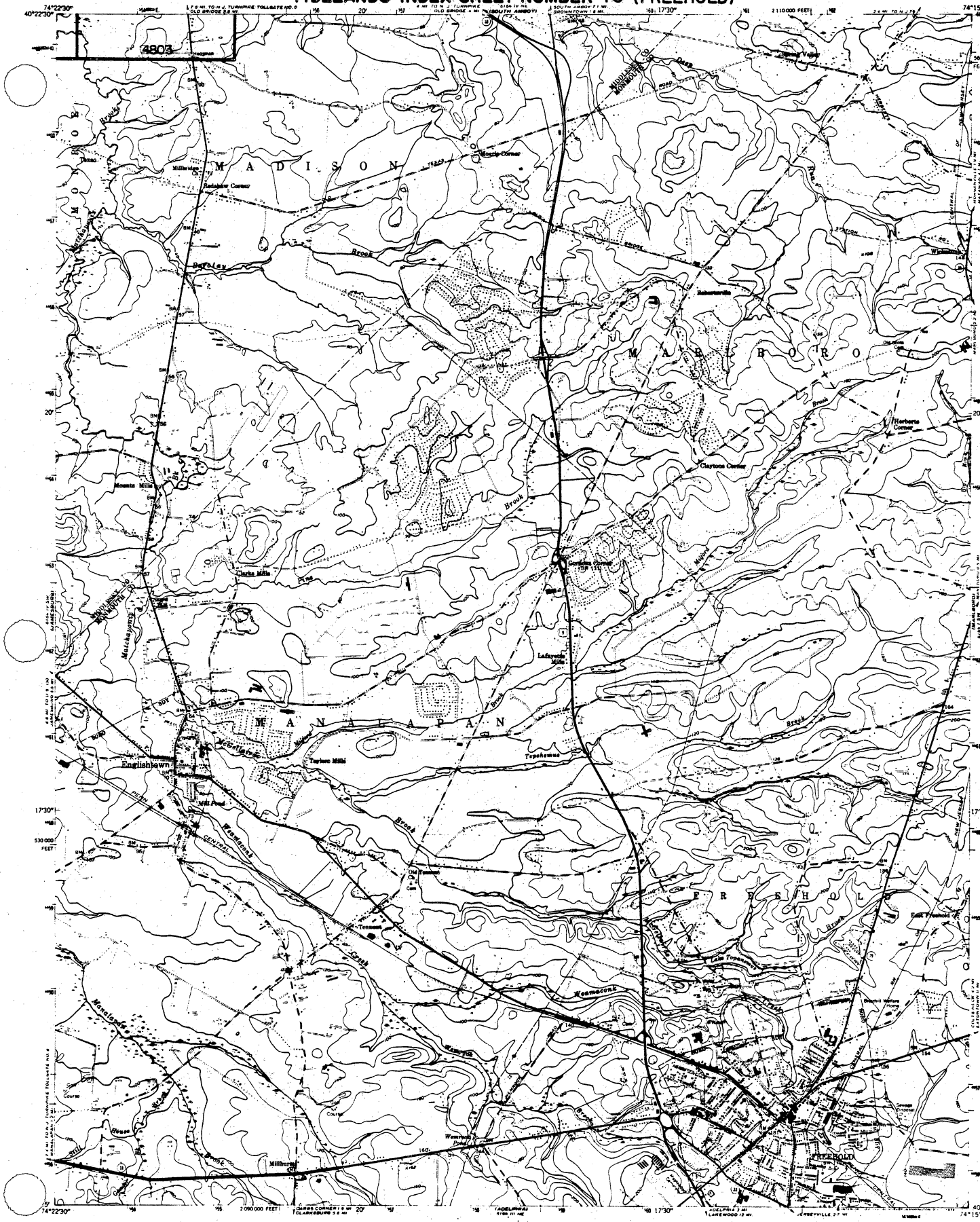
TIDELANDS INDEX SHEET NUMBER 78 (FREEHOLD)



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No78, FREEHOLD

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NUT SWAMP BROOK SOUTH
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M A R L B O R O U G H
A T L A N T I C
H O W E L L
U S NAVAL RESERVATION
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Marlboro
Freehold
Howell
Manalapan
Englishtown
Monmouth
Sugar Loaf Hill
Storrs Hill
Cranberry Hill
Scobeyville
Pleasure
Marlboro State Hospital
Golf Courses
Townsend School
Rocky Hill
Pleasant Valley
Wemrock Corners
Everett
St Catherines
Broadmark
Tennent
Hillsdale
Sharon
Pleasant Valley
Phalanx
Stony Hill
Colts Neck
Scobeyville
Howell
Freehold
Manalapan
Marlboro
Englishtown
Monmouth
Sugar Loaf Hill
Storrs Hill
Cranberry Hill

TIDELANDS INDEX SHEET NUMBER 80 (LONG BRANCH)

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No 80, LONG BRANCH

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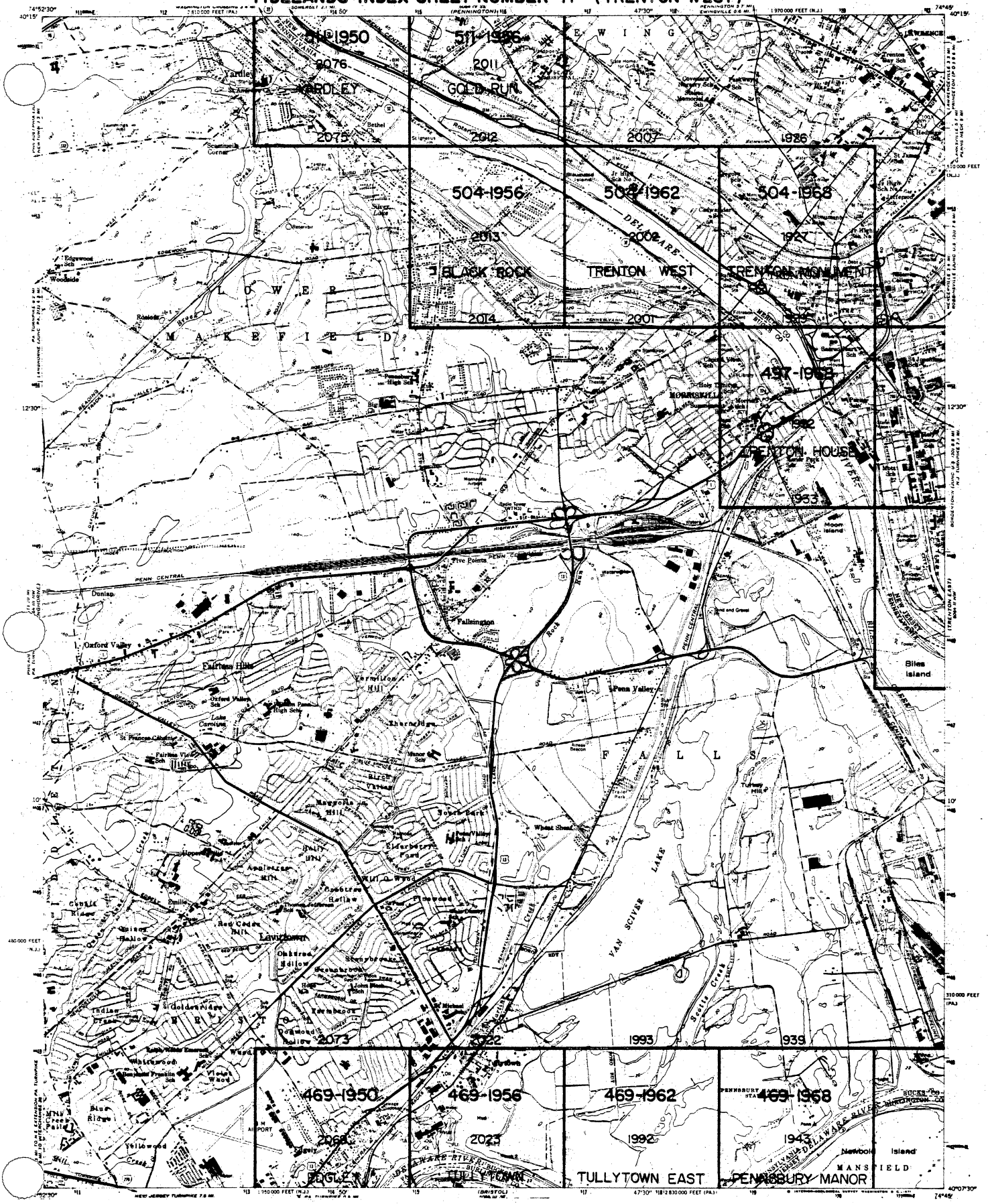
TIDELANDS INDEX SHEET NUMBER 71 (TRENTON WEST)



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No 71, TRENTON WEST

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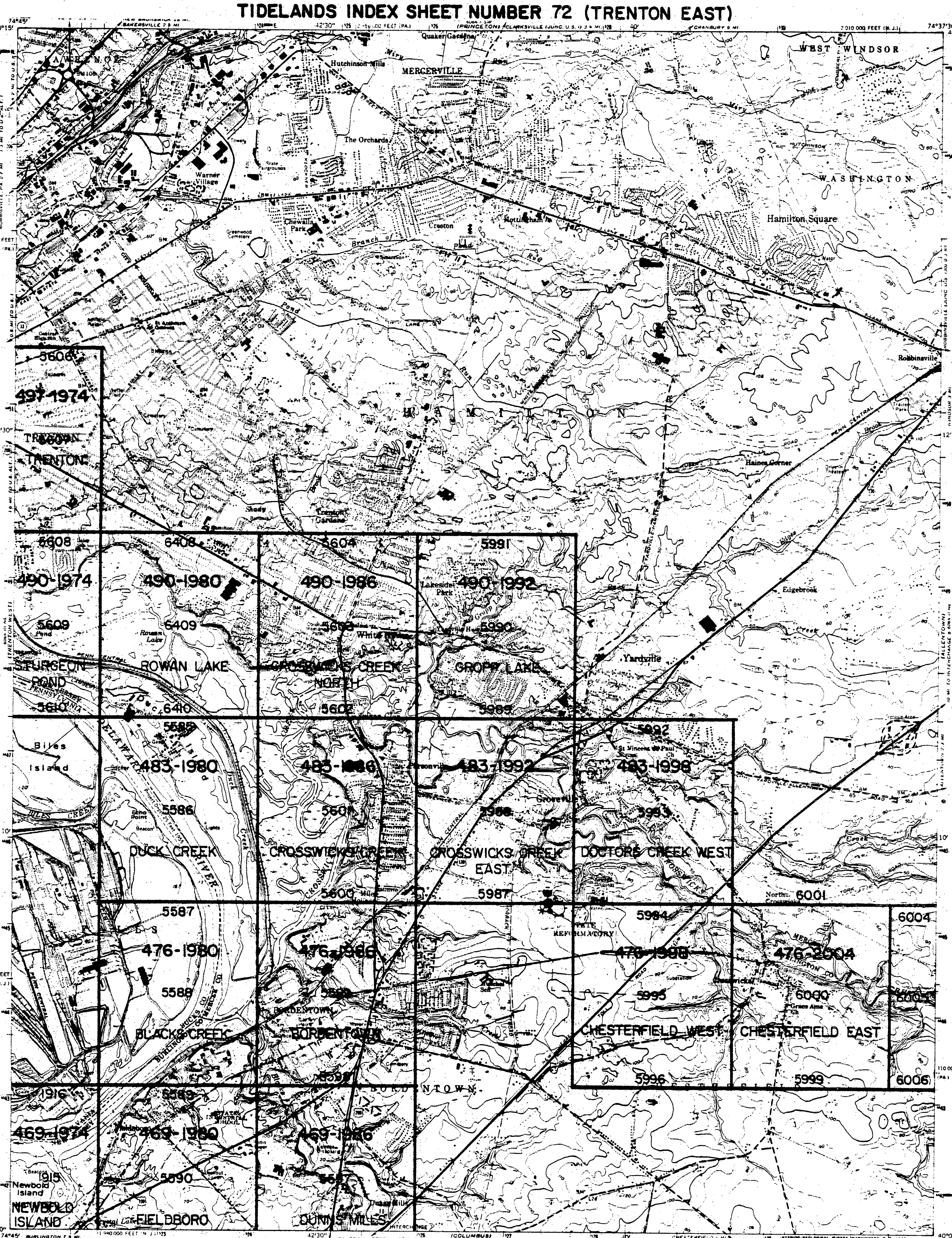
TIDELANDS INDEX SHEET NUMBER 72 (TRENTON EAST)



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No 72, TRENTON EAST

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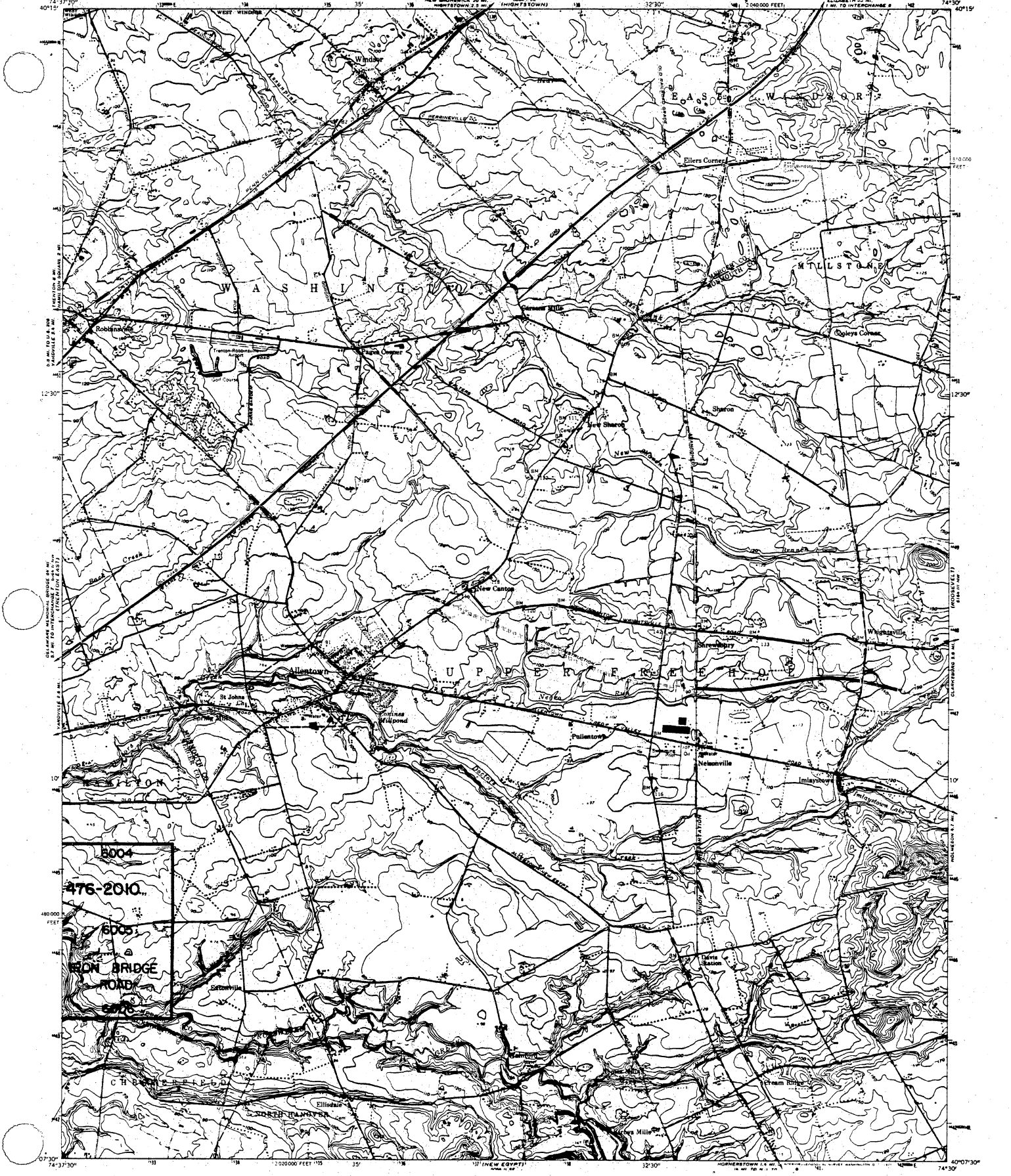
TIDELANDS INDEX SHEET NUMBER 73 (ALLENTOWN)



6004
476-2010
6005
IRON BRIDGE ROAD

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No 73, ALLENTOWN

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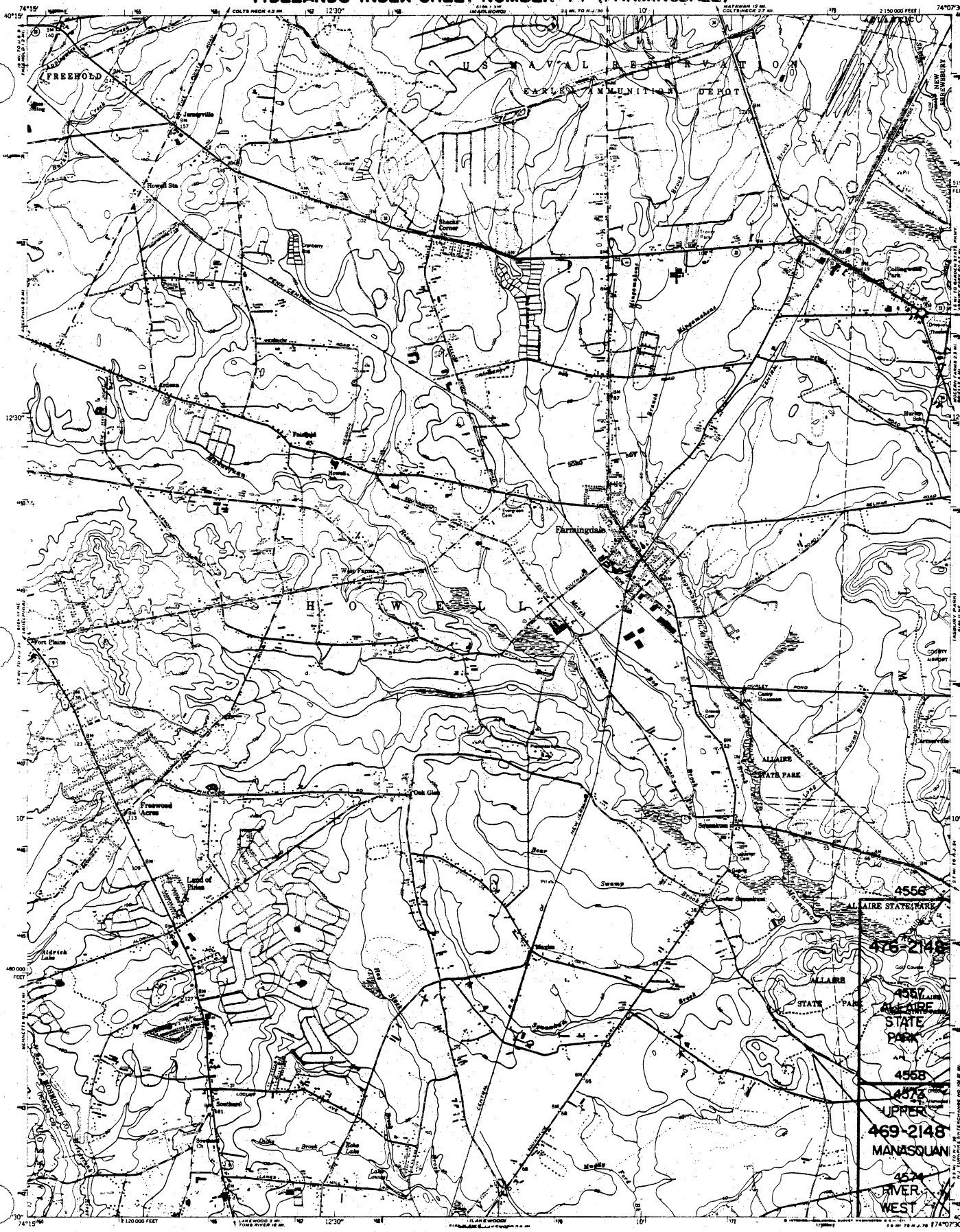
TIDELANDS INDEX SHEET NUMBER 74 (FARMINGDALE)



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No 74, FARMINGDALE

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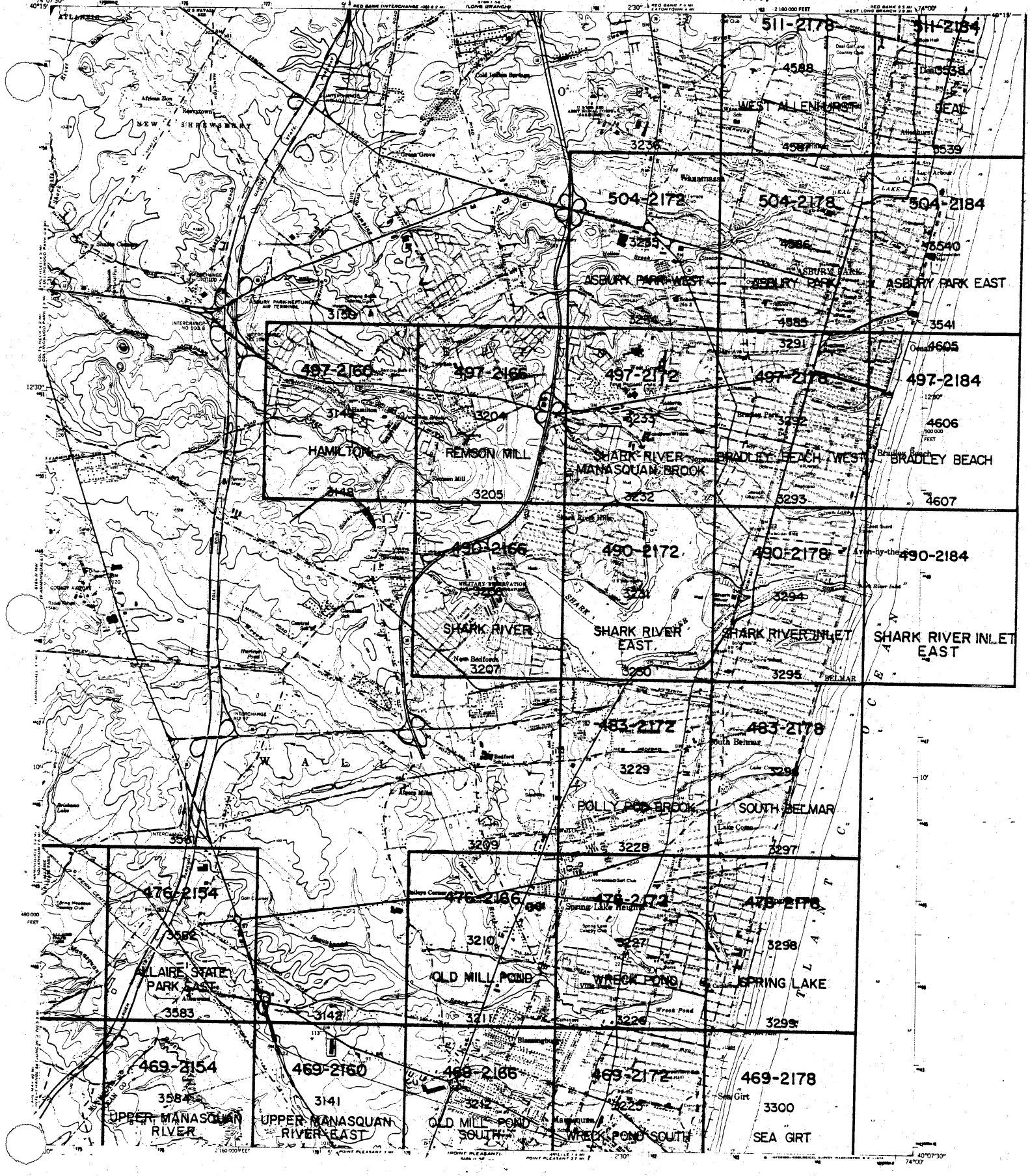
TIDELANDS INDEX SHEET NUMBER 75 (ASBURY PARK)



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No 75, ASBURY PARK

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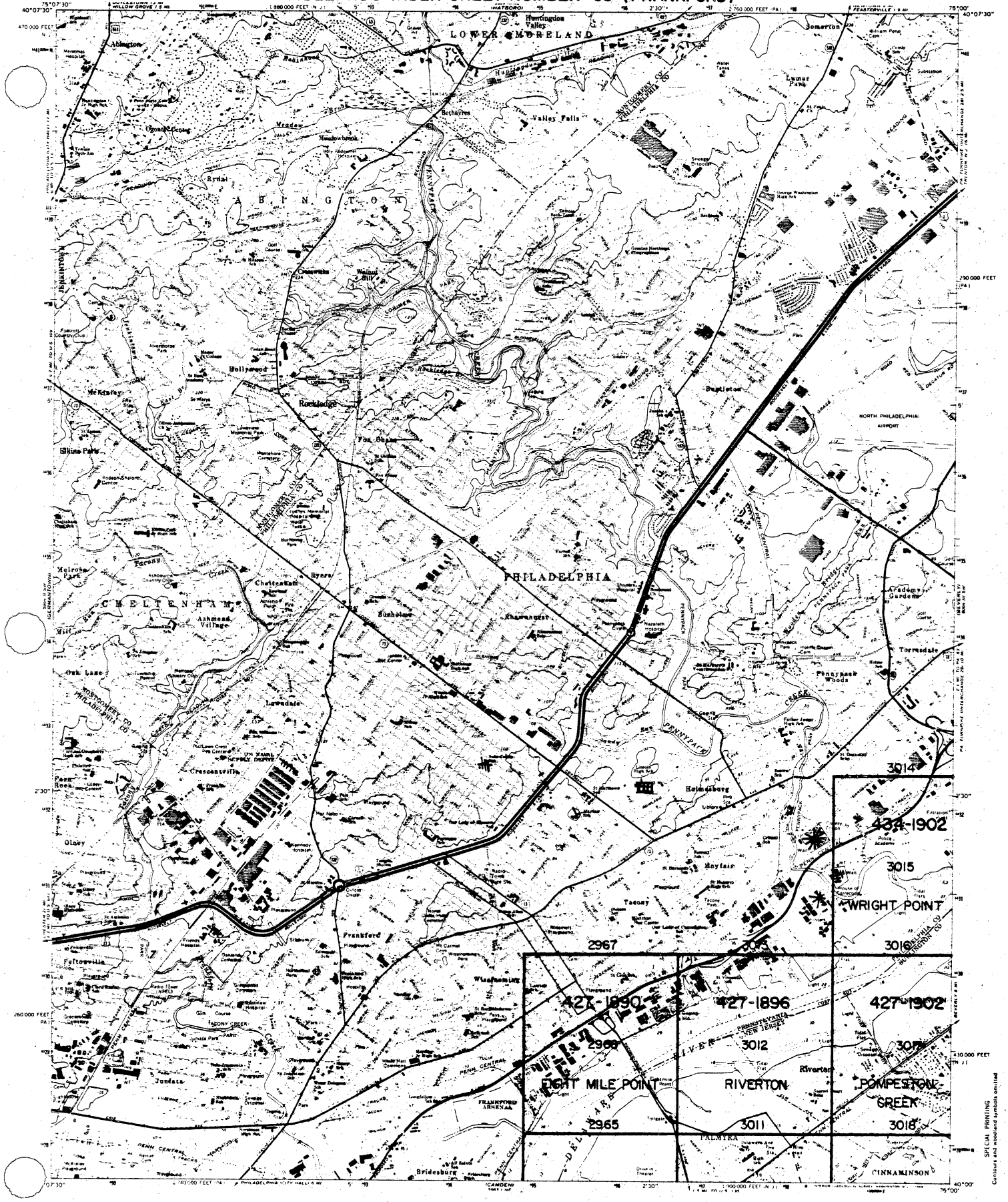
TIDELANDS INDEX SHEET NUMBER 65 (FRANKFORD)



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No 65, FRANKFORD

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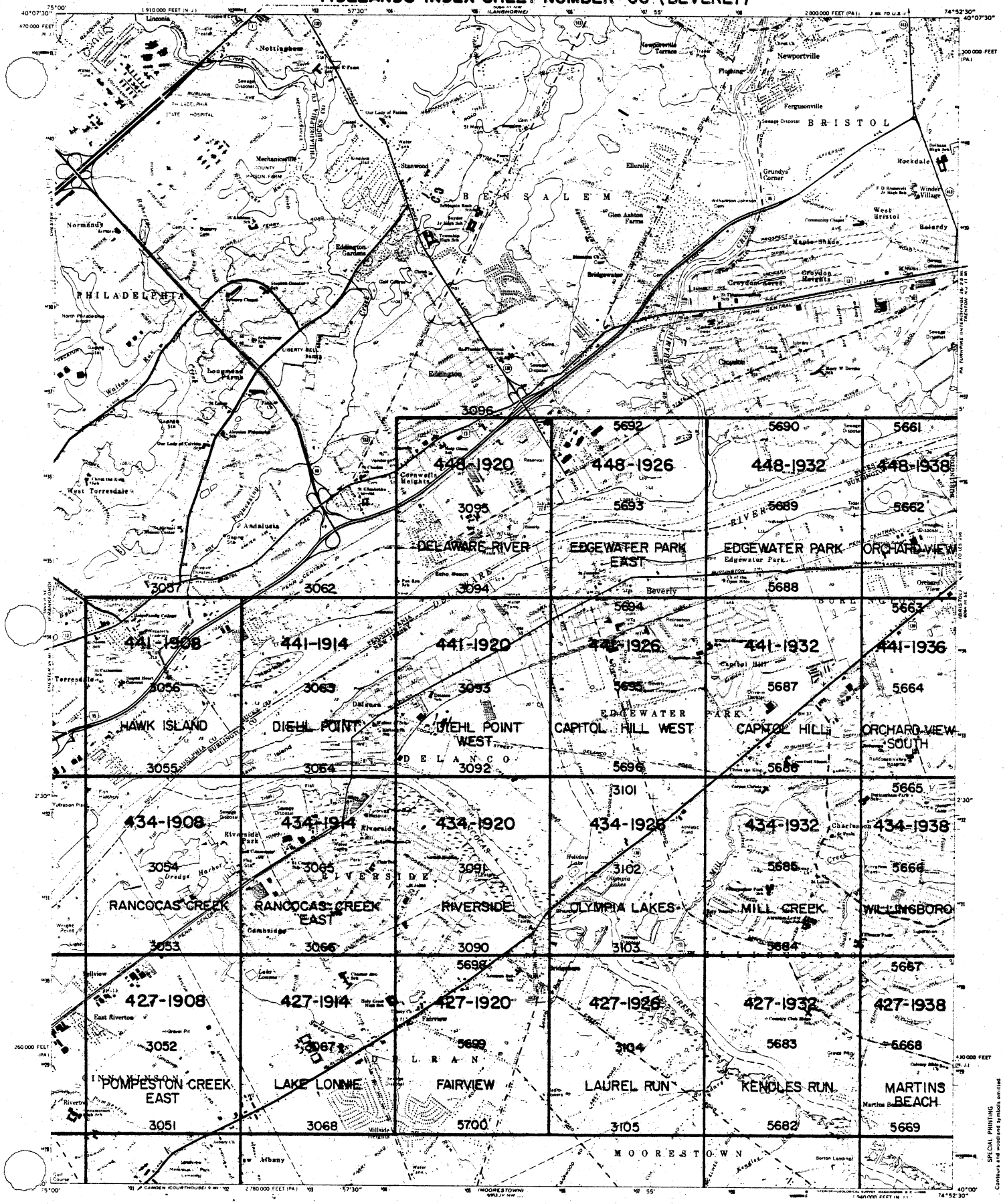
TIDELANDS INDEX SHEET NUMBER 66 (BEVERLY)


448-1920
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Ellenell
Newportville
Ferguson ville
Rockdale
Normandy
Eddington Gardens
Eddington
Glen Ashton Farms
Maple Shade
Croydon Gardens
West Bristol
Bristol
West Torresdale
Andalusia
Cornwells Heights
Beverly
Edgewater Park
Orchard View
Torresdale
Riverside Park
Cambridge
Delanco
Riverside
Olympia Lakes
Mill Creek
Willingboro
East Riverton
Pompeston Creek
Lake Lonnie
Fairview
Laurel Run
Kendles Run
Martins Beach
Albany
Millside
Delaware River
Burlington Island
Pennsylvania
New Jersey
Penn Central
Conrail
Amtrak
Burlington Bridge
Delaware River Turnpike Bridge
Burlington Bridge Turnpike
Delaware River Turnpike
Burlington Island Rd
Burlington Pike
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Route 38
Route 543
Route 541
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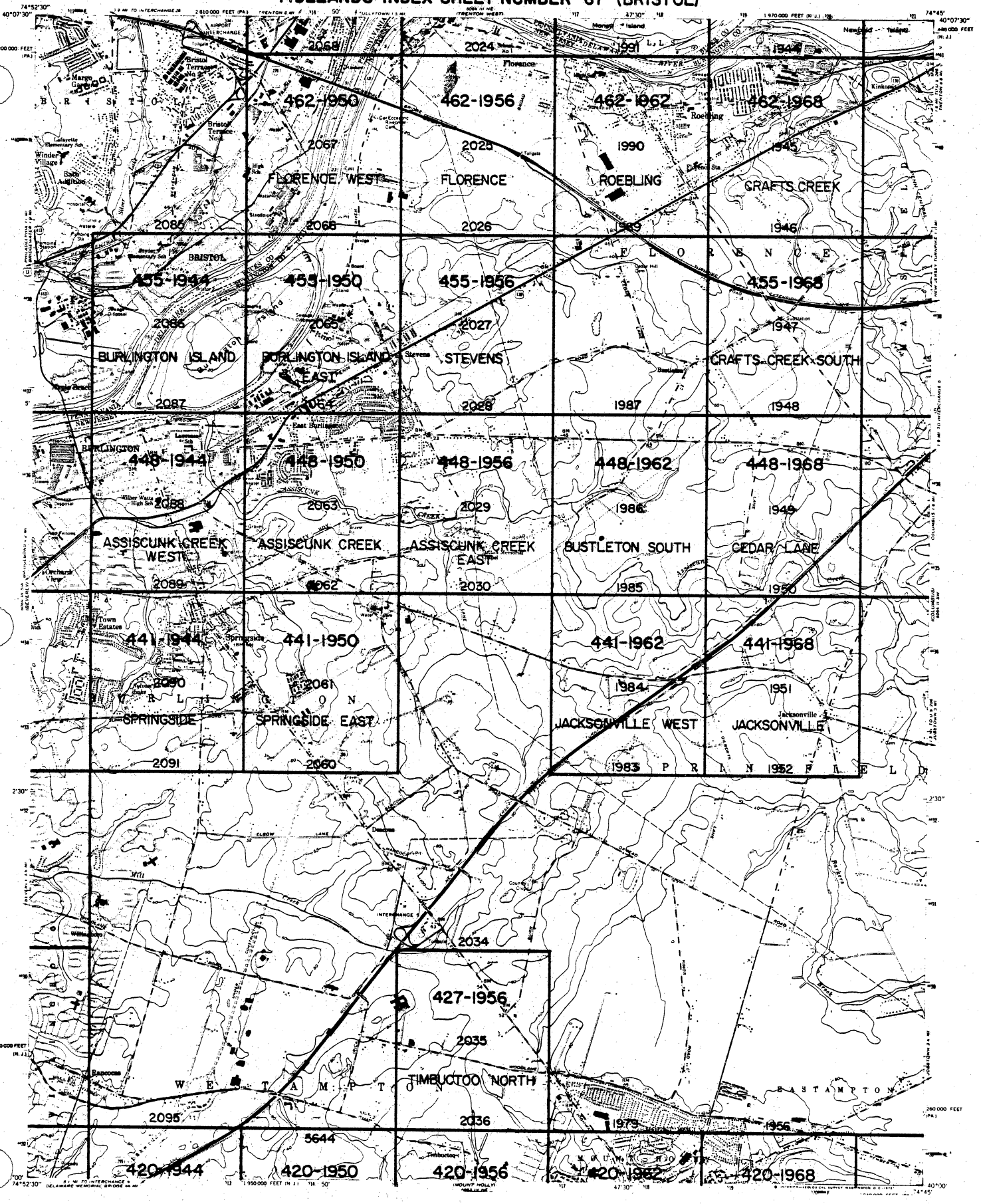
Route 537

TIDELANDS INDEX SHEET NUMBER 67 (BRISTOL)



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No 67, BRISTOL

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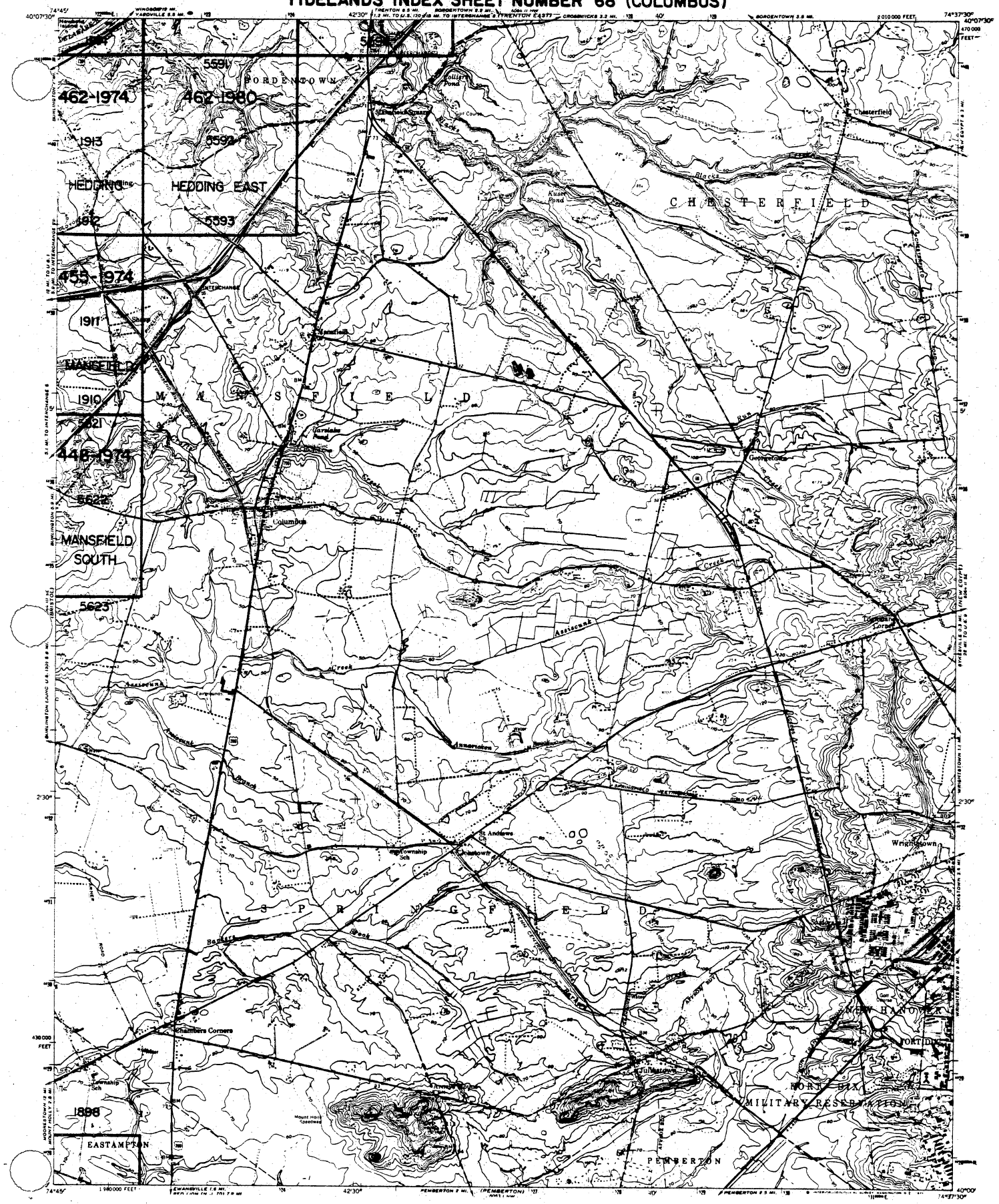
TIDELANDS INDEX SHEET NUMBER 68 (COLUMBUS)



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No 68, COLUMBUS

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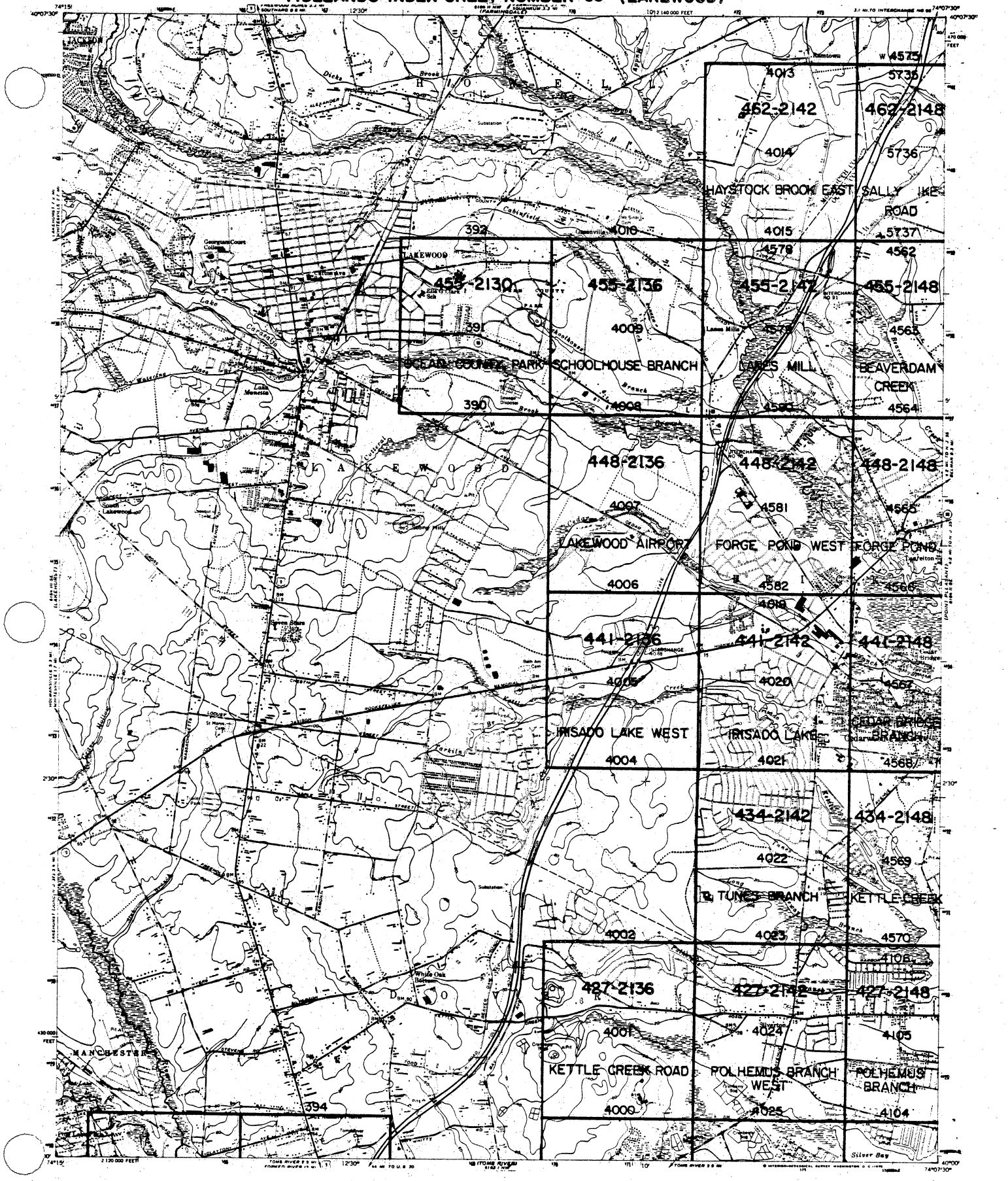
TIDELANDS INDEX SHEET NUMBER 69 (LAKEWOOD)



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PHOTOGRAPHY AND INDEX BY
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STATE OF NEW JERSEY
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No 69, LAKEWOOD

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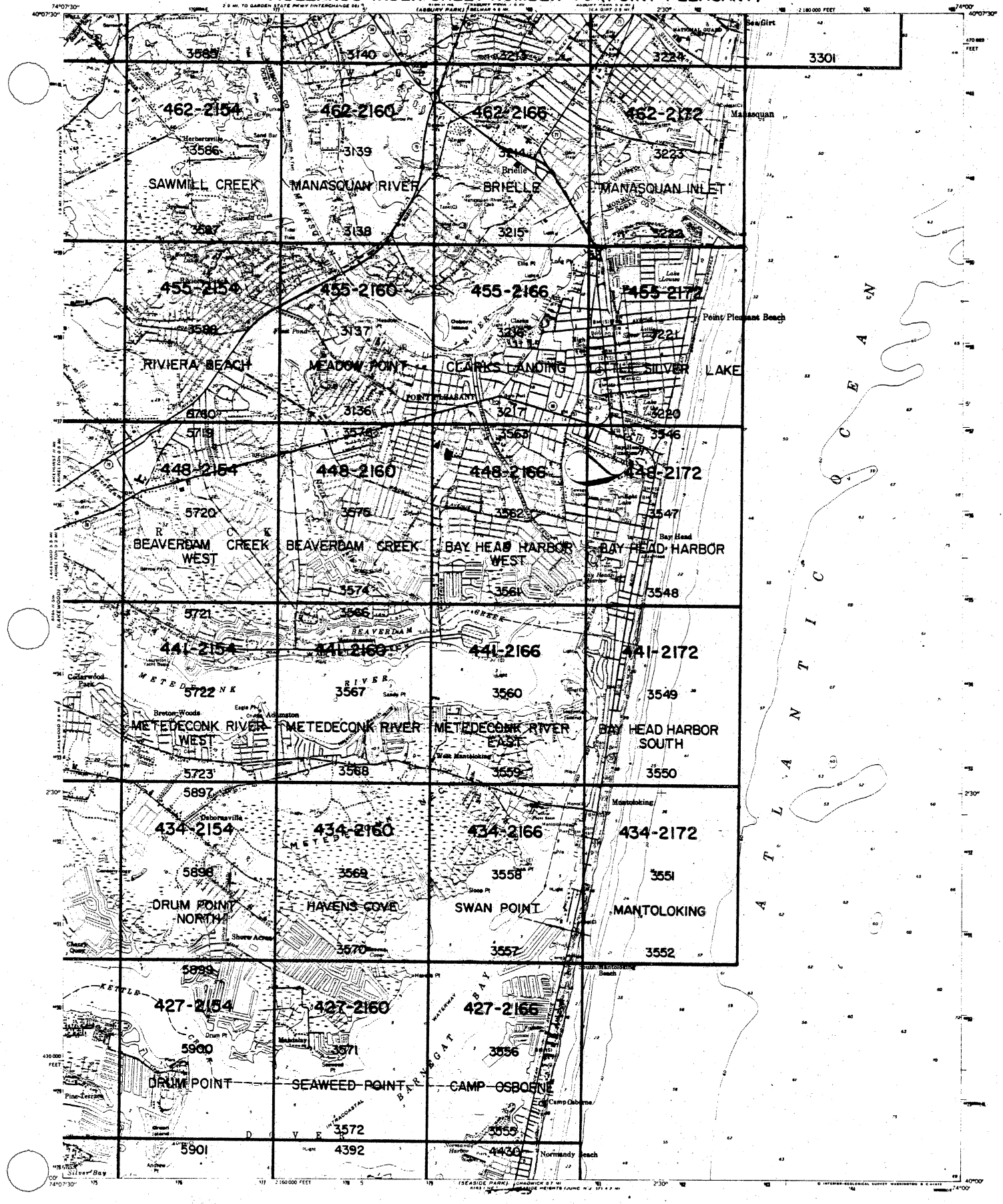
100

TIDELANDS INDEX SHEET NUMBER 70 (POINT PLEASANT)



SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 70, POINT PLEASANT

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:18-13.2 ET SEQ.

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TIDELANDS INDEX SHEET NUMBER 57 (PHILADELPHIA)

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No 57, PHILADELPHIA

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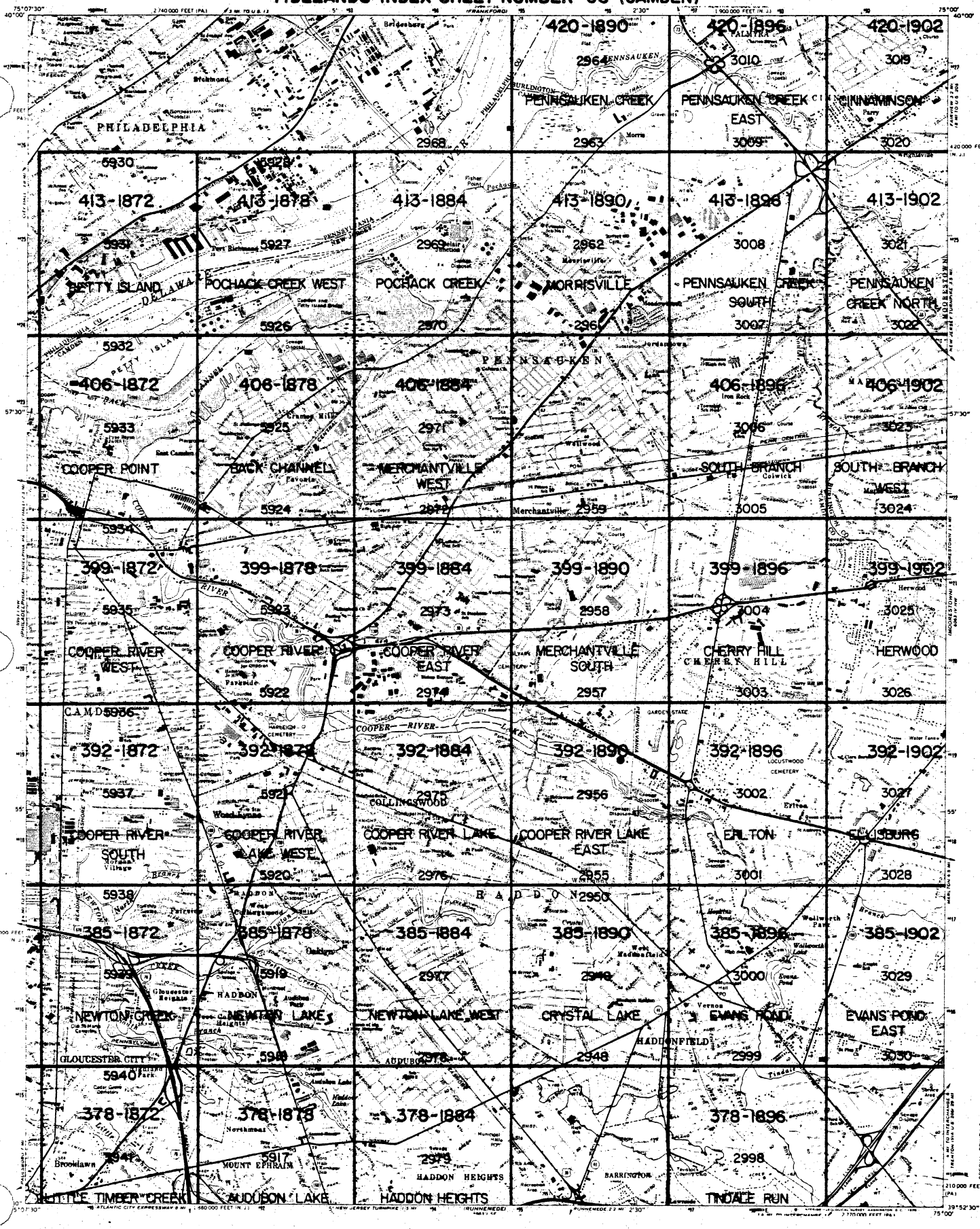
TIDELANDS INDEX SHEET NUMBER 58 (CAMDEN)



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No 58, CAMDEN

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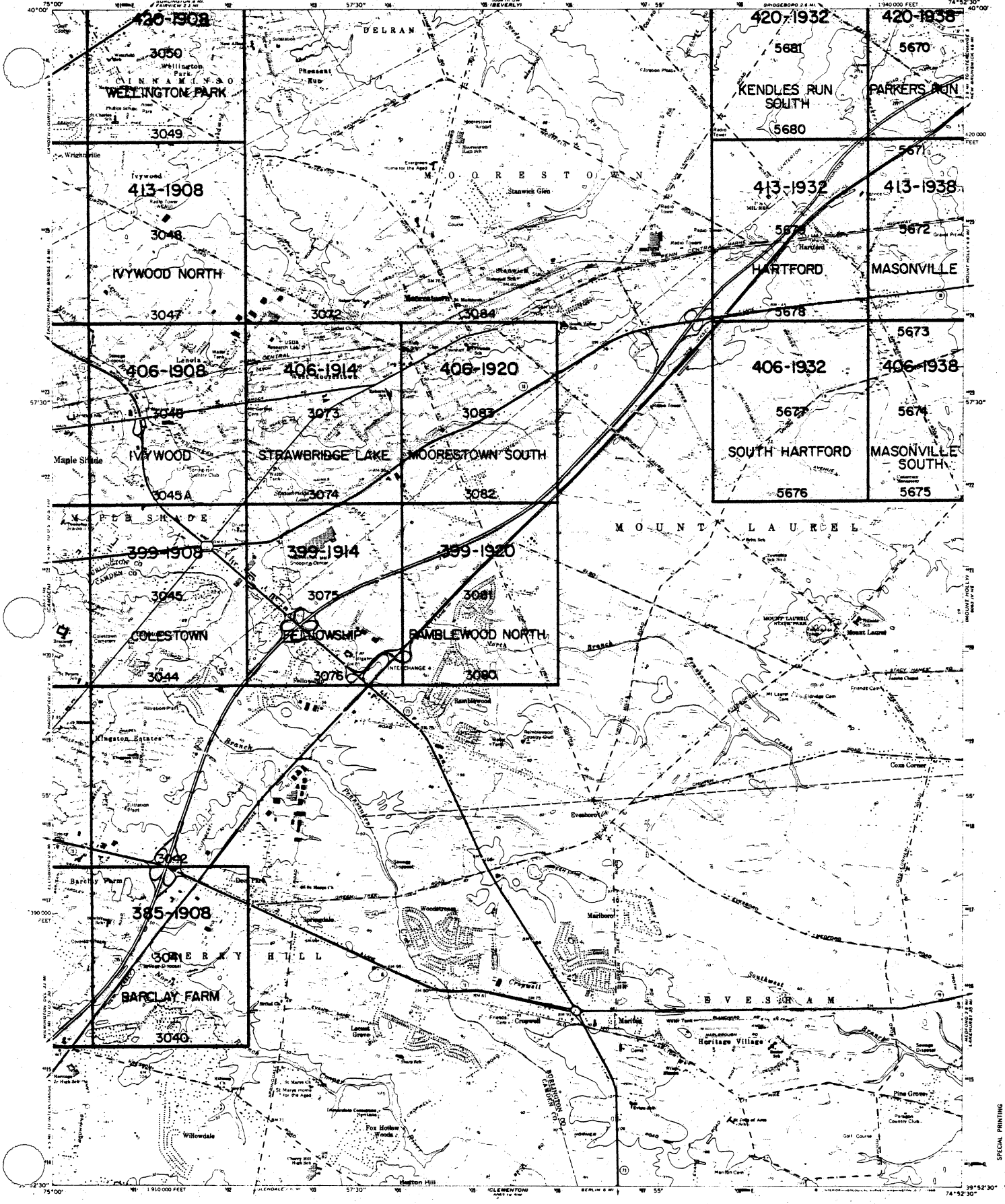
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 59 (MOORESTOWN)



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No 59, MOORESTOWN

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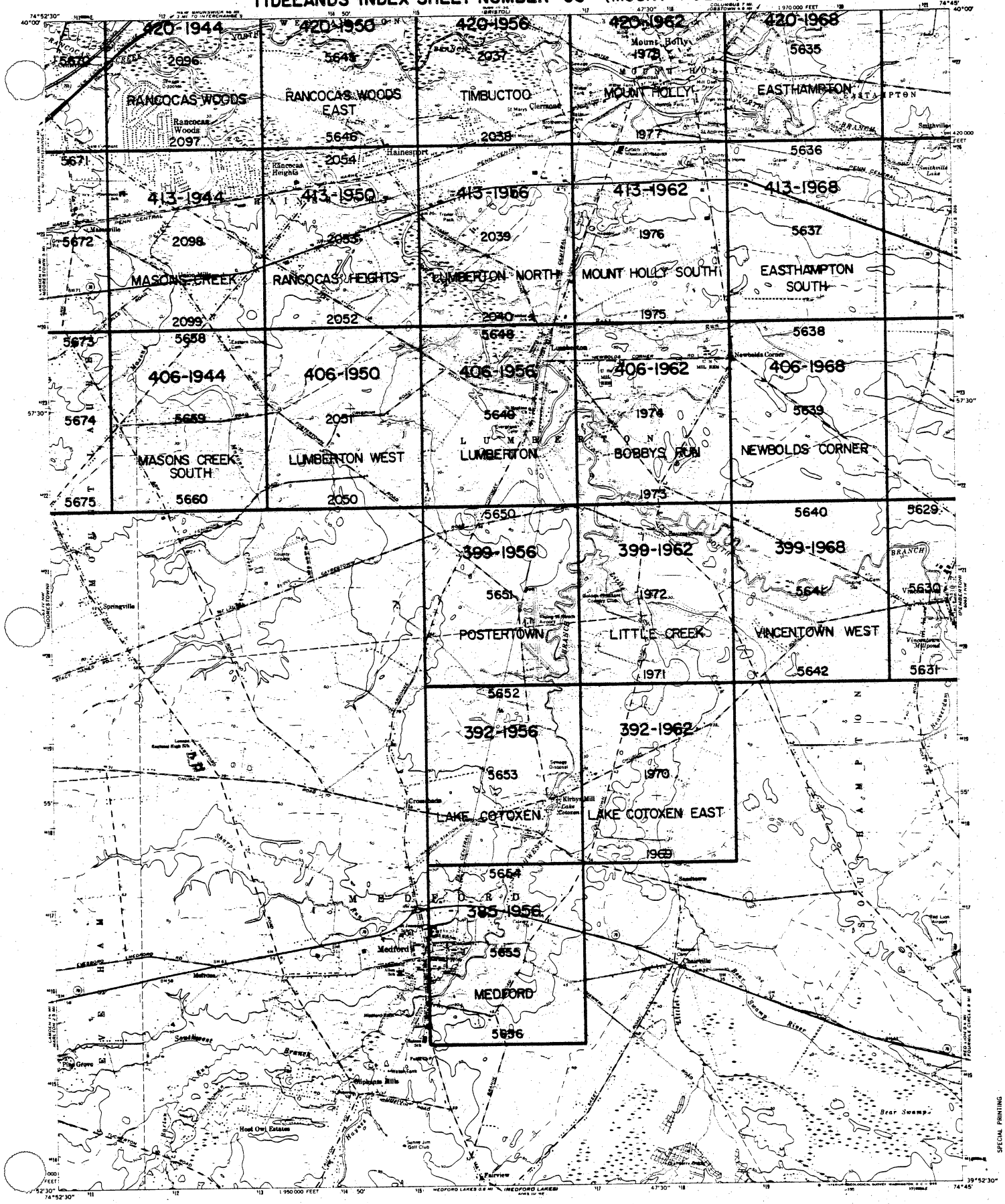
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 60 (MOUNT HOLLY)


420-1944
RANCOCAS WOODS
420-1950
RANCOCAS WOODS EAST
420-1956
TIMBUCTOO
420-1962
MOUNT HOLLY
420-1968
EASTHAMPTON
413-1944
MASONS CREEK
413-1950
RANCOCAS HEIGHTS
413-1956
LUMBERTON NORTH
413-1962
MOUNT HOLLY SOUTH
413-1968
EASTHAMPTON SOUTH
406-1944
MASONS CREEK SOUTH
406-1950
LUMBERTON WEST
406-1956
LUMBERTON
406-1962
BOBBYS RUN
406-1968
NEWBOLDS CORNER
399-1956
POSTERTOWN
399-1962
LITTLE CREEK
399-1968
VINCENTOWN WEST
392-1956
LAKE COTOXEN
392-1962
LAKE COTOXEN EAST
385-1956
MEDFORD
Springville
Haines port
Rancocas Heights
Lumberton
Newbolds Corner
Vincentown
Medford
Chairville
Smithville
Smithville Lake
Red Lion Airport
Mount Holly
Crosswicks
Kirby Mill
Cedar Grove
Brainerd
Elbo Room
Golf Club
Fairview
Bear Swamp
Swamp River
Penn Central
Penn Central
Penn Central

TIDELANDS INDEX SHEET NUMBER 61 (PEMBERTON)

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No 61, PEMBERTON

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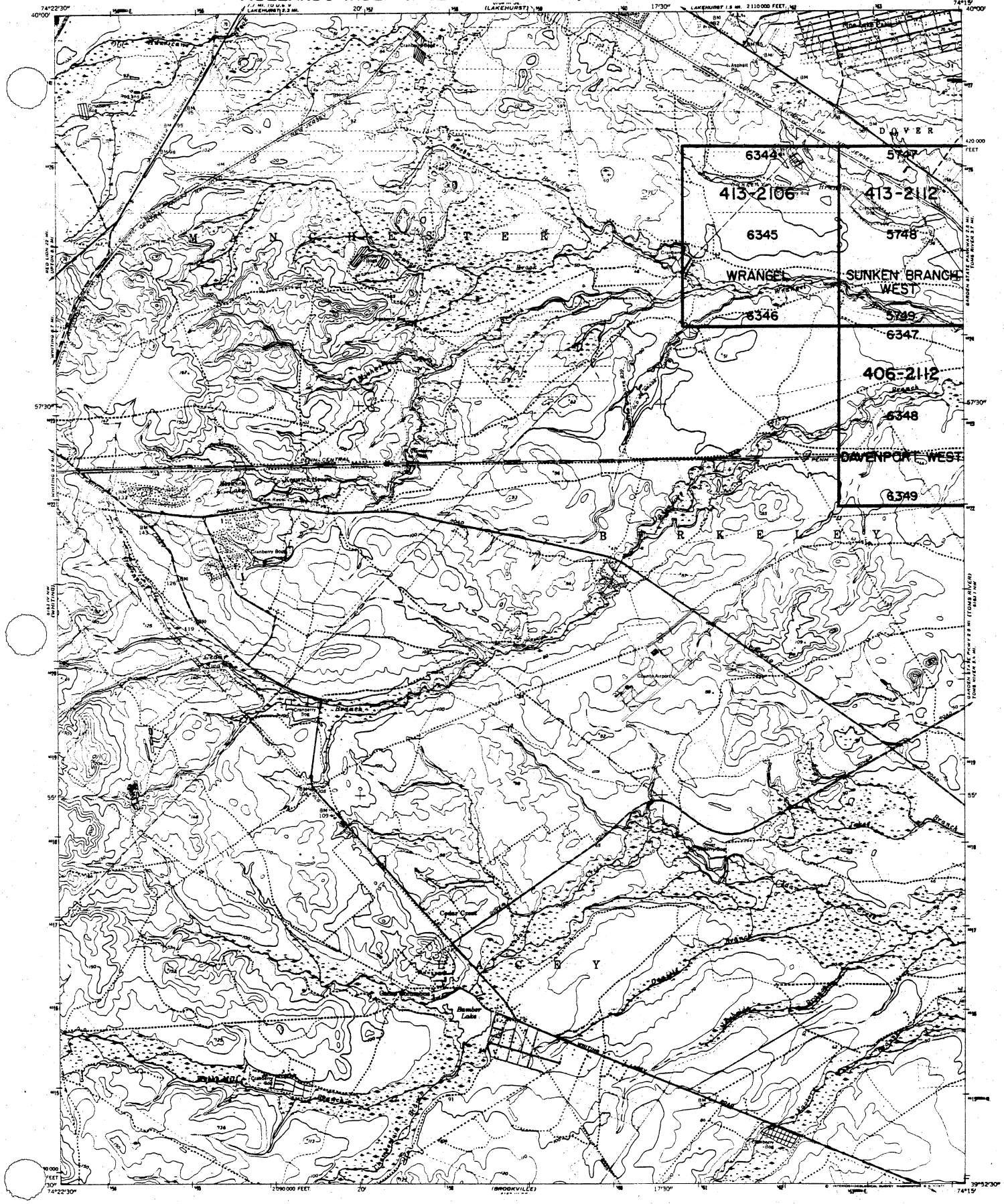
TIDELANDS INDEX SHEET NUMBER 62 (KESWICK GROVE)



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No 62, KESWICK GROVE

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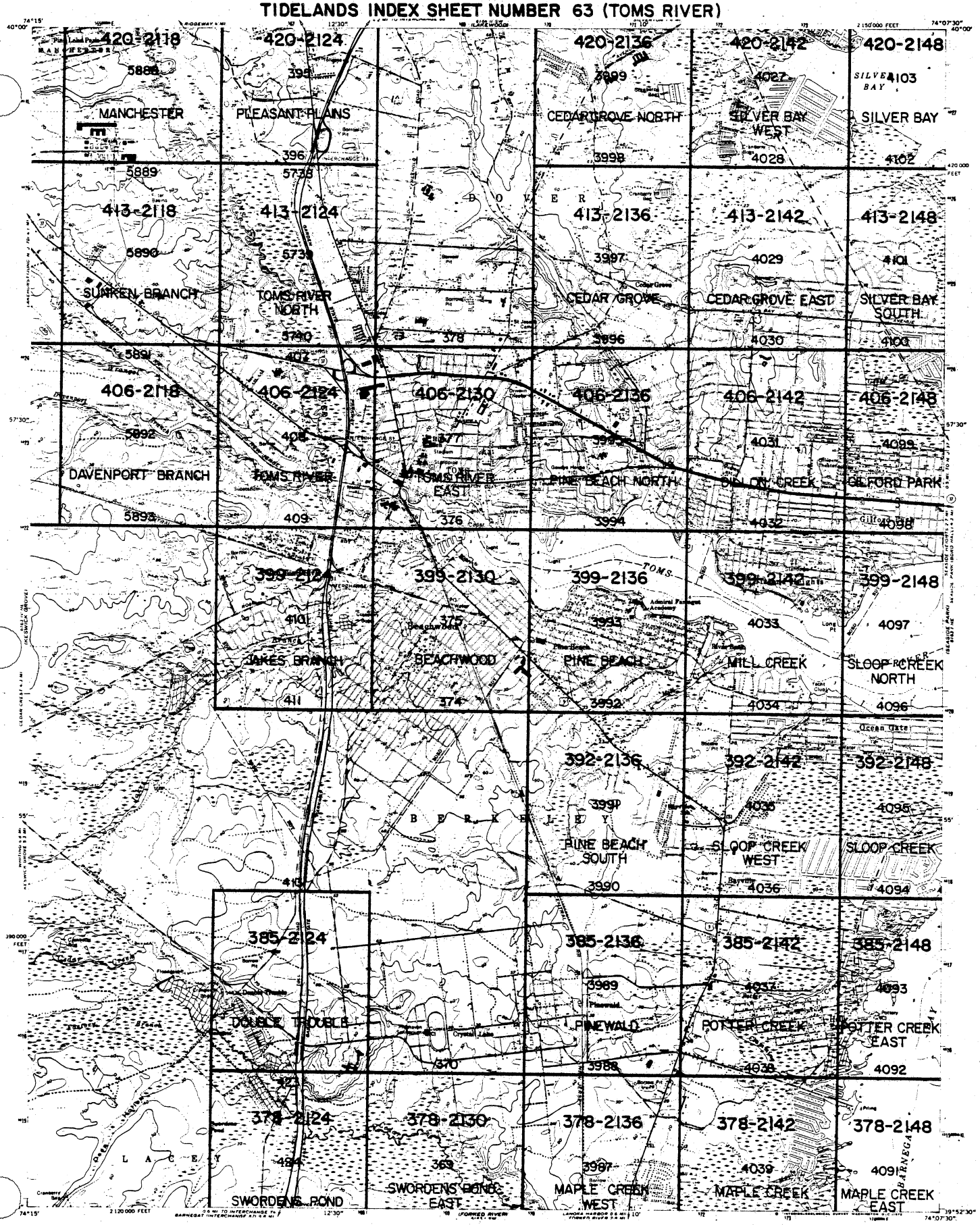
TIDELANDS INDEX SHEET NUMBER 63 (TOMS RIVER)



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No. 63, TOMS RIVER

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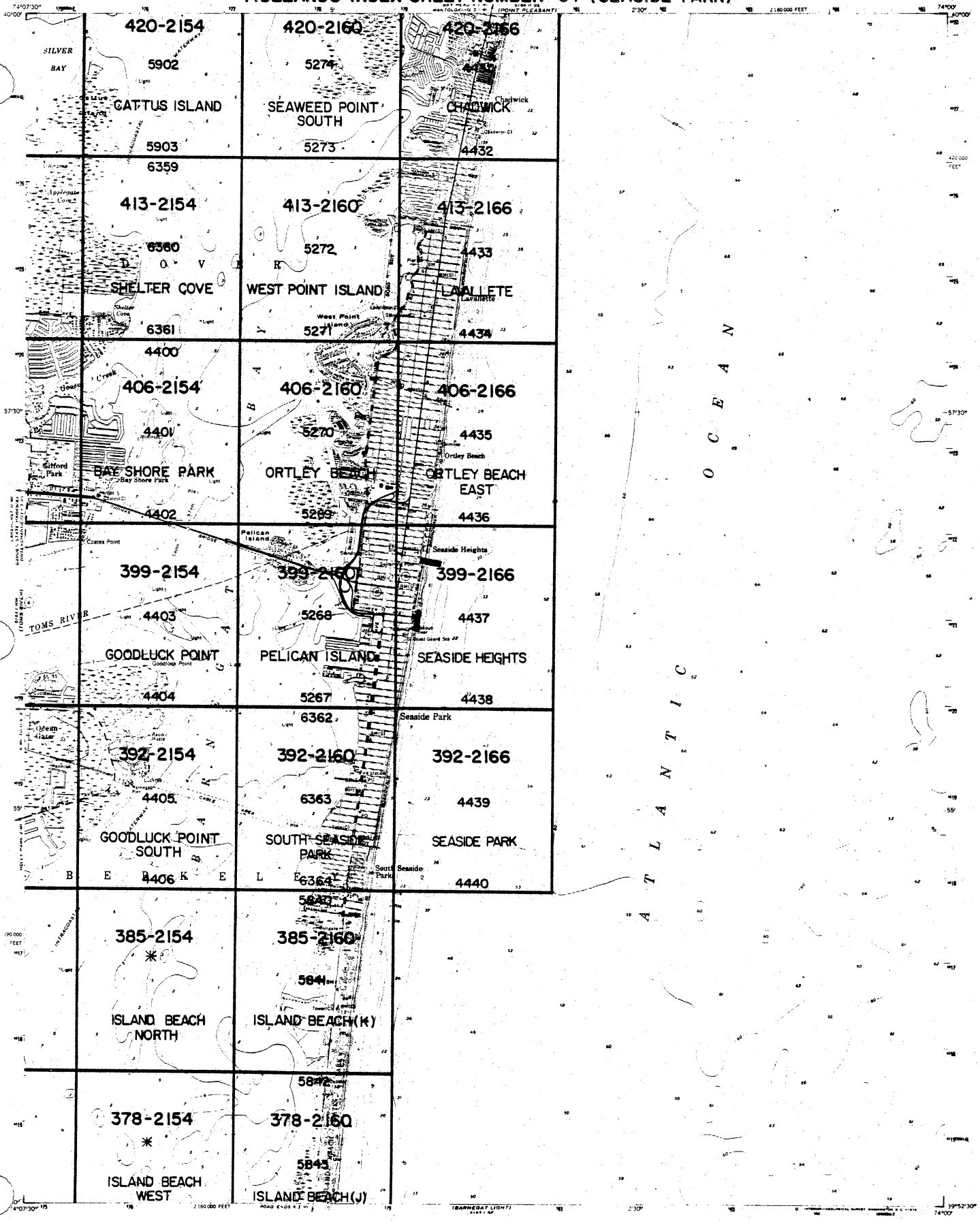
11C

TIDELANDS INDEX SHEET NUMBER 64 (SEASIDE PARK)



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No 64, SEASIDE PARK

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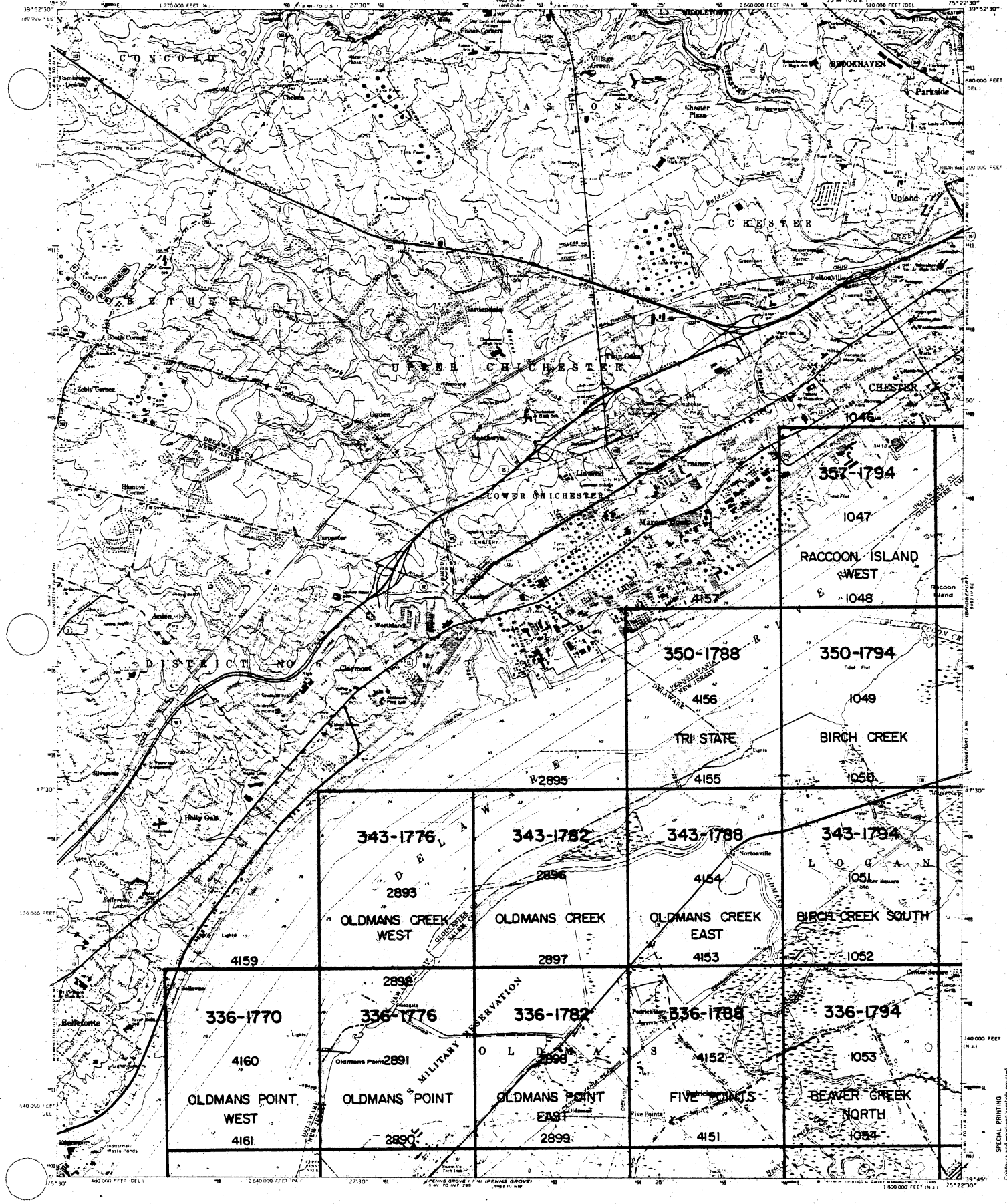
* SEE INDEX INSTRUCTIONS

TIDELANDS INDEX SHEET NUMBER 50 (MARCUS HOOK)



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No 50, MARCUS HOOK

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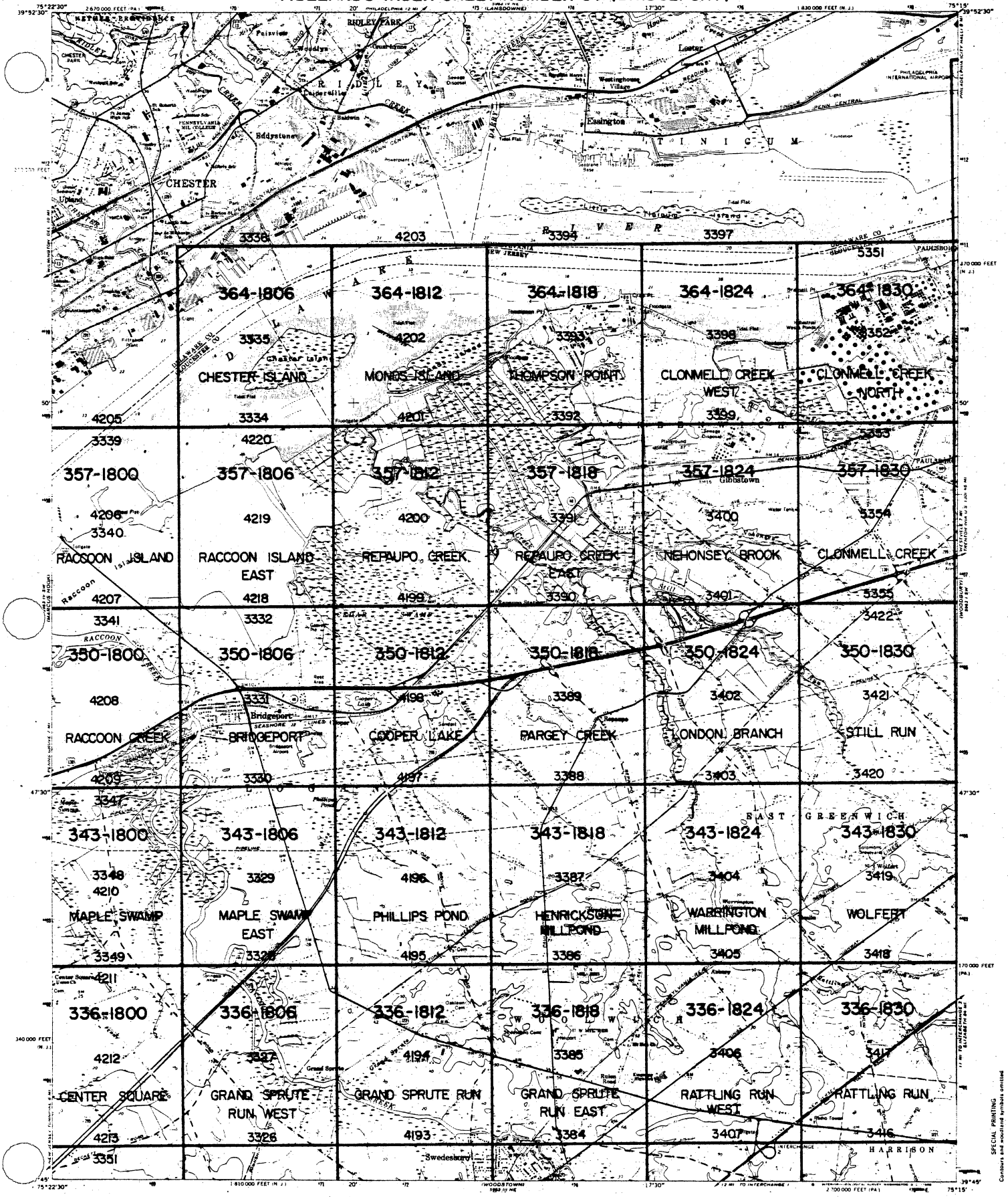
TIDELANDS INDEX SHEET NUMBER 51 (BRIDGEPORT)



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No 51, BRIDGEPORT

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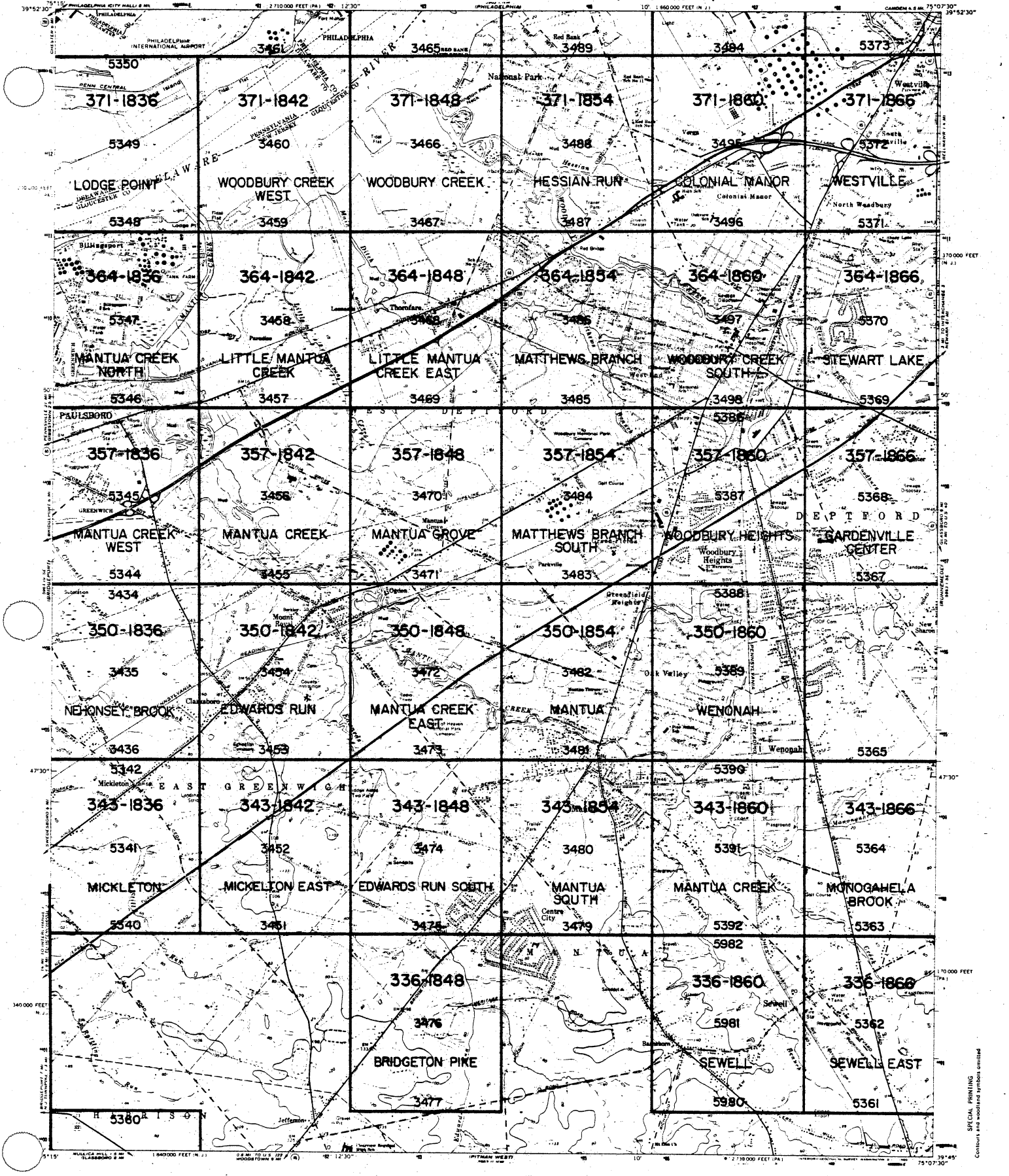
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 52 (WOODBURY)



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No 52, WOODBURY

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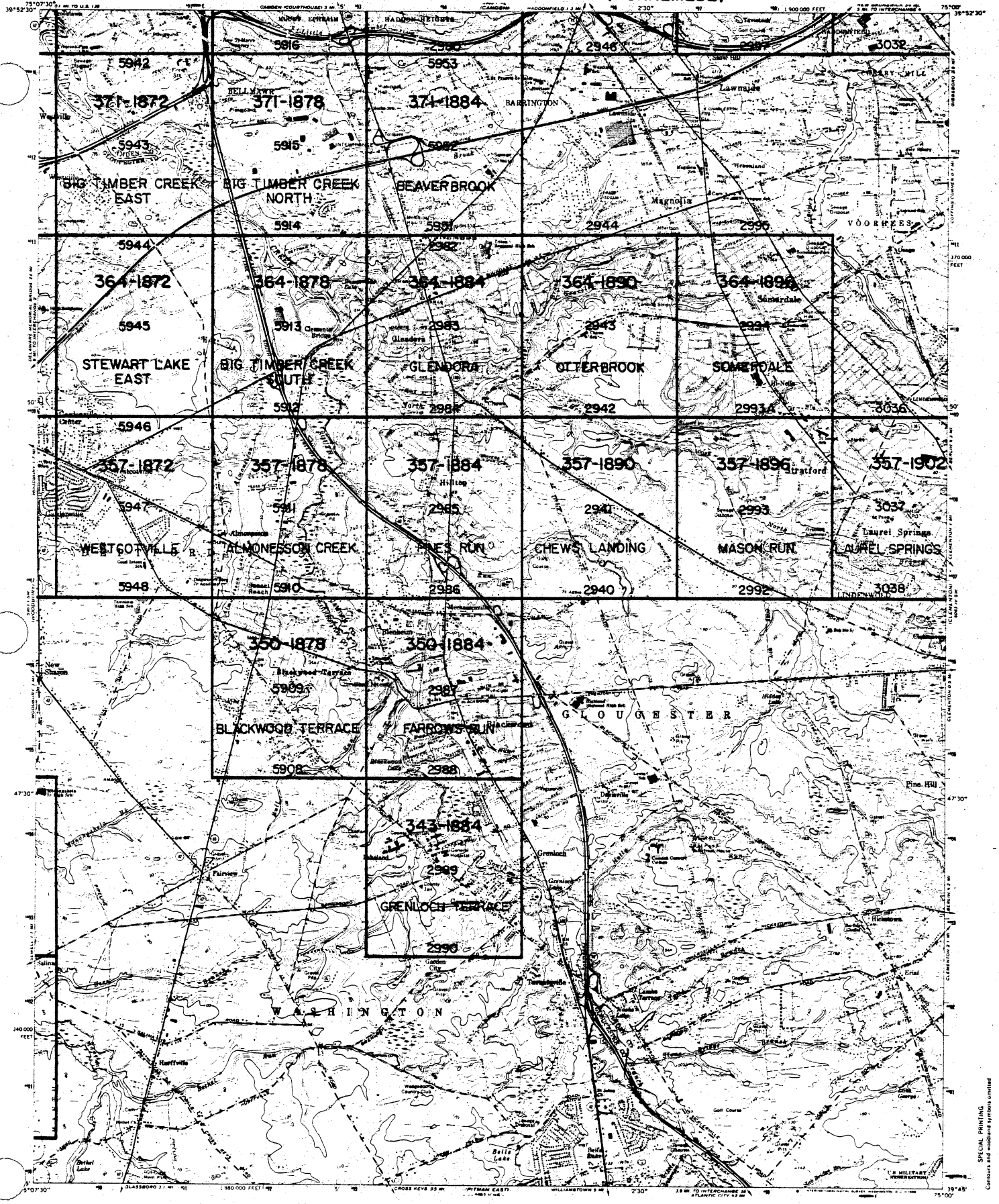
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 53 (RUNNEMEDE)



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No 53, RUNNEMEDE

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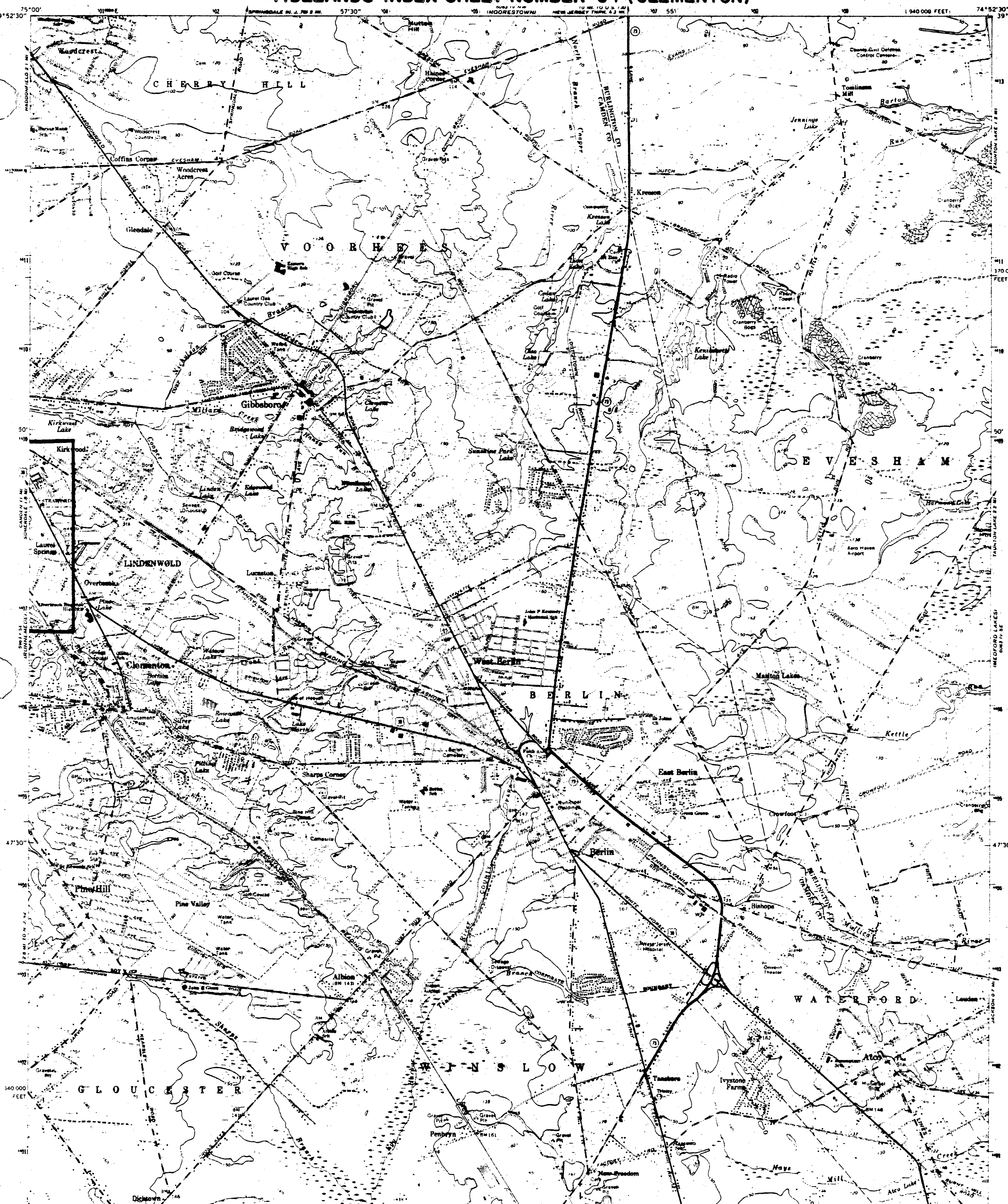
TIDELANDS INDEX SHEET NUMBER 54 (CLEMENTON)



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1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

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No54, CLEMENTON

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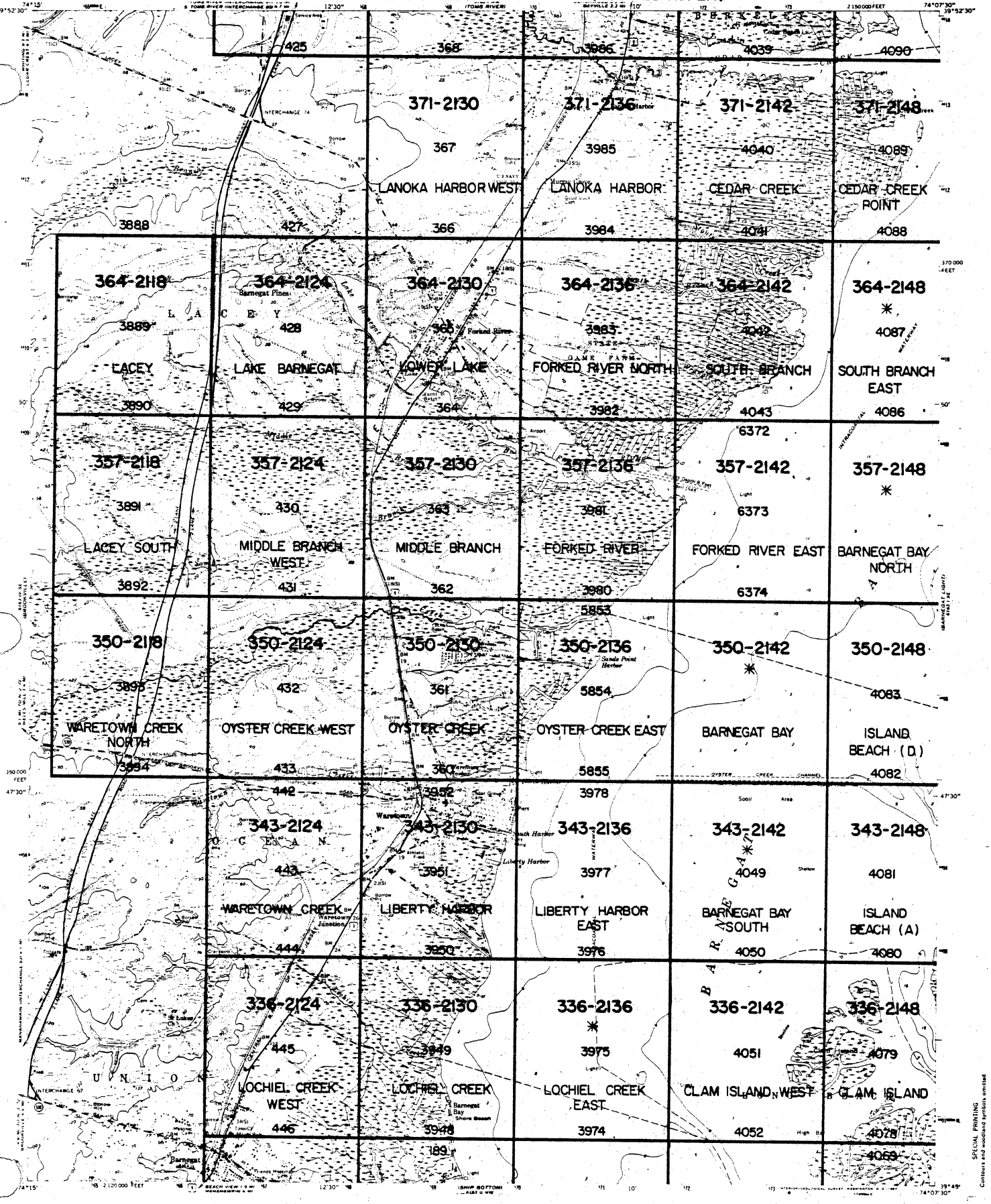
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 55 (FORKED RIVER)



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No 55, FORKED RIVER

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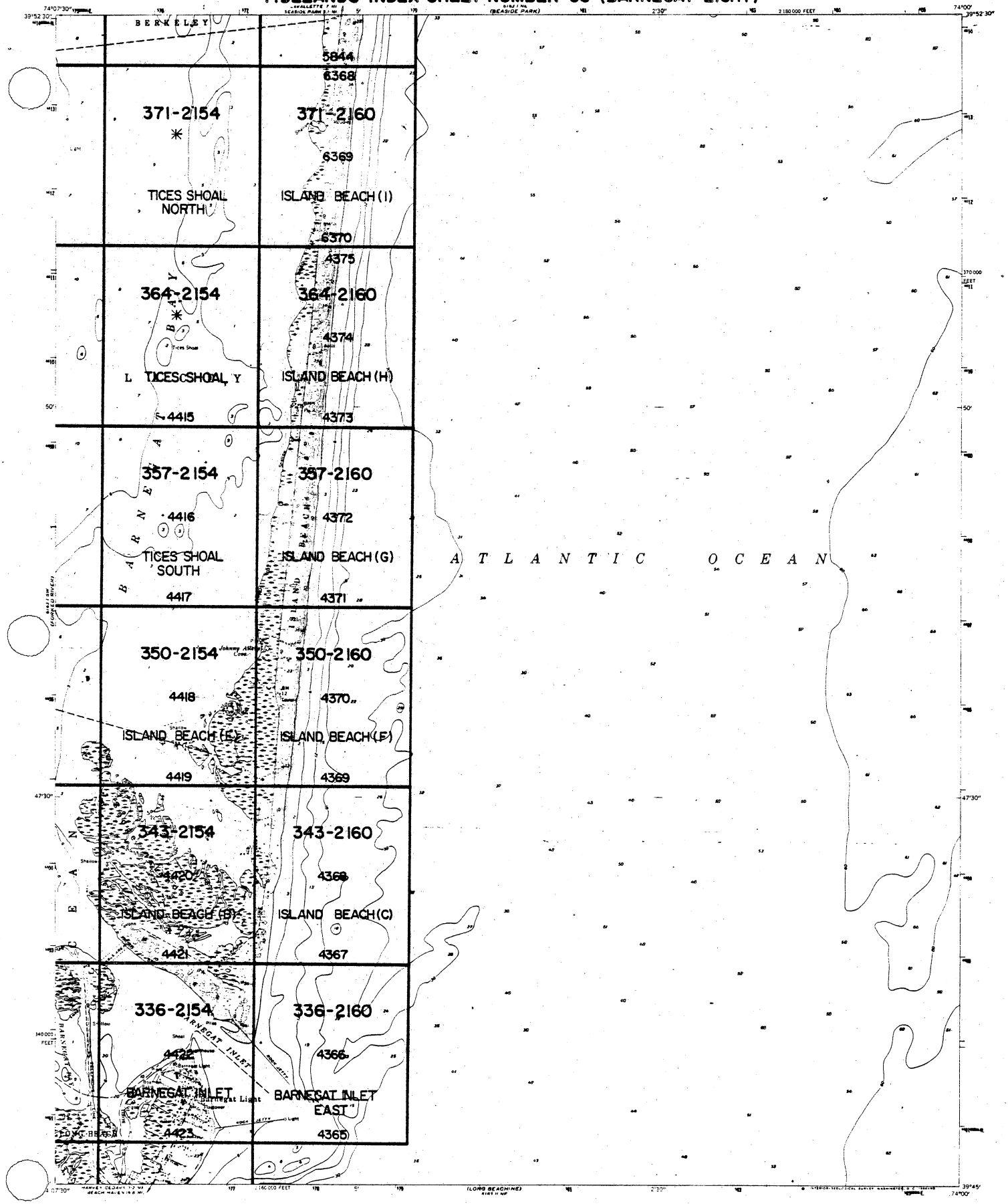
* SEE INDEX INSTRUCTIONS

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 56 (BARNEGAT LIGHT)



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No 56, BARNEGAT LIGHT

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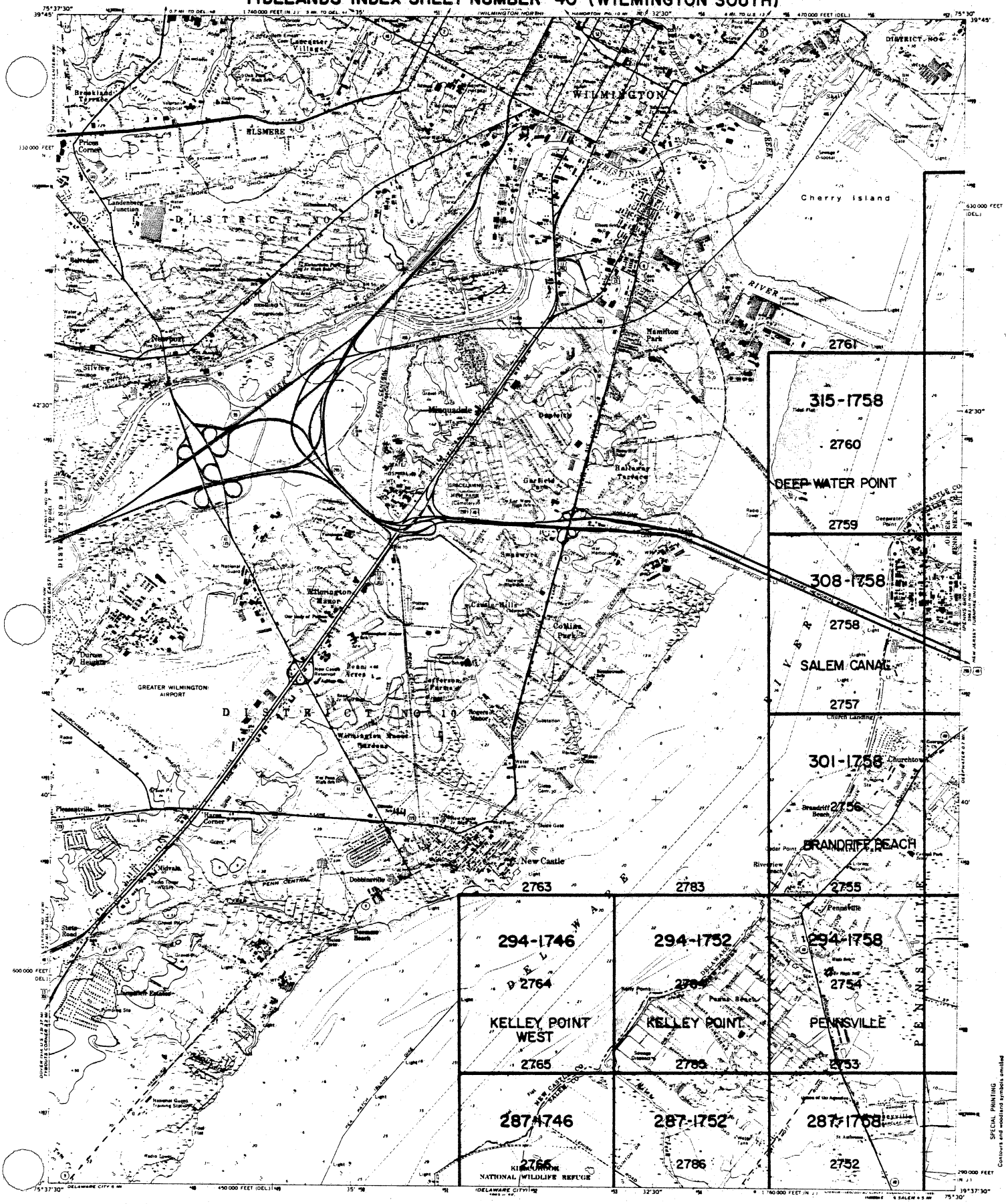
* SEE INDEX INSTRUCTIONS

TIDELANDS INDEX SHEET NUMBER 40 (WILMINGTON SOUTH)



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Contours and woodland symbols omitted

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No 40, WILMINGTON SOUTH

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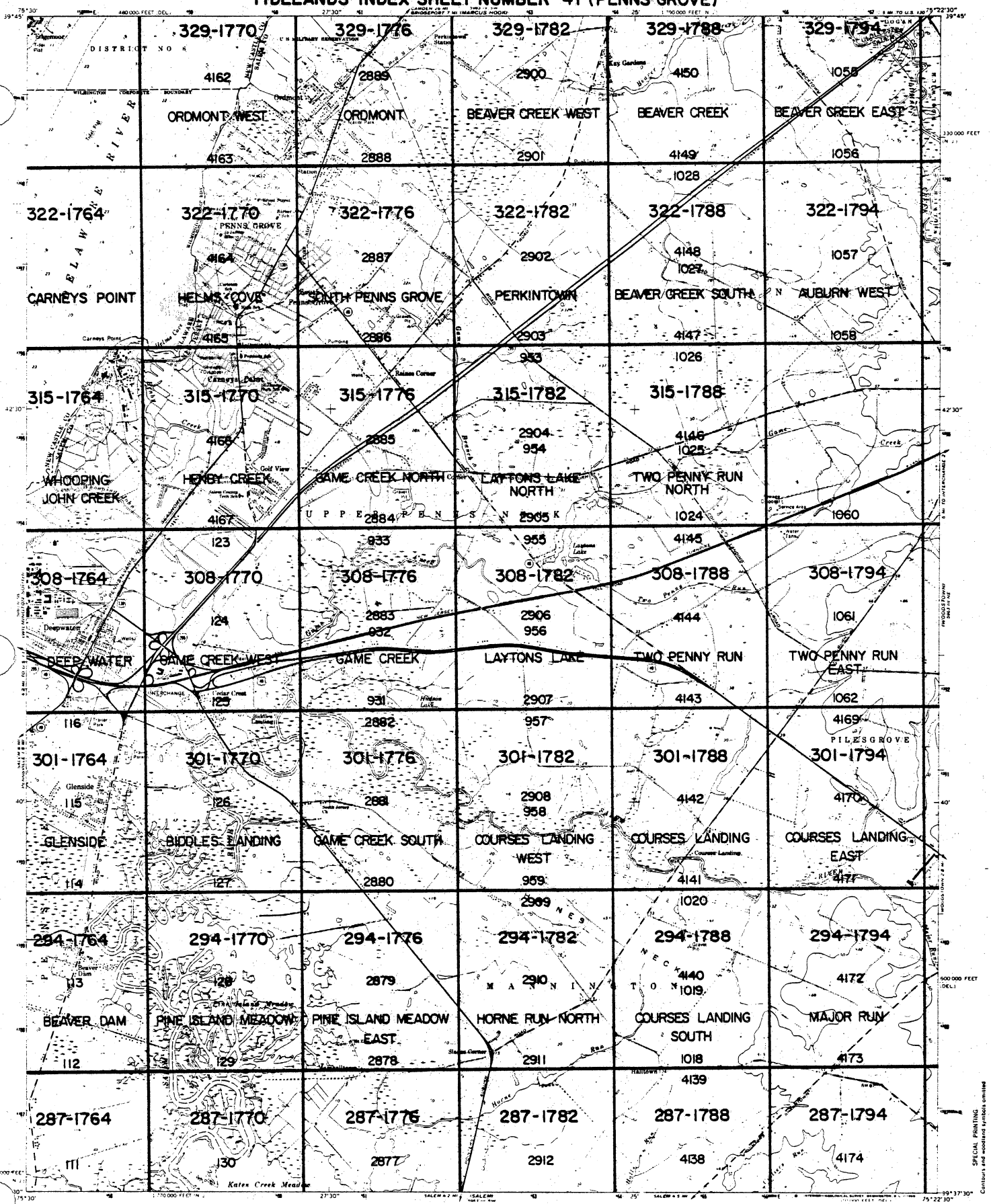
TIDELANDS INDEX SHEET NUMBER 41 (PENNS GROVE)



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No41, PENNS GROVE

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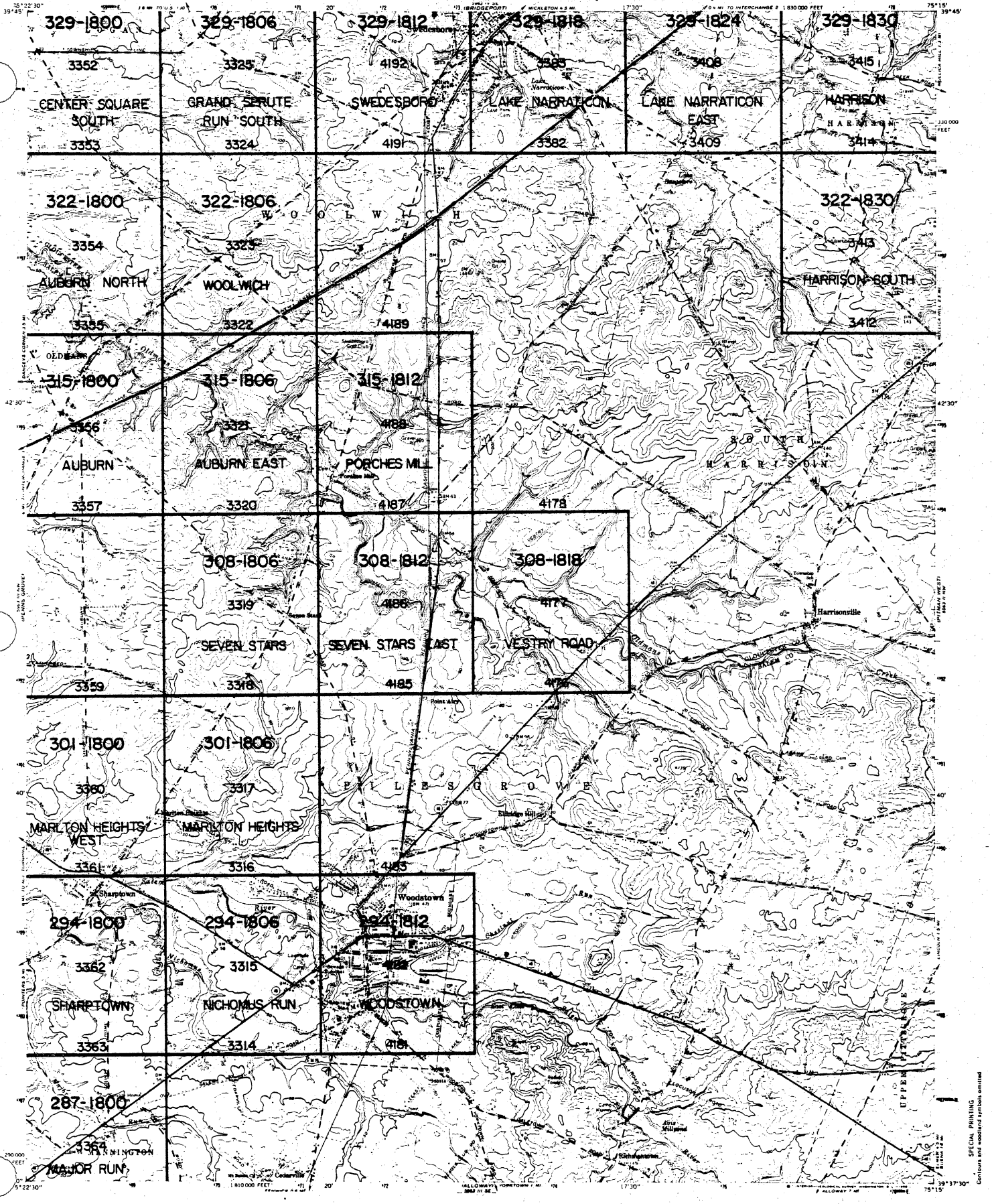
TIDELANDS INDEX SHEET NUMBER 42 (WOODSTOWN)



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No 42, WOODSTOWN

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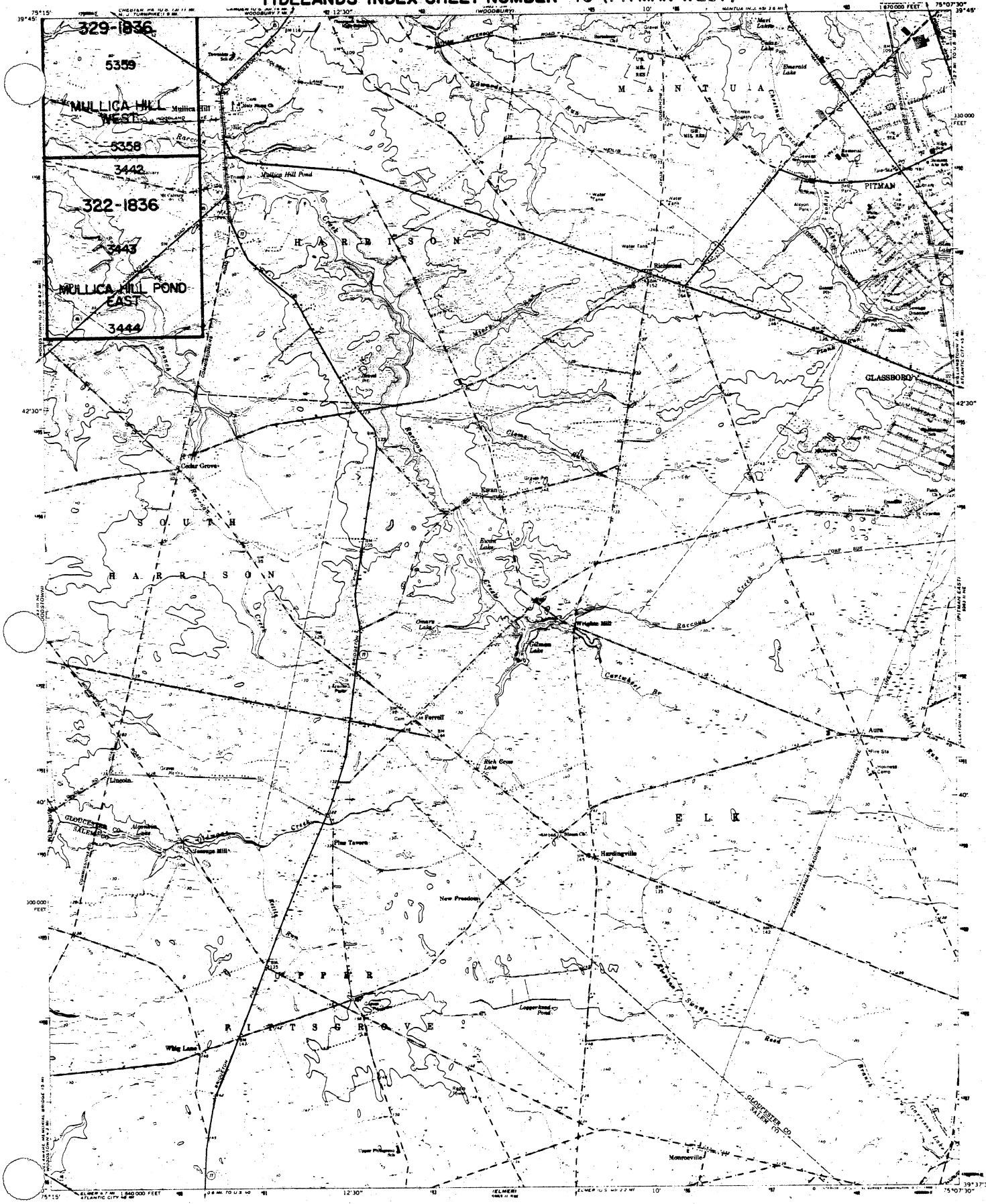
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 43 (PITMAN WEST)



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No 43, PITMAN WEST

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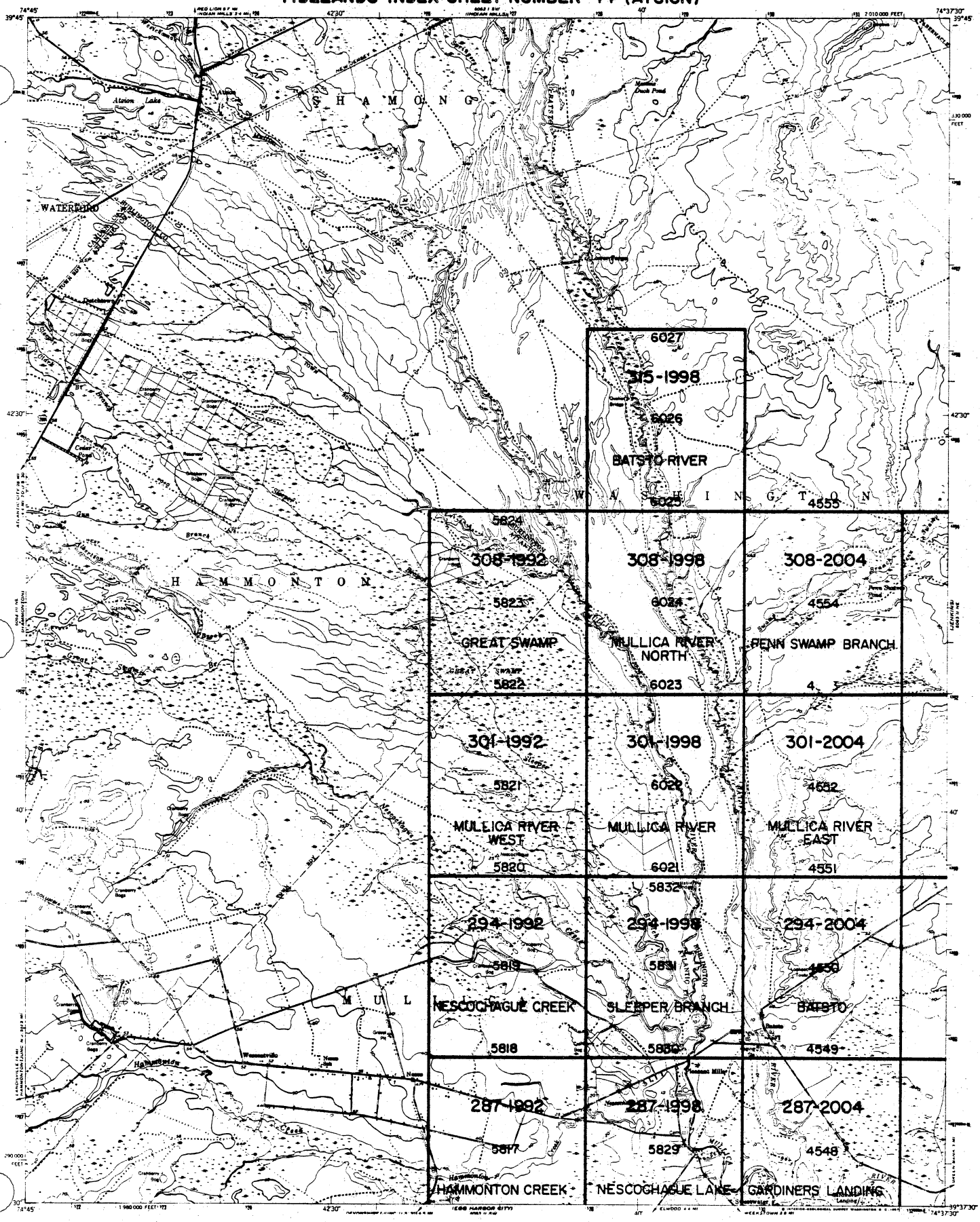
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 44 (ATSION)



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No 44, ATSION

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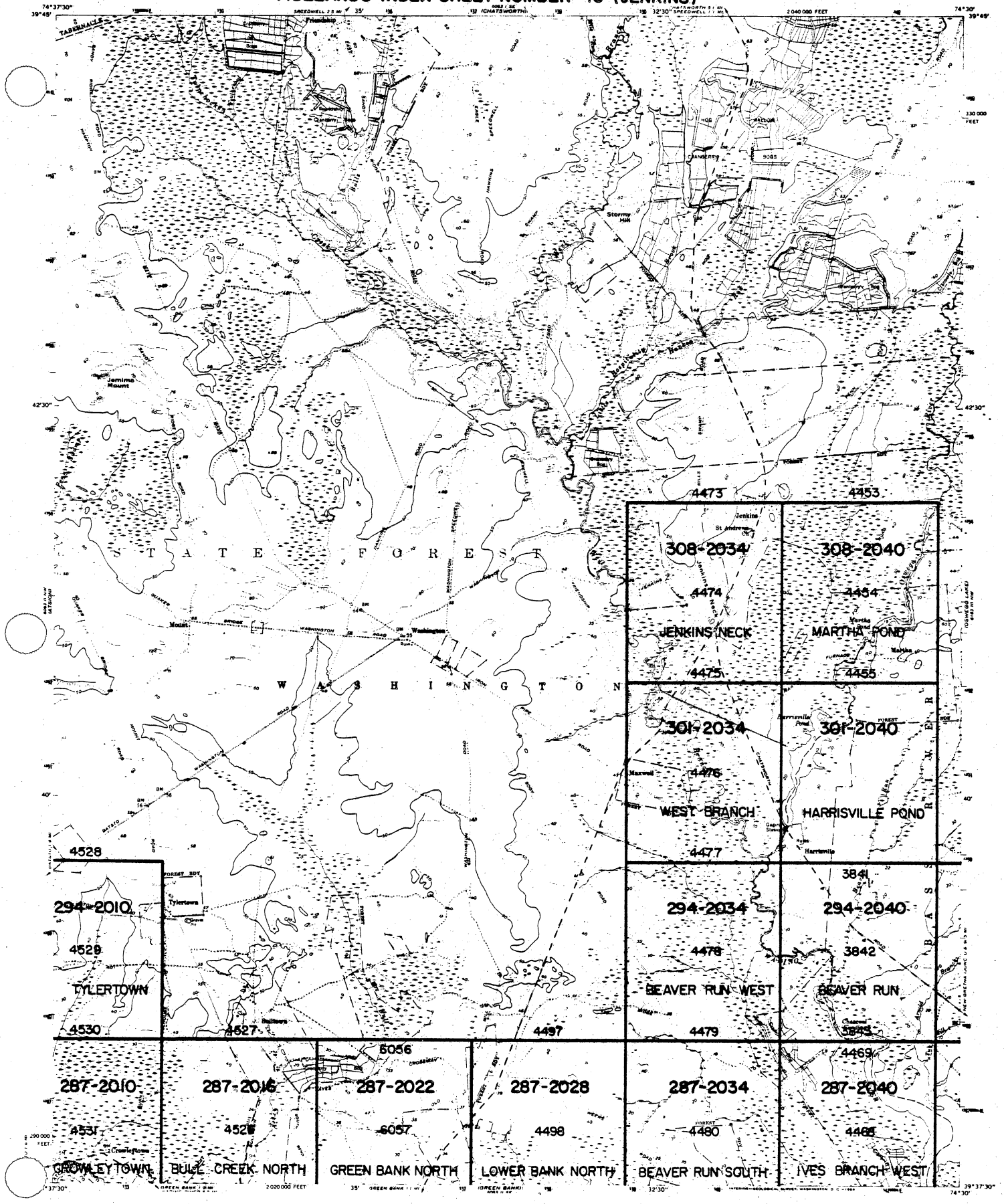
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 45 (JENKINS)



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No 45, JENKINS

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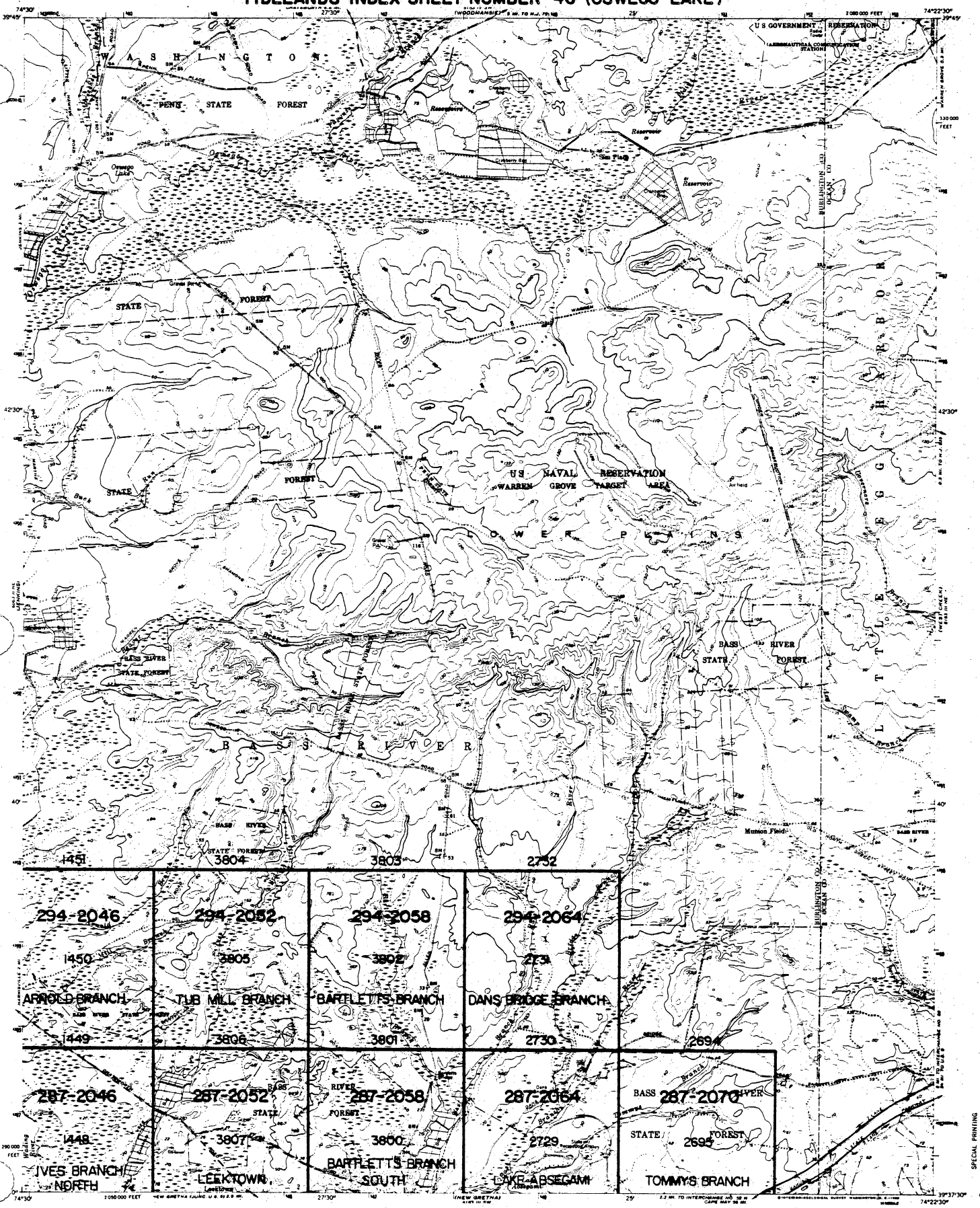
TIDELANDS INDEX SHEET NUMBER 46 (OSWEGO LAKE)



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No 46, OSWEGO LAKE

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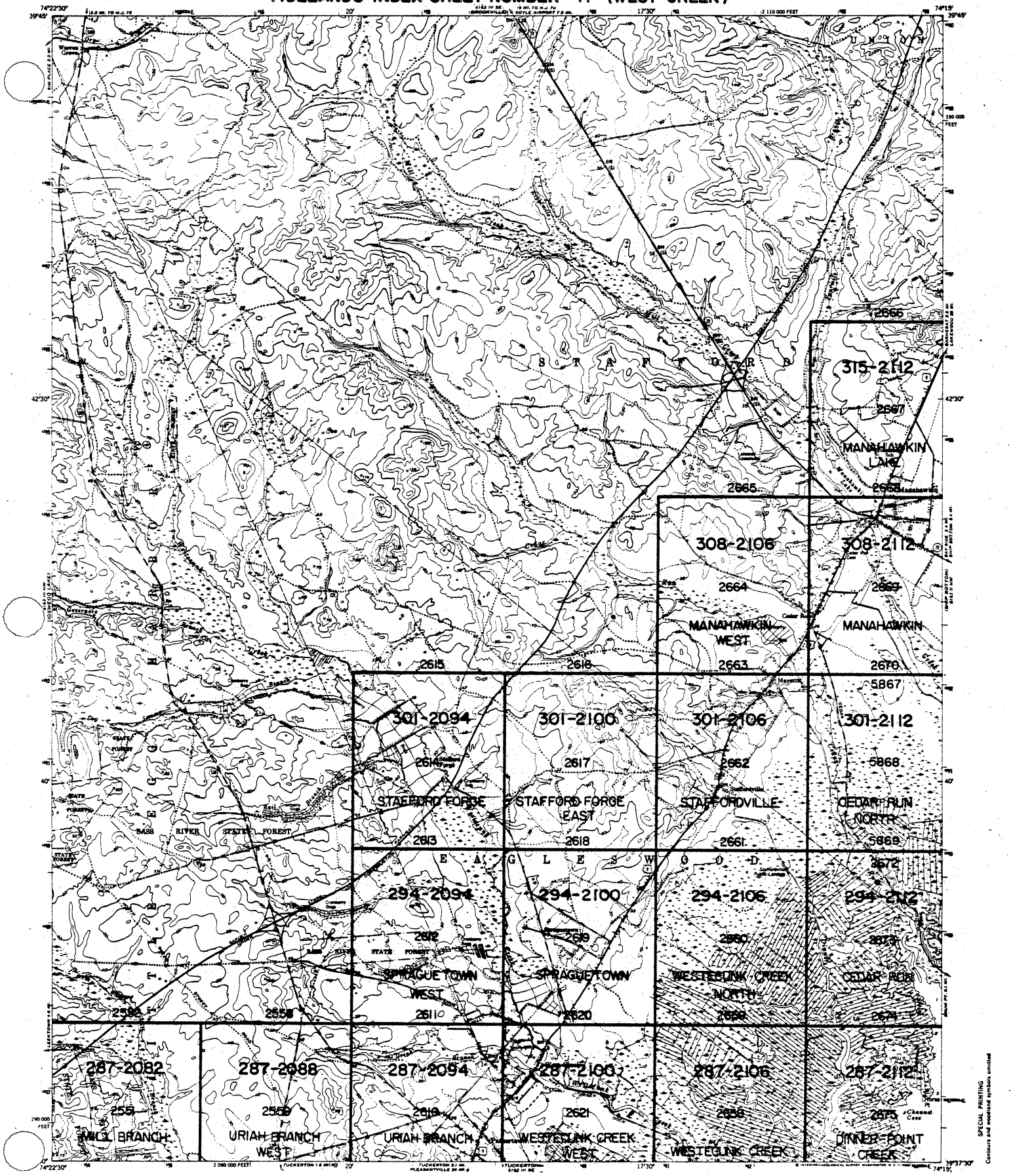
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 47 (WEST CREEK)



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No 47, WEST CREEK

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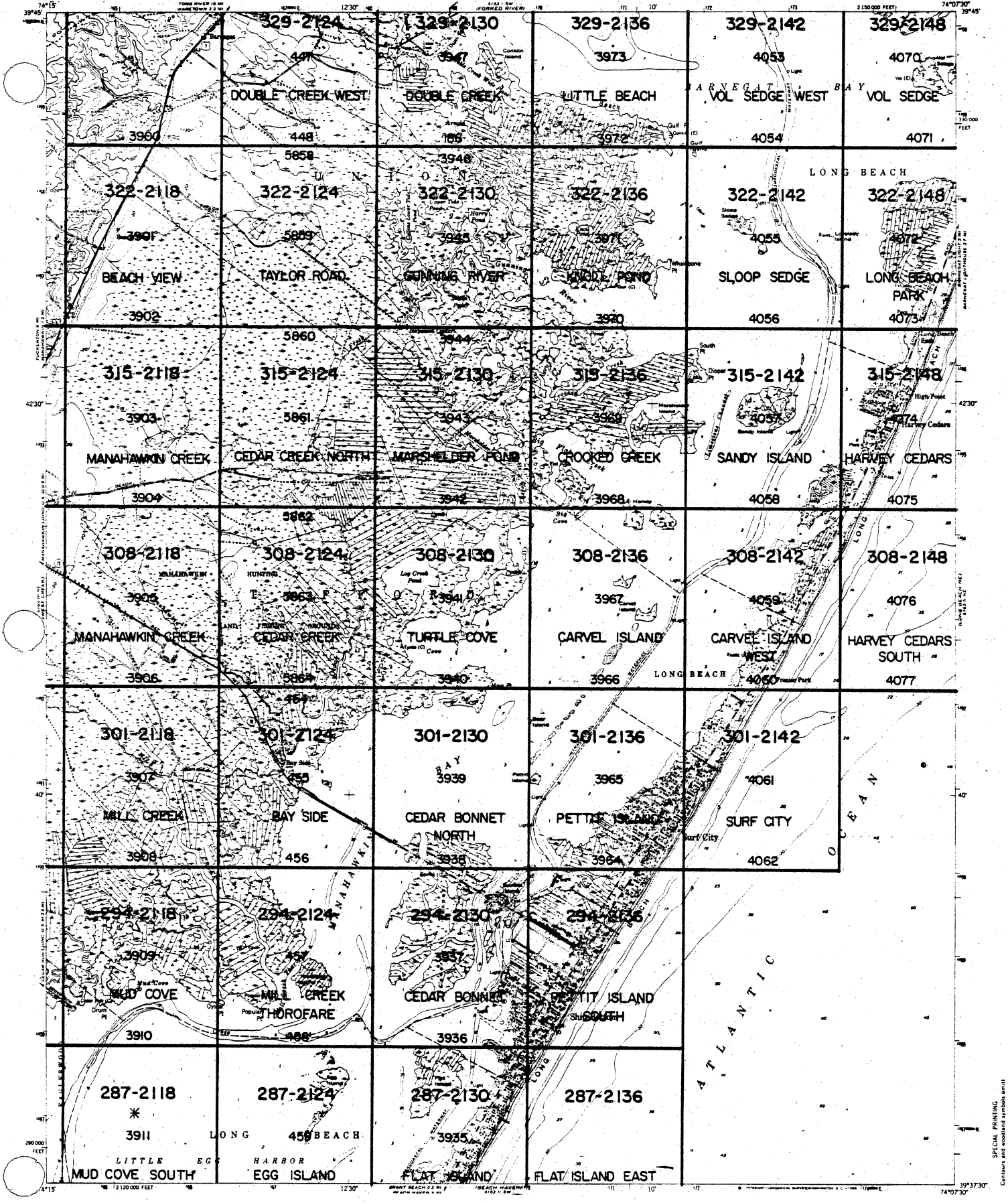
SPECIAL PRINTING
Contours and wetland symbols omitted

TIDELANDS INDEX SHEET NUMBER 48 (SHIP BOTTOM)



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No 48, SHIP BOTTOM

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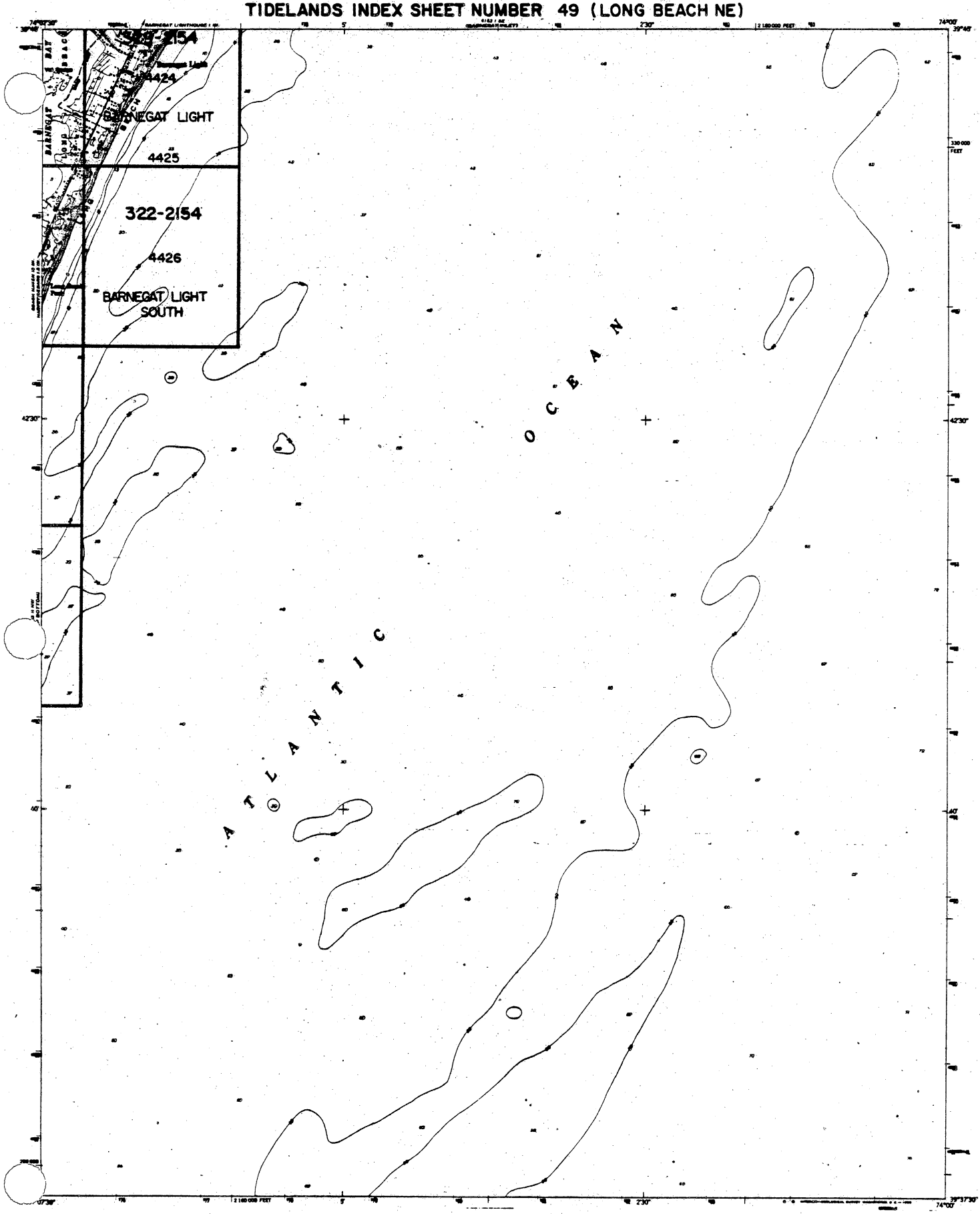
* SEE INDEX INSTRUCTIONS

SPECIAL PRINTING
Contours and woodland symbols omitt

TIDELANDS INDEX SHEET NUMBER 49 (LONG BEACH NE)



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No49, LONG BEACH NE
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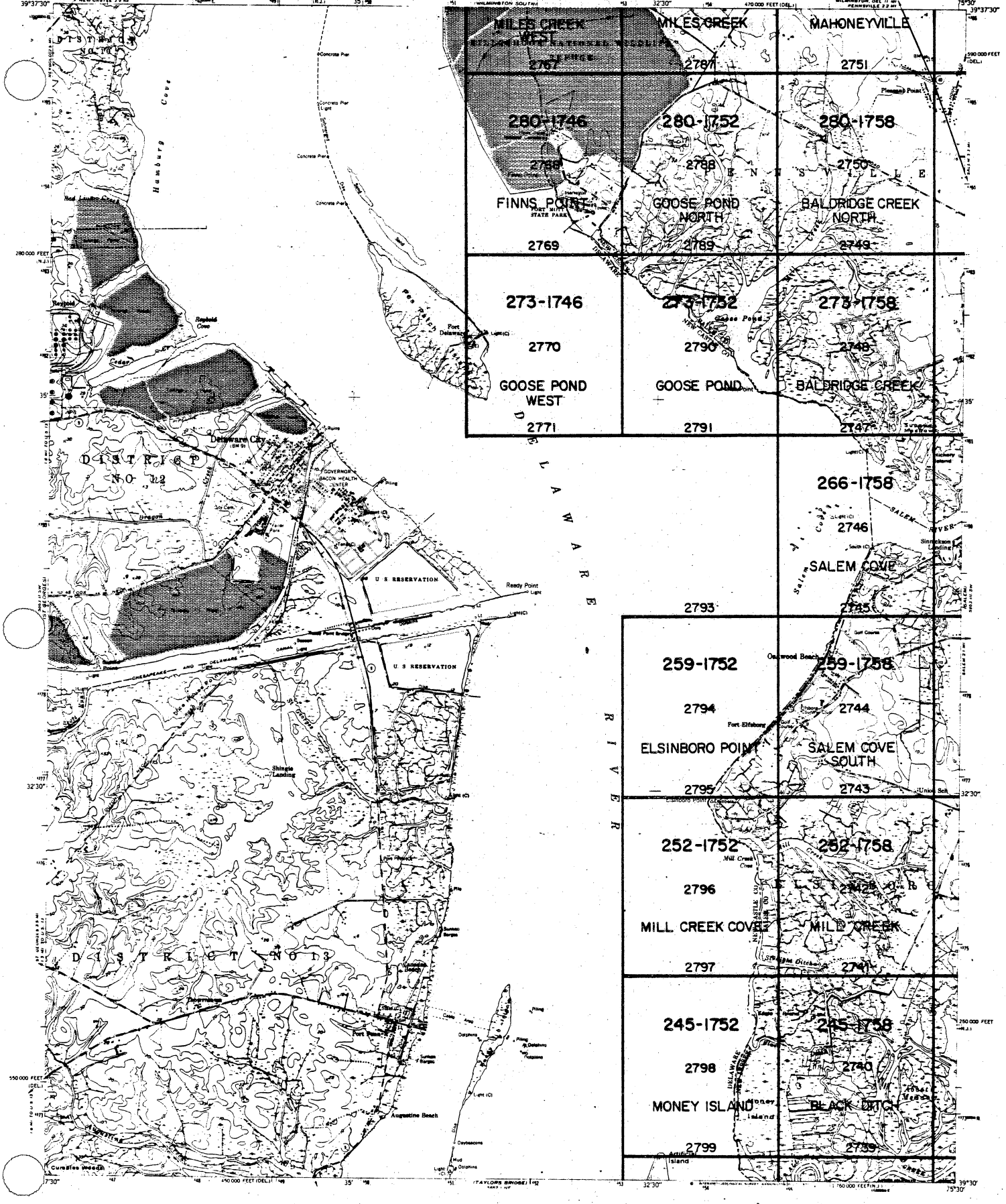
TIDELANDS INDEX SHEET NUMBER 31 (DELAWARE CITY)



SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
PHOTOGRAPHY AND INDEX BY
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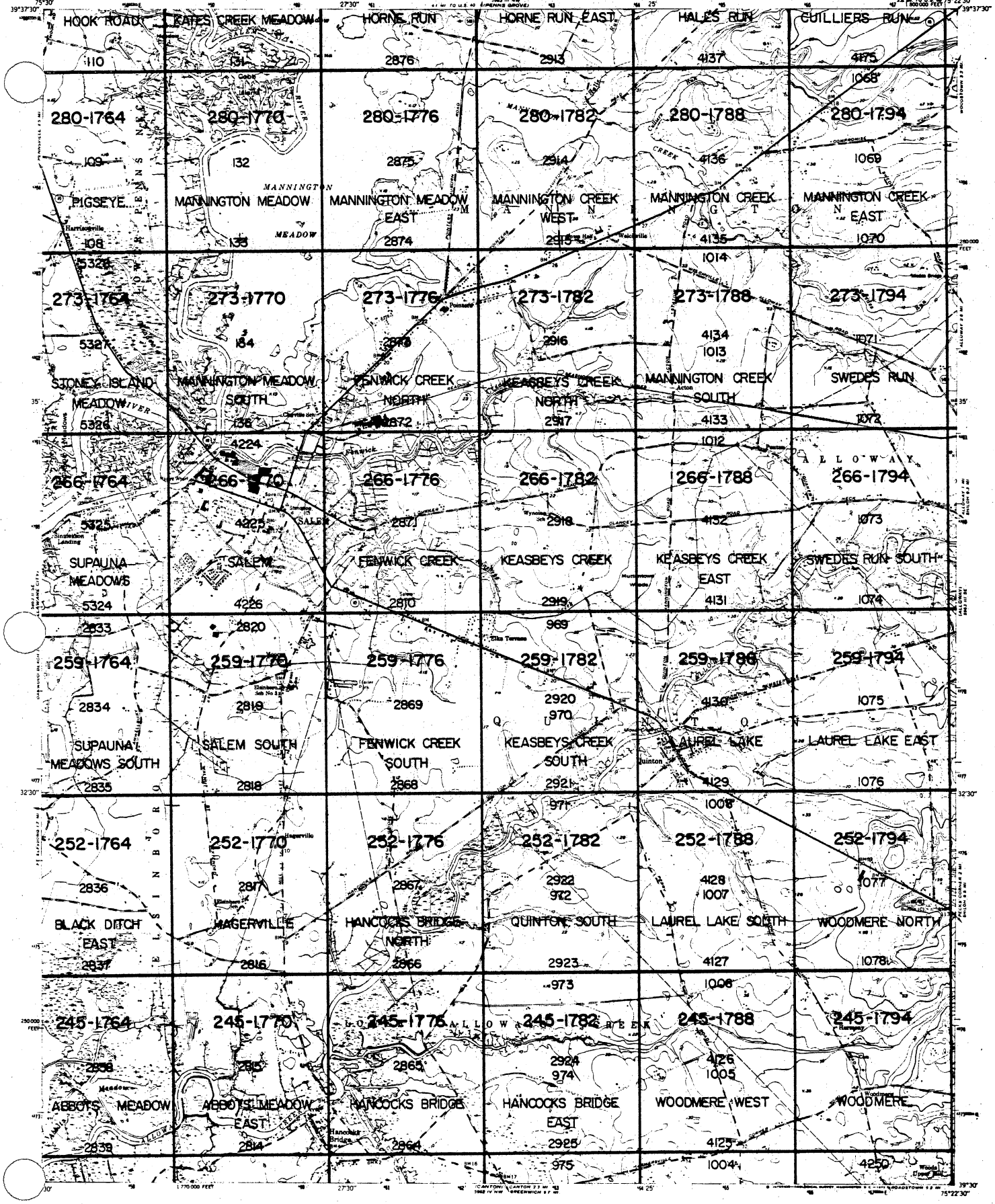
1979

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 31, DELAWARE CITY

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:18-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 32 (SALEM)



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PHOTOGRAPHY AND INDEX BY
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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 32, SALEM

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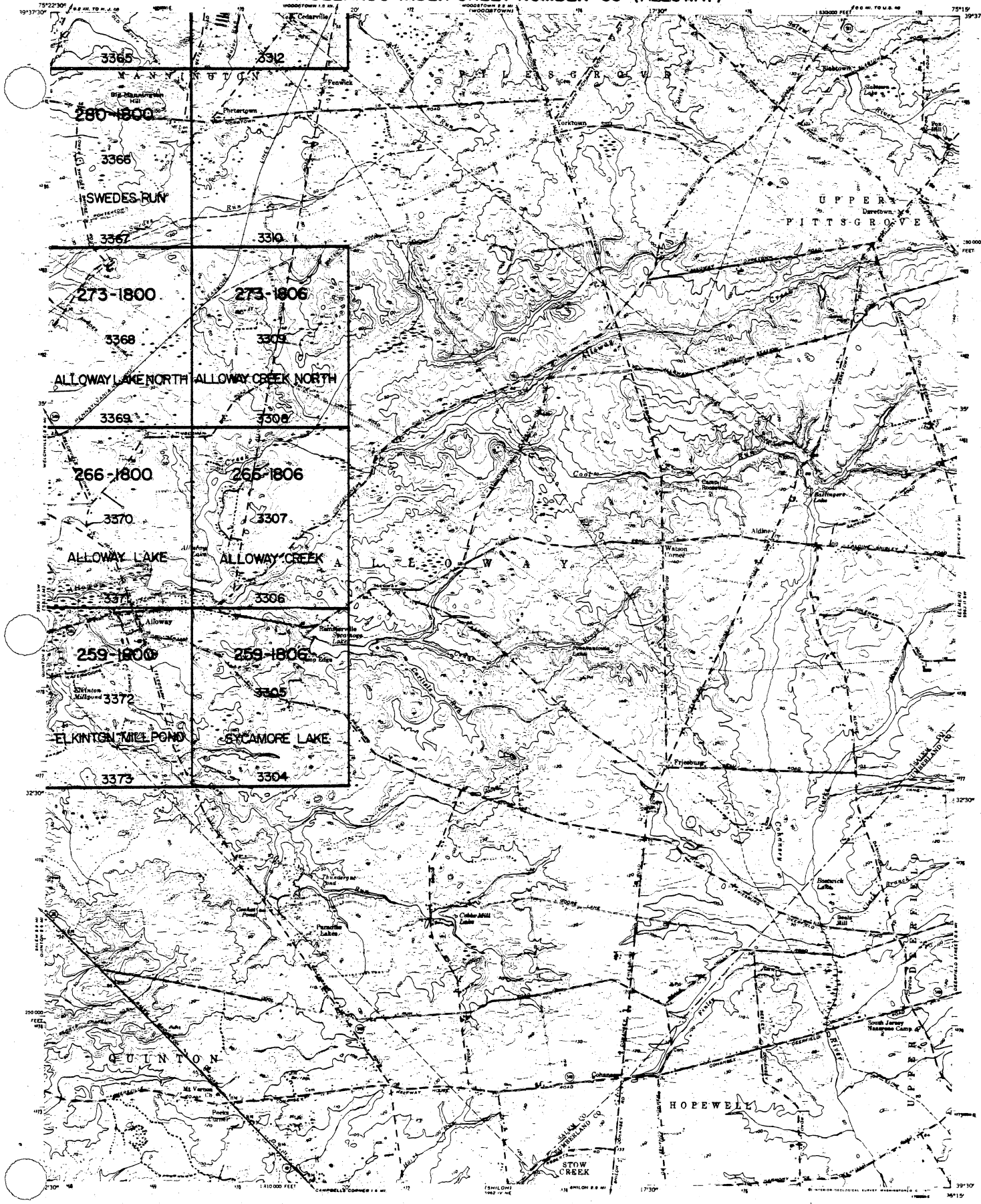
TIDELANDS INDEX SHEET NUMBER 33 (ALLOWAY)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No33, ALLOWAY

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 34 (NEWTONVILLE)

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 34, NEWTONVILLE

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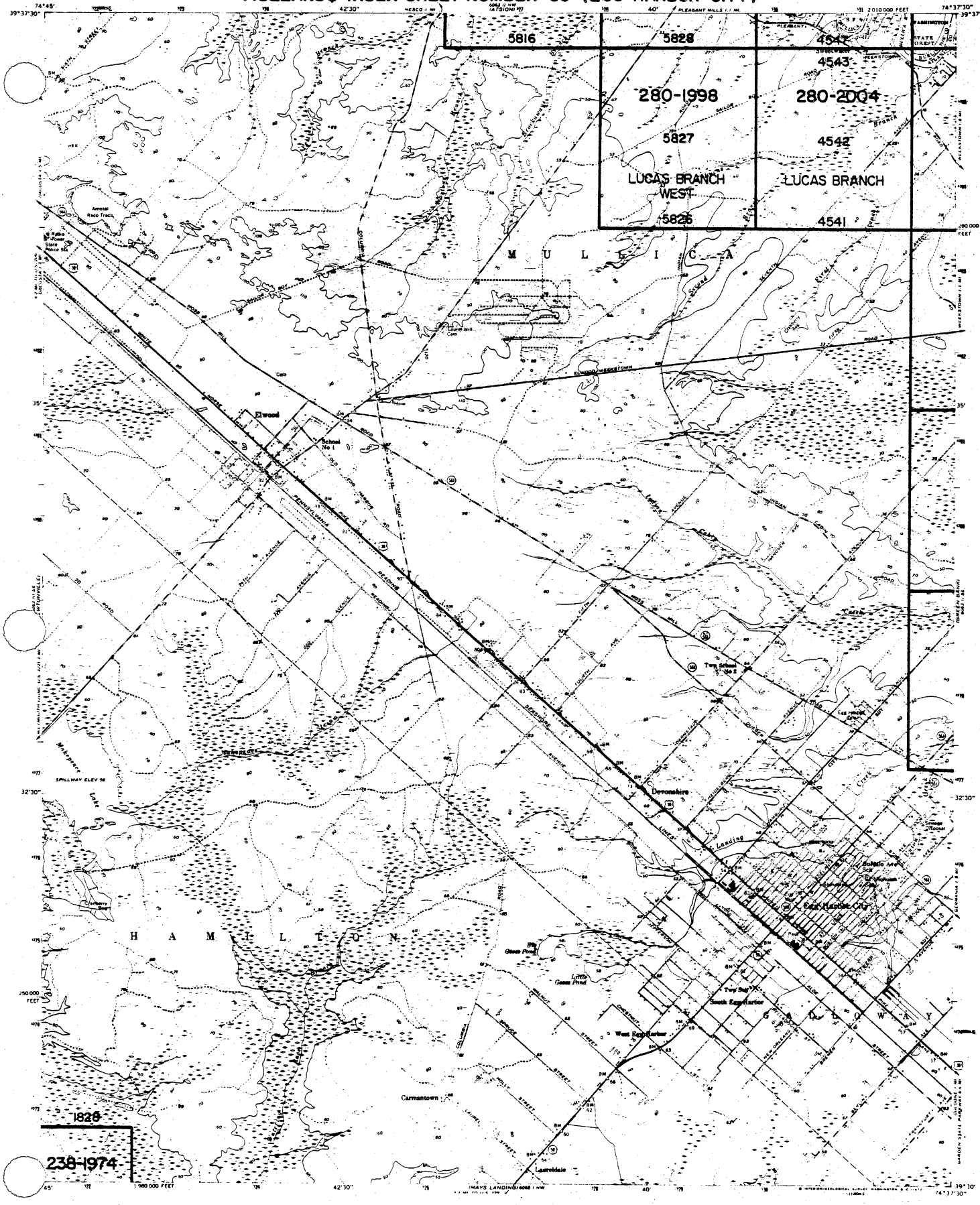
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 35 (EGG HARBOR CITY)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 35, EGG HARBOR CITY

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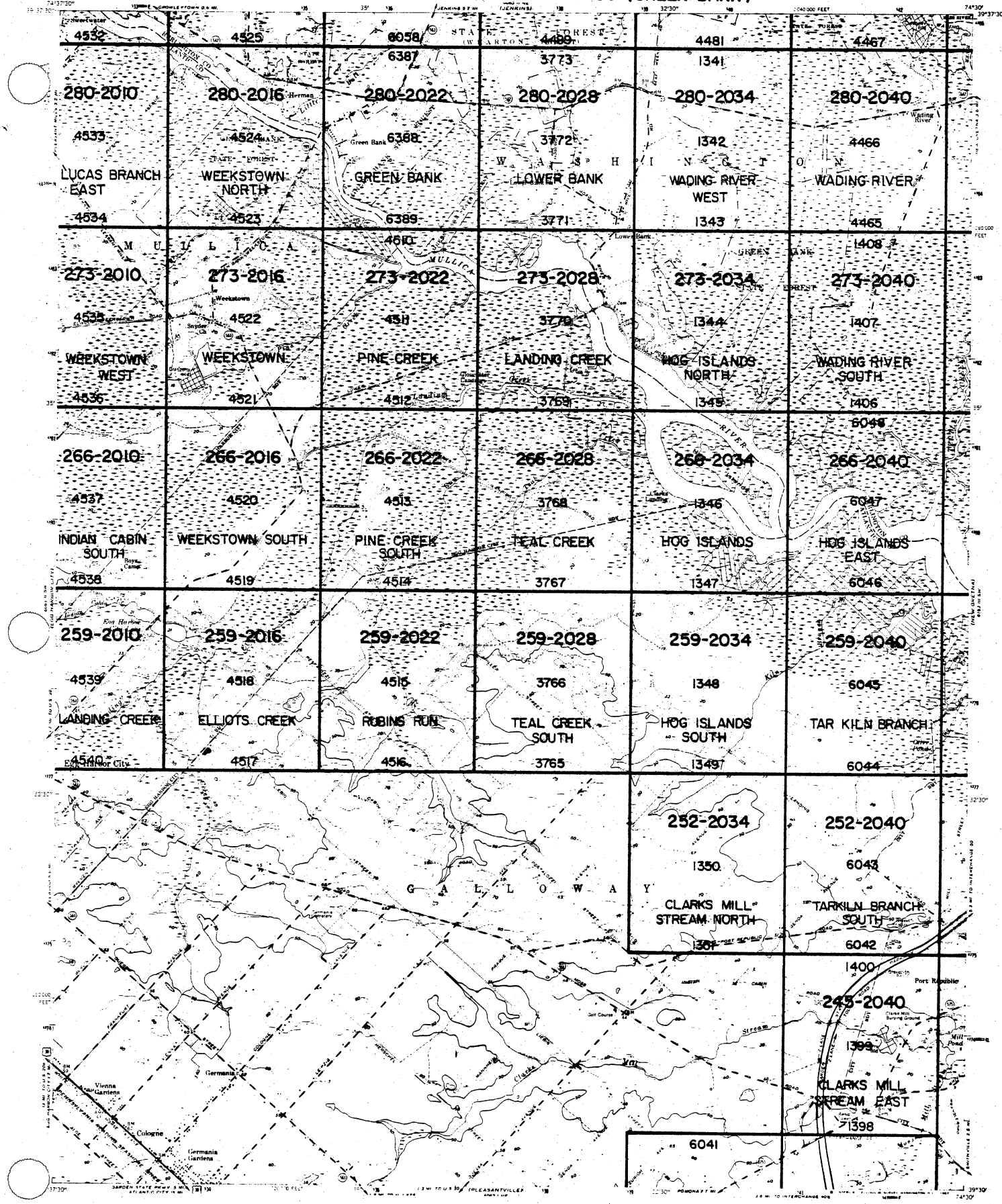
TIDELANDS INDEX SHEET NUMBER 36 (GREEN BANK)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 36, GREEN BANK

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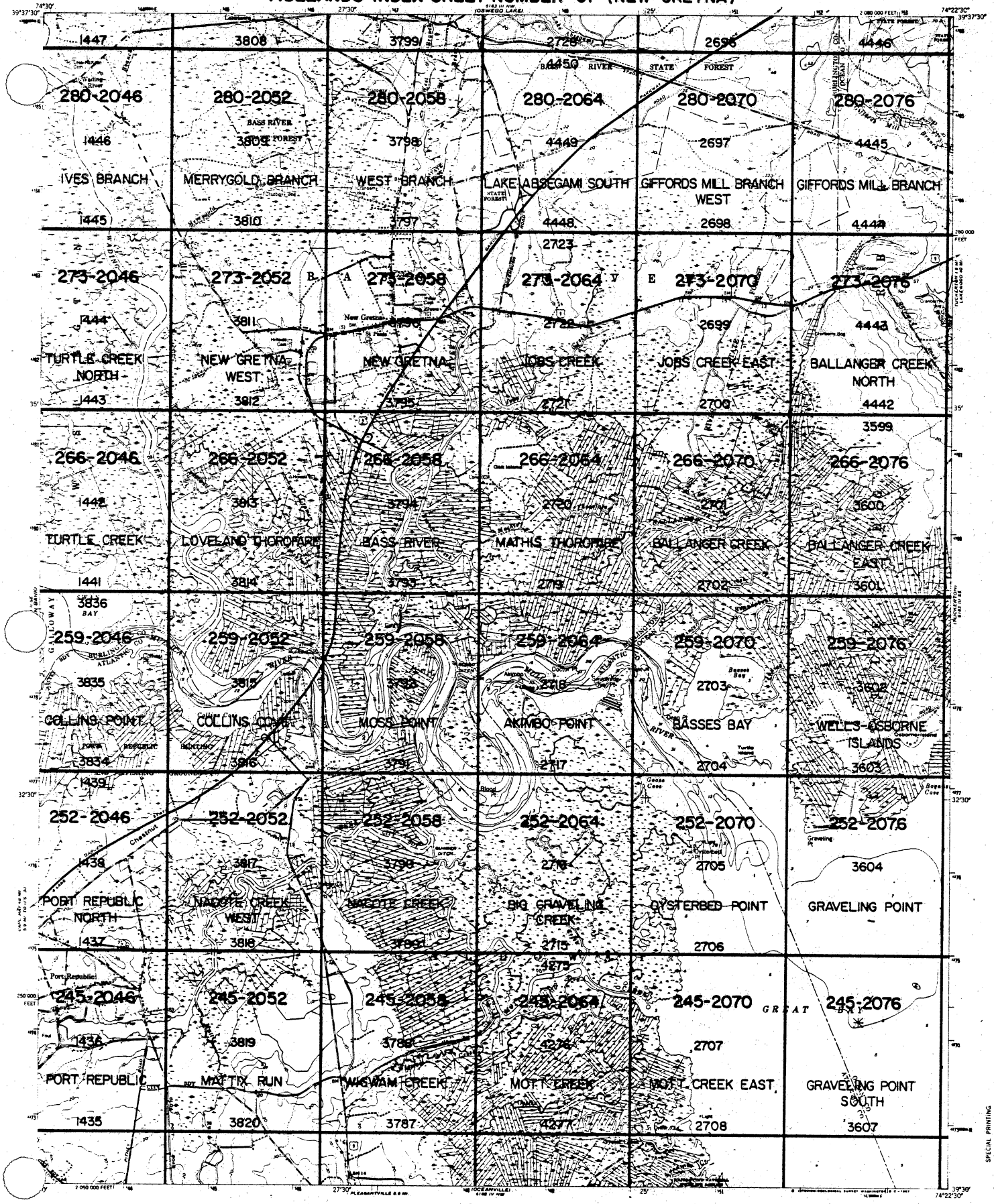
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 37 (NEW GRETNA)



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No 37, NEW GRETNA

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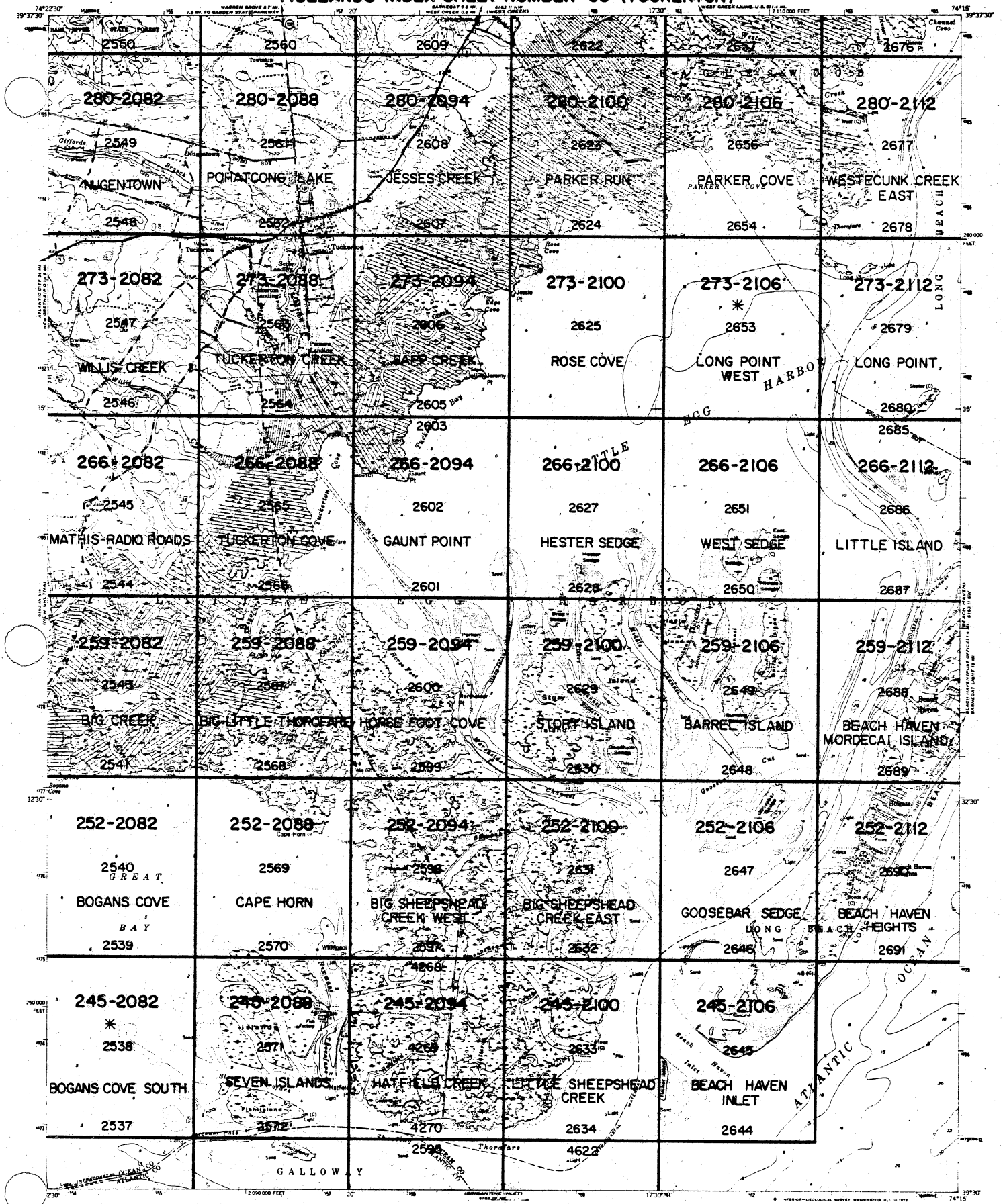
* SEE INDEX INSTRUCTIONS

SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 38 (TUCKERTON)



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No 38, TUCKERTON

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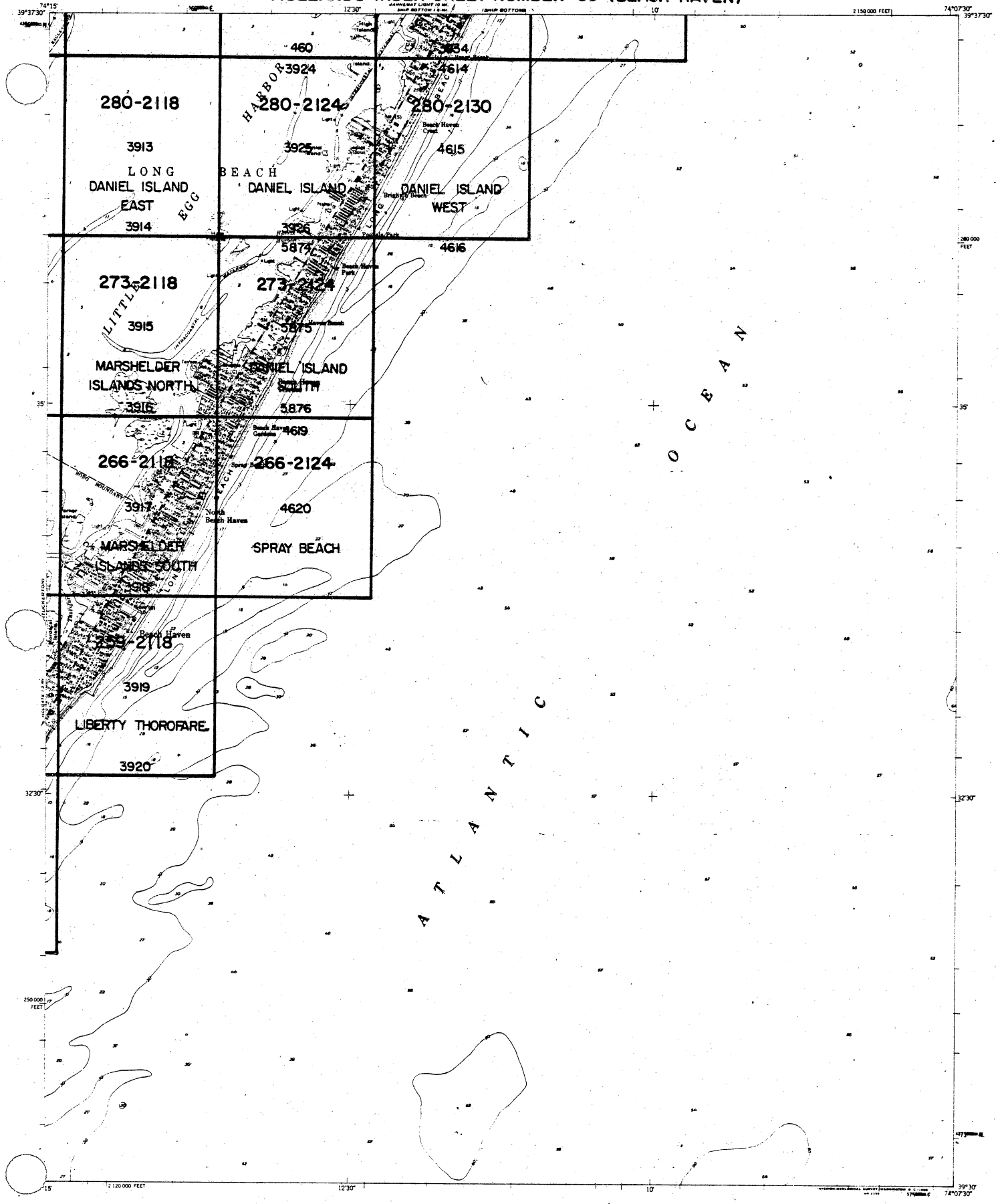
* SEE INDEX INSTRUCTIONS

TIDELANDS INDEX SHEET NUMBER 39 (BEACH HAVEN)



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No 39, BEACH HAVEN

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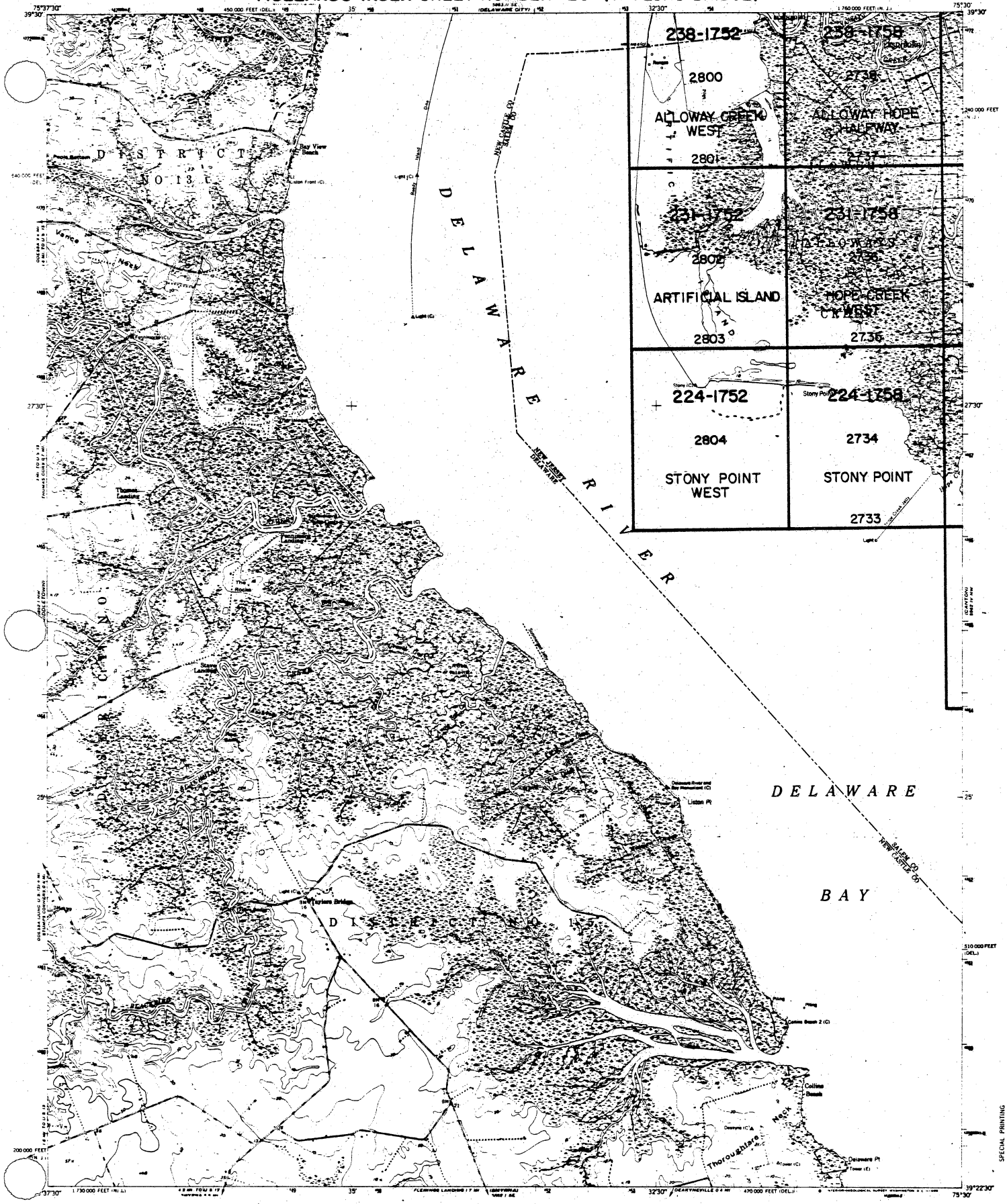
TIDELANDS INDEX SHEET NUMBER 20 (TAYLORS BRIDGE)



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No 20, TAYLORS BRIDGE

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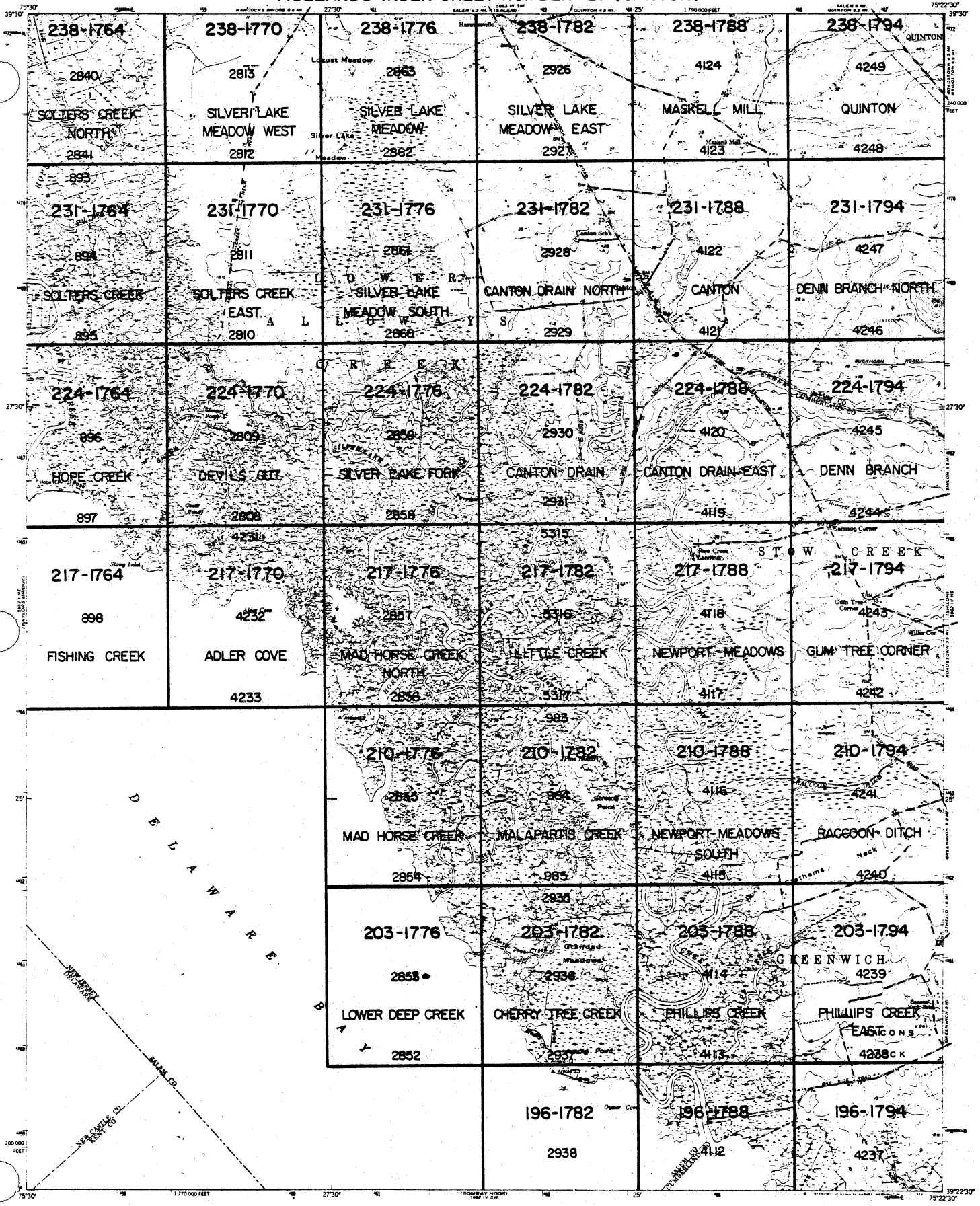
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 21 (CANTON)



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No 21, CANTON

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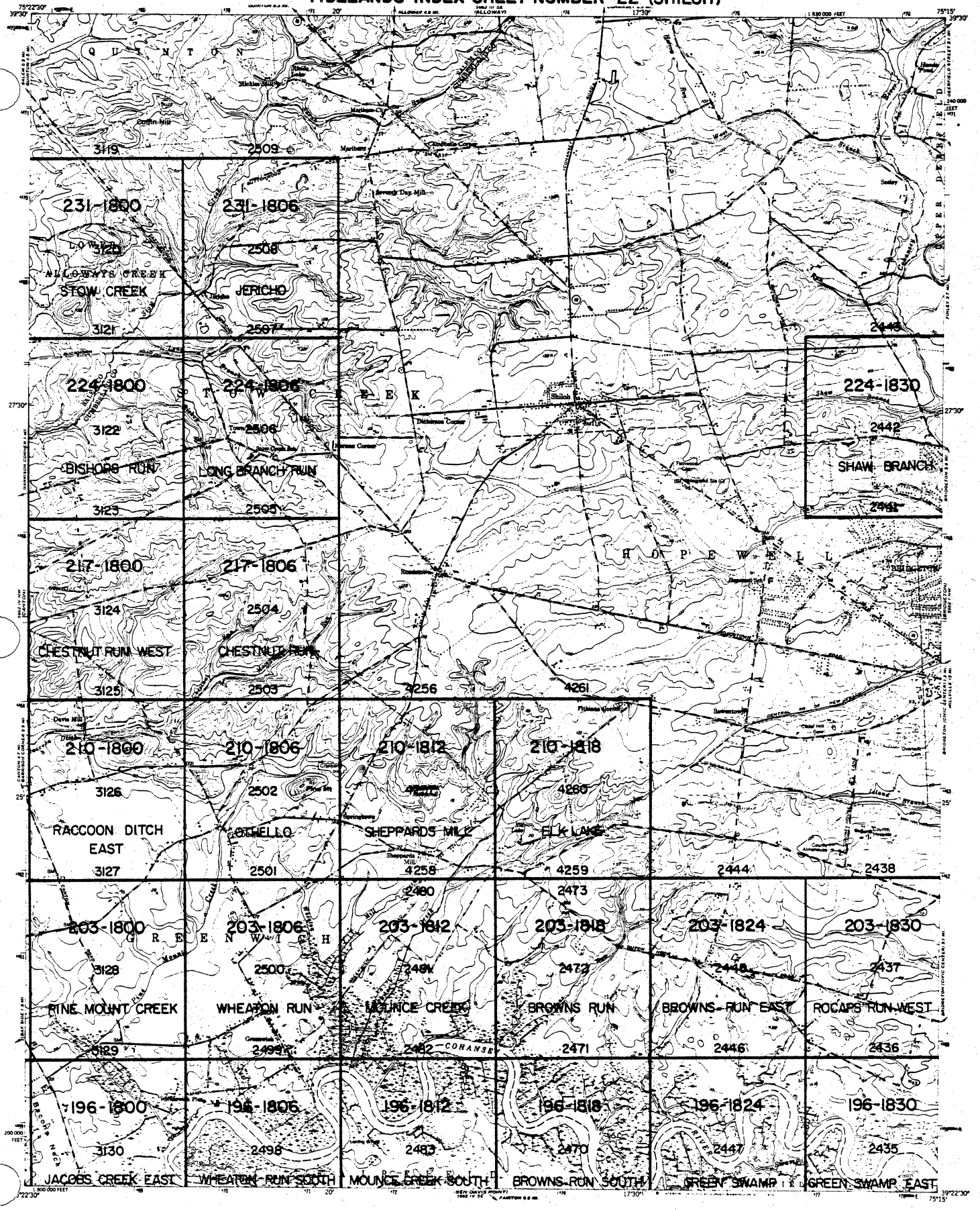
TIDELANDS INDEX SHEET NUMBER 22 (SHILOH)



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No22, SHILOH

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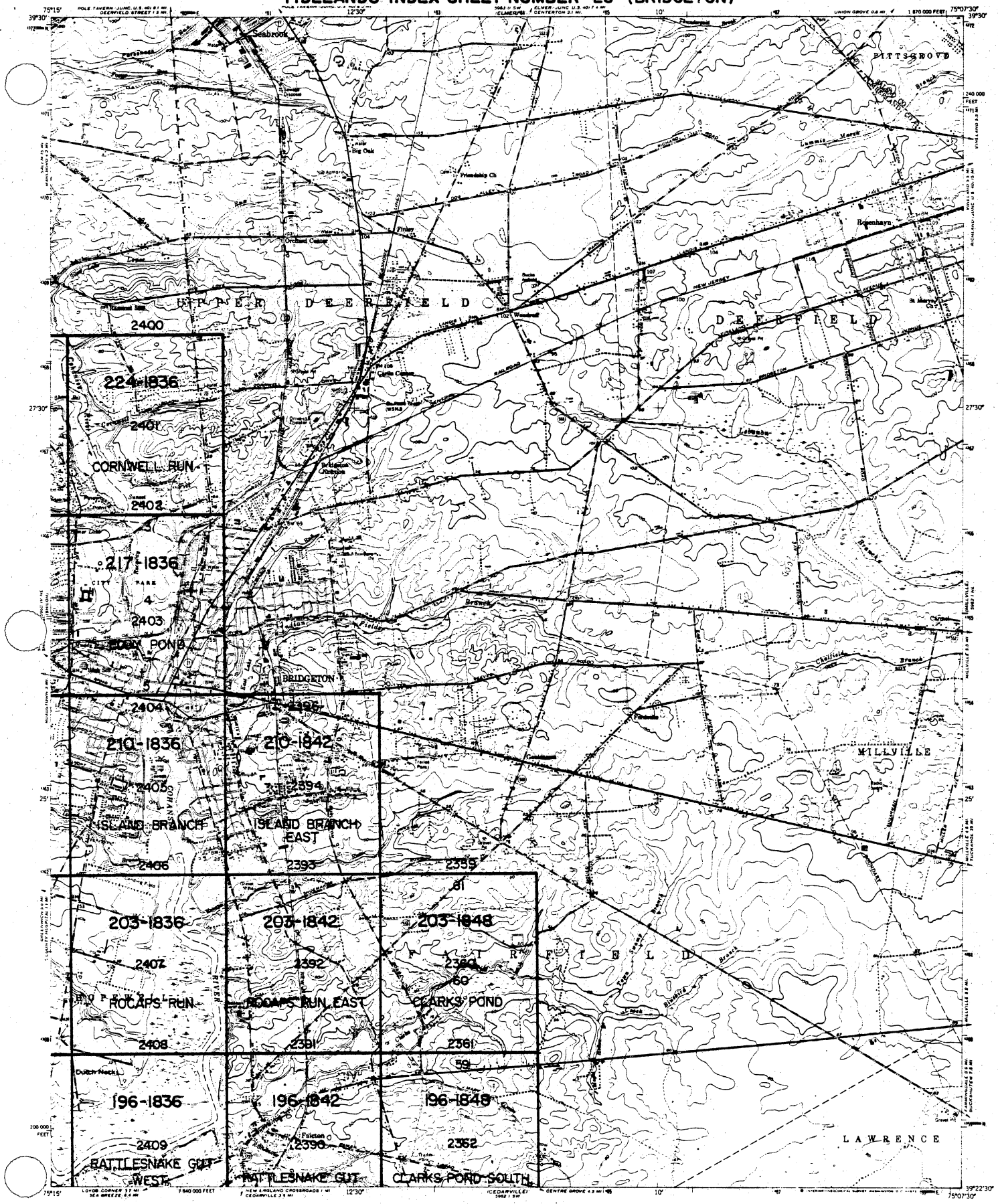
TIDELANDS INDEX SHEET NUMBER 23 (BRIDGETON)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 23, BRIDGETON

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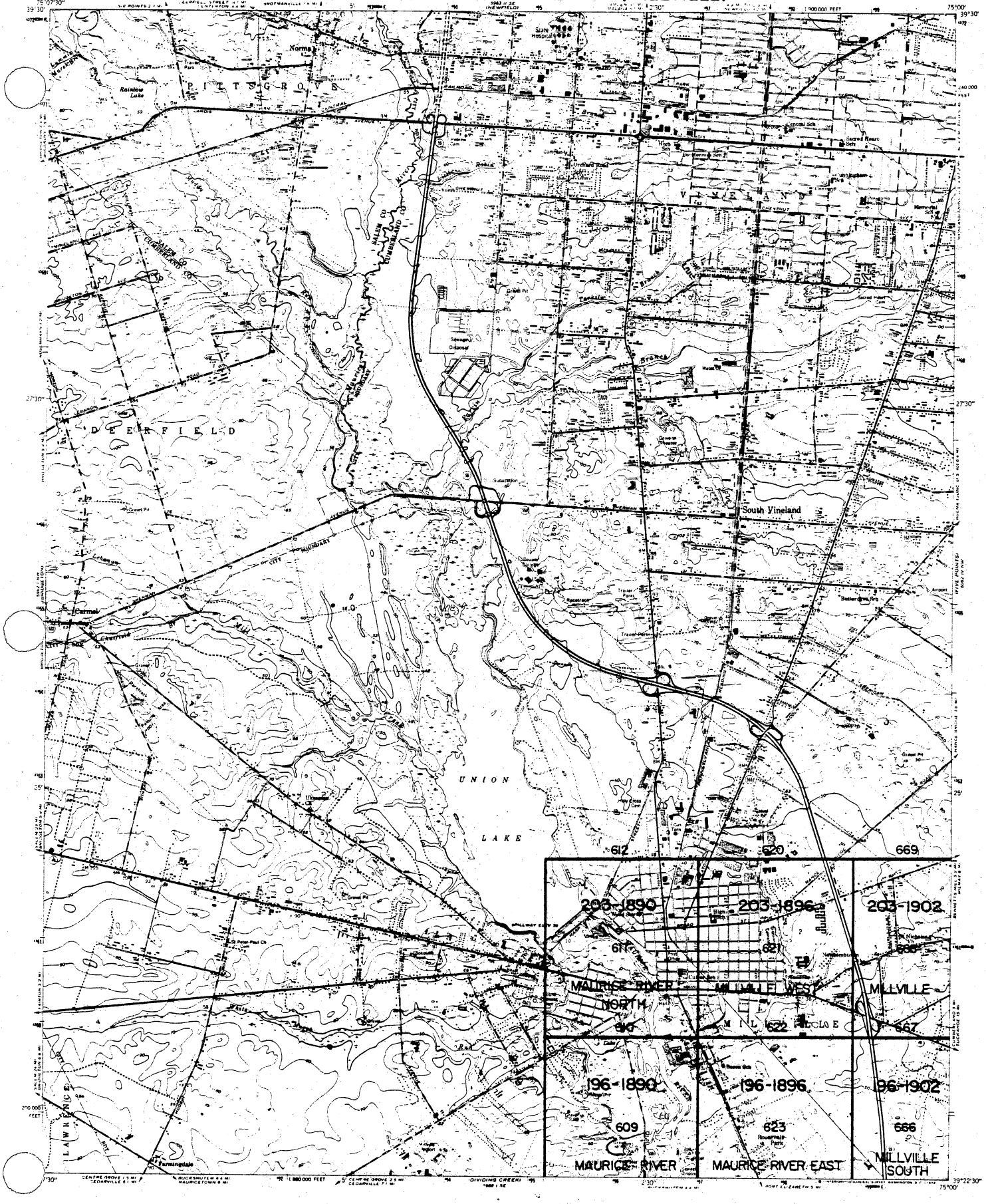
TIDELANDS INDEX SHEET NUMBER 24 (MILLVILLE)



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No 24, MILLVILLE

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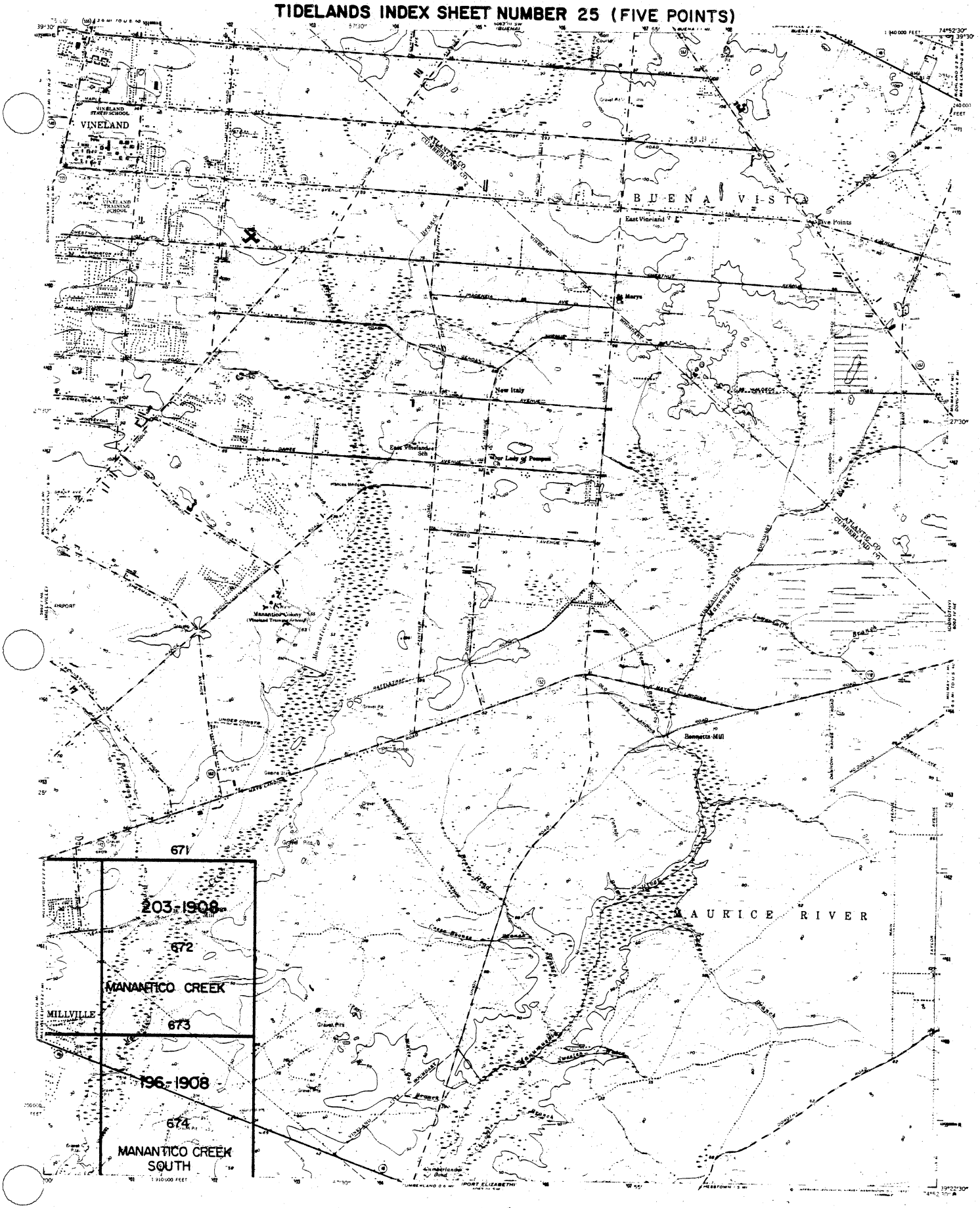
TIDELANDS INDEX SHEET NUMBER 25 (FIVE POINTS)



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No 25, FIVE POINTS

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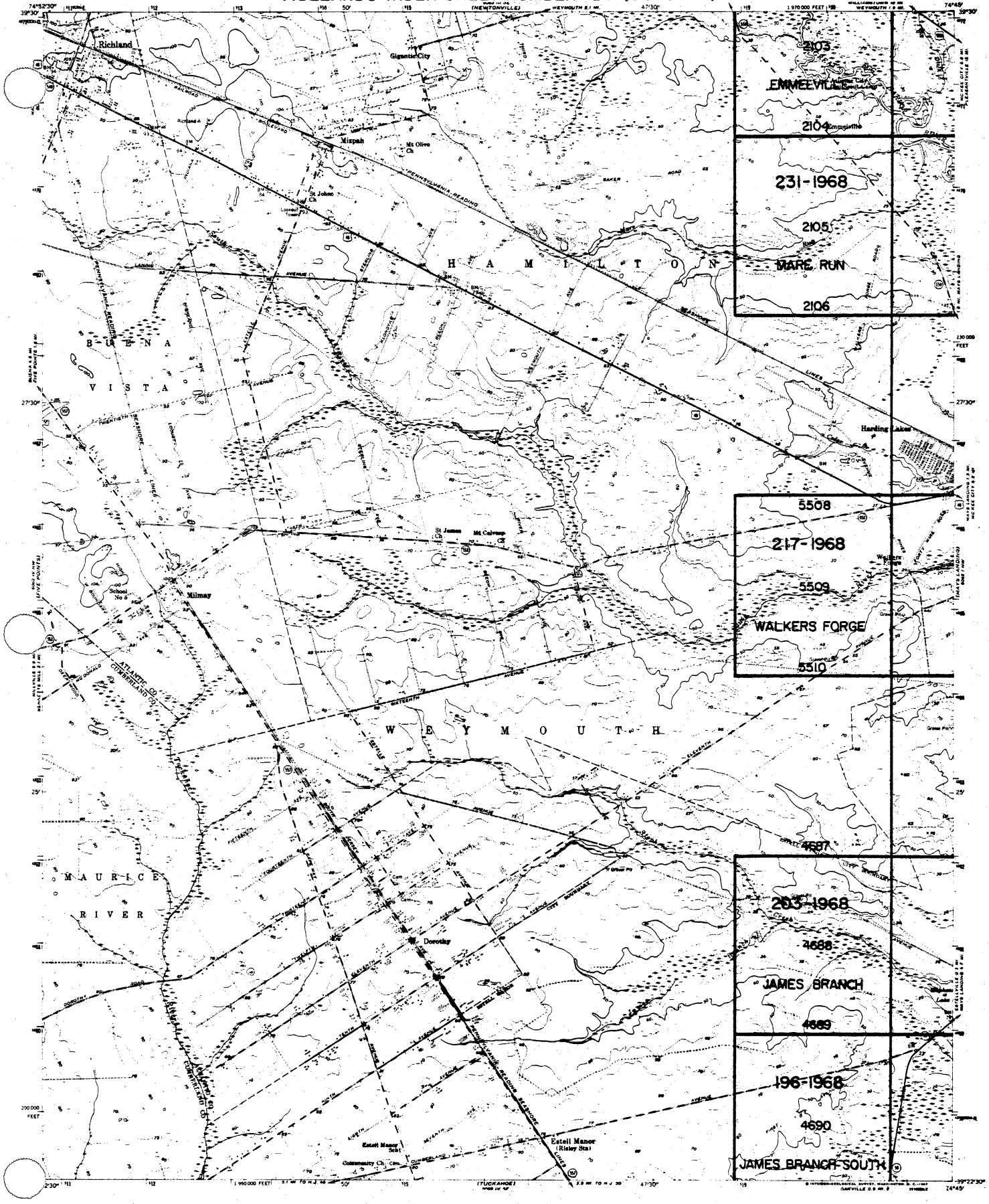
TIDELANDS INDEX SHEET NUMBER 26 (DOROTHY)



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No 26, DOROTHY
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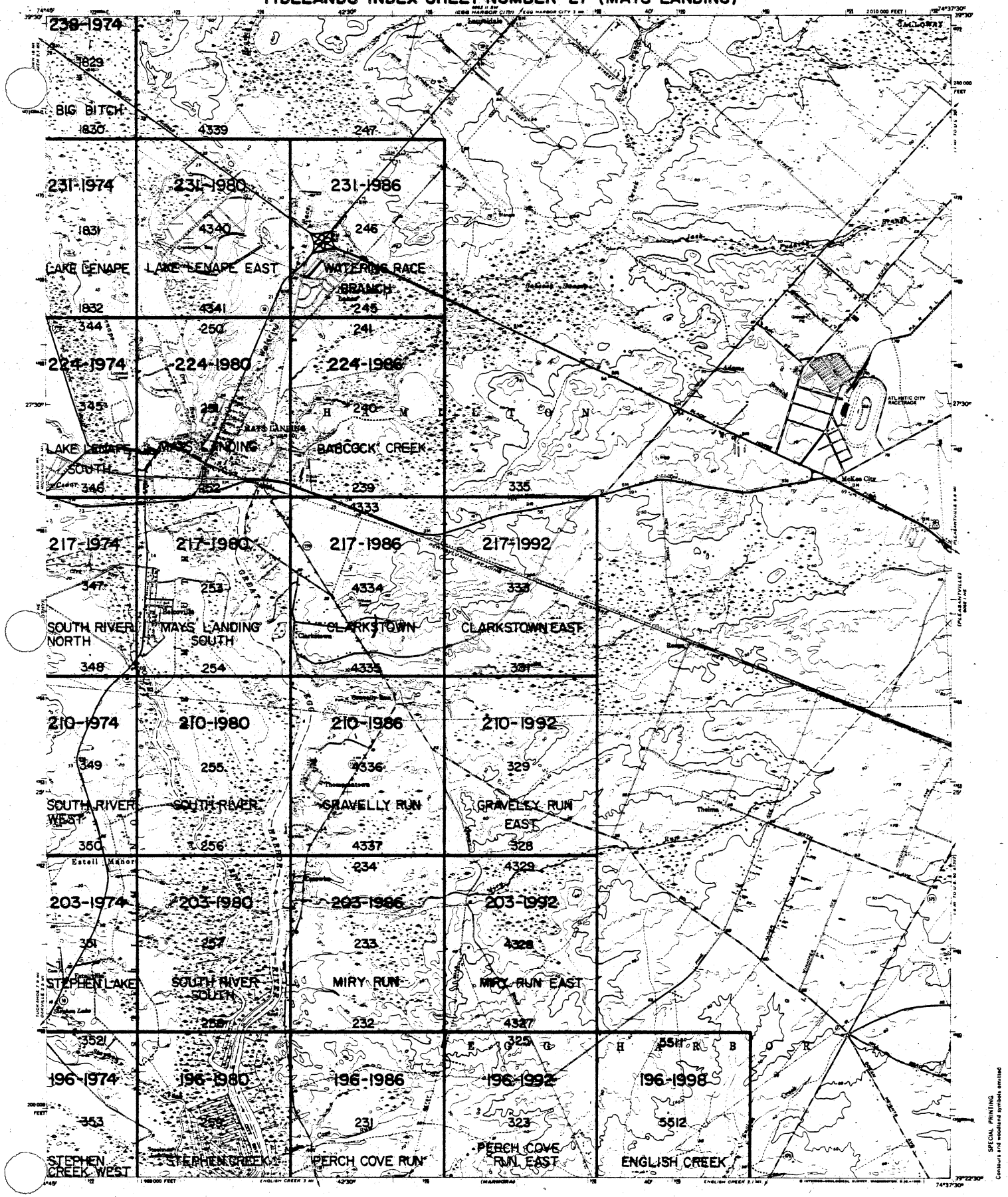
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 27 (MAYS LANDING)



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STATE OF NEW JERSEY

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No 27, MAYS LANDING

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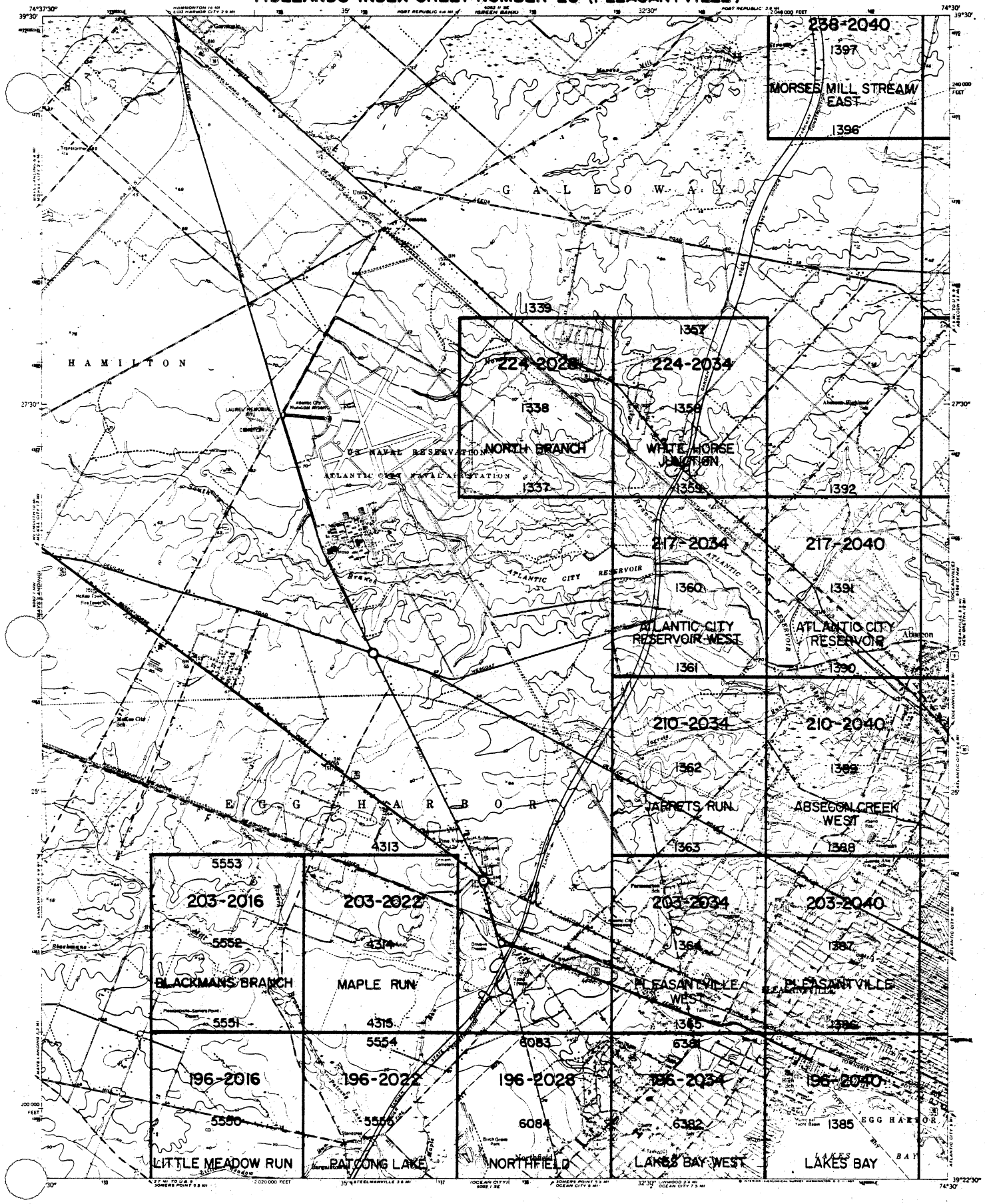
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 28 (PLEASANTVILLE)



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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 28, PLEASANTVILLE

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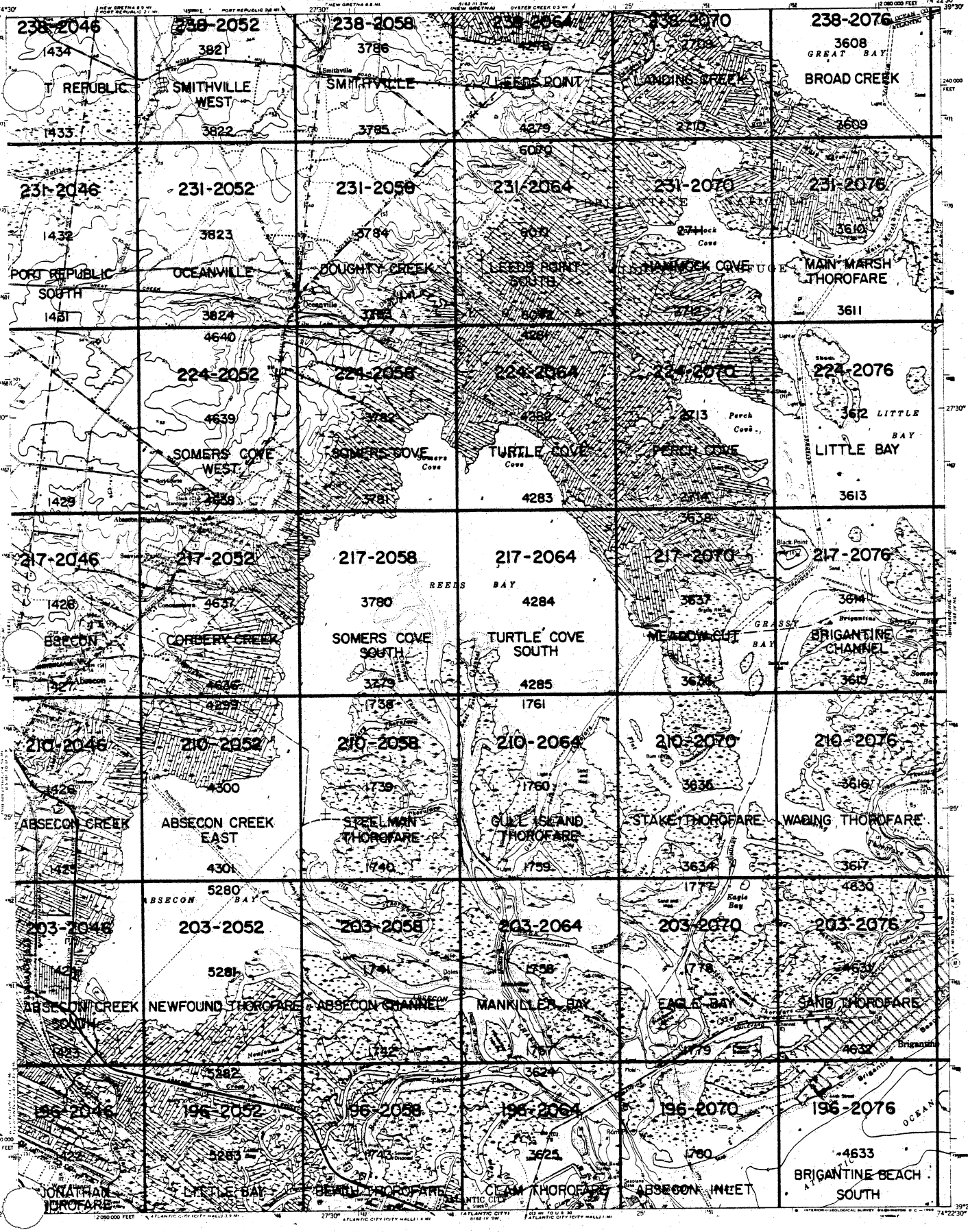
SPECIAL PRINTING
Contours, ggc, woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 29 (OCEANVILLE)



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No 29, OCEANVILLE

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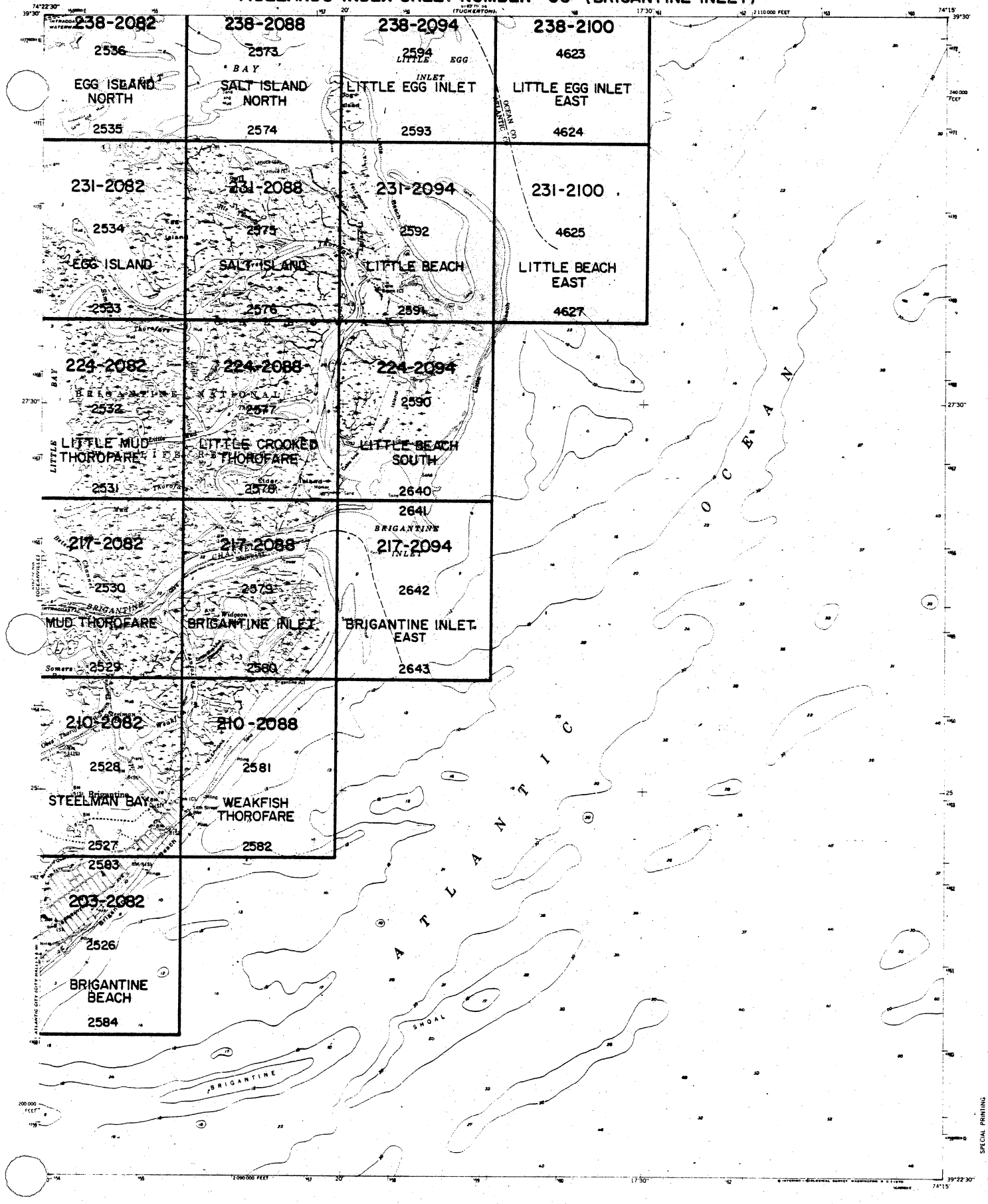
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 30 (BRIGANTINE INLET)



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 30, BRIGANTINE INLET

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SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 11 (BOMBAY HOOK)

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No 11, BOMBAY HOOK

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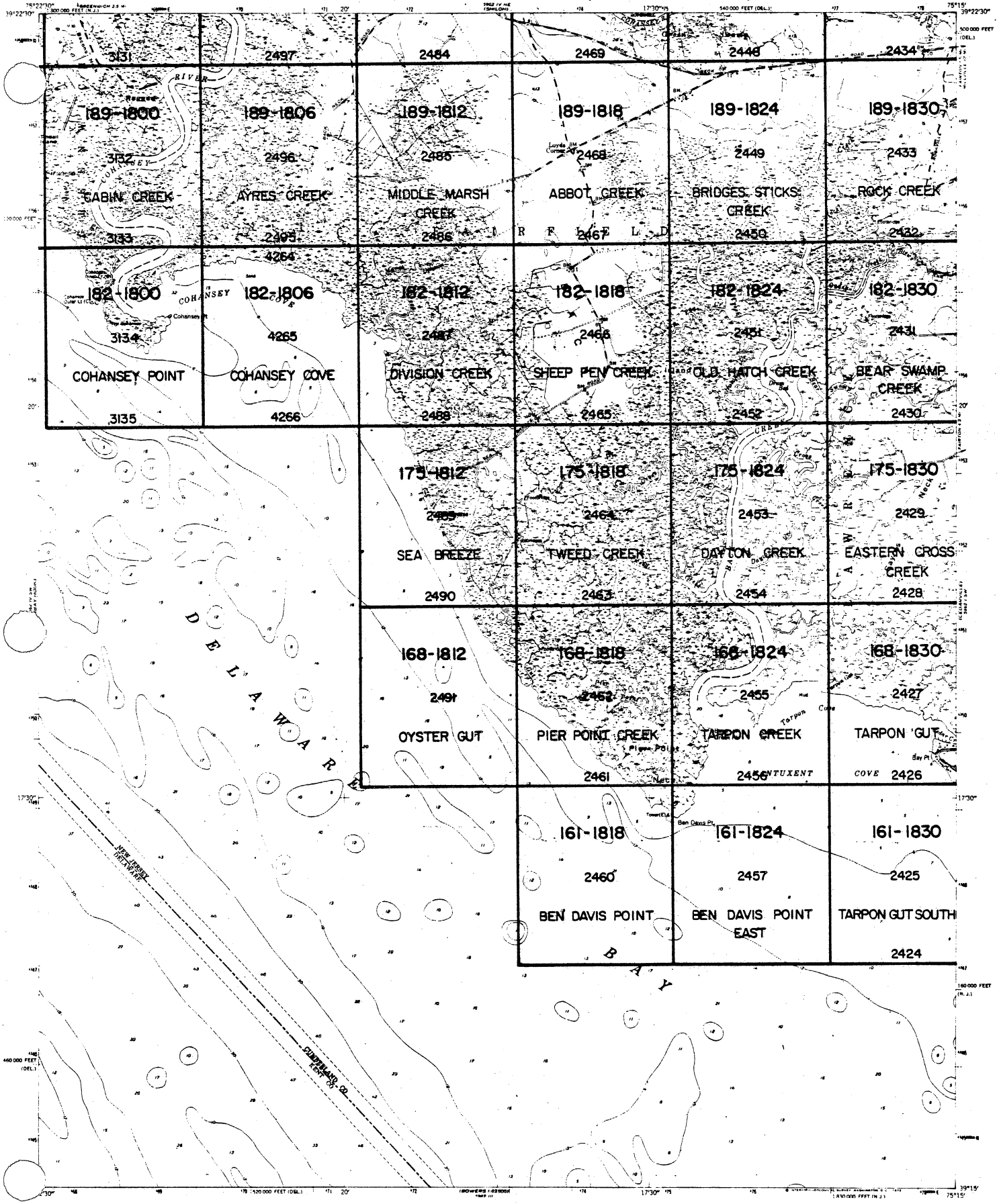
TIDELANDS INDEX SHEET NUMBER 12 (BEN DAVIS POINT)



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No 12, BEN DAVIS POINT

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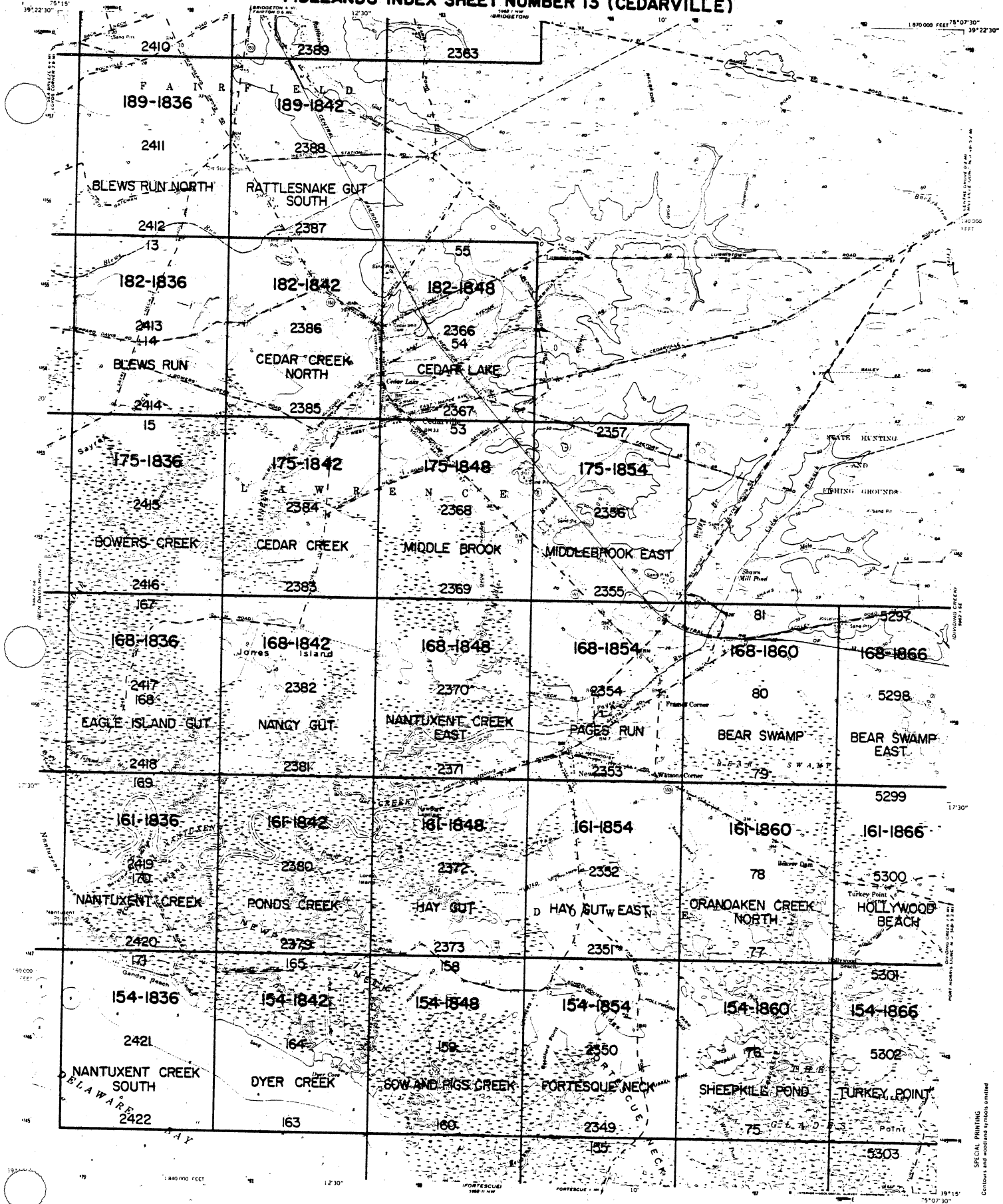
TIDELANDS INDEX SHEET NUMBER 13 (CEDARVILLE)



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No13, CEDARVILLE

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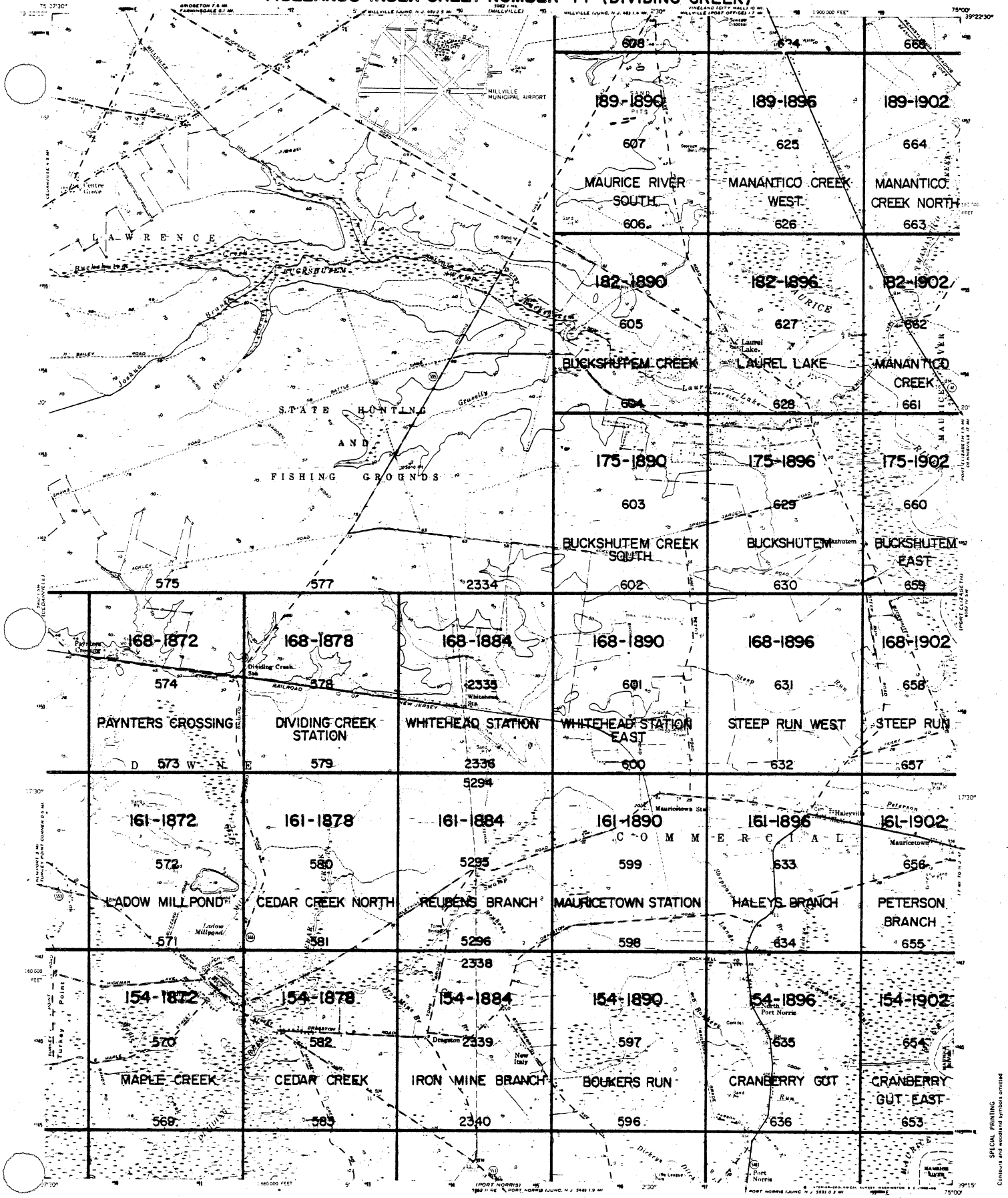
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 14 (DIVIDING CREEK)



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No14, DIVIDING CREEK

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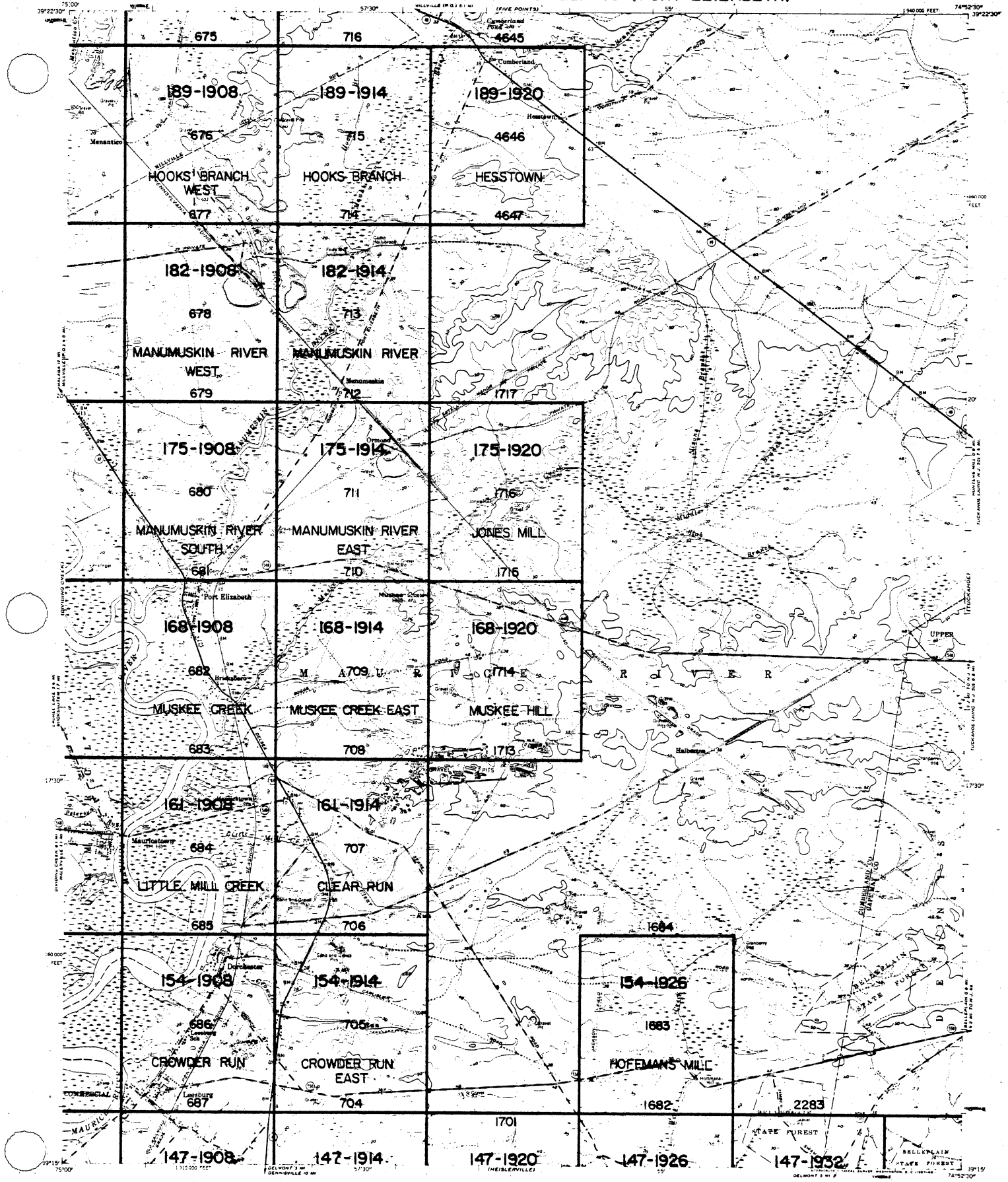
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 15 (PORT ELIZABETH)



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No 15, PORT ELIZABETH

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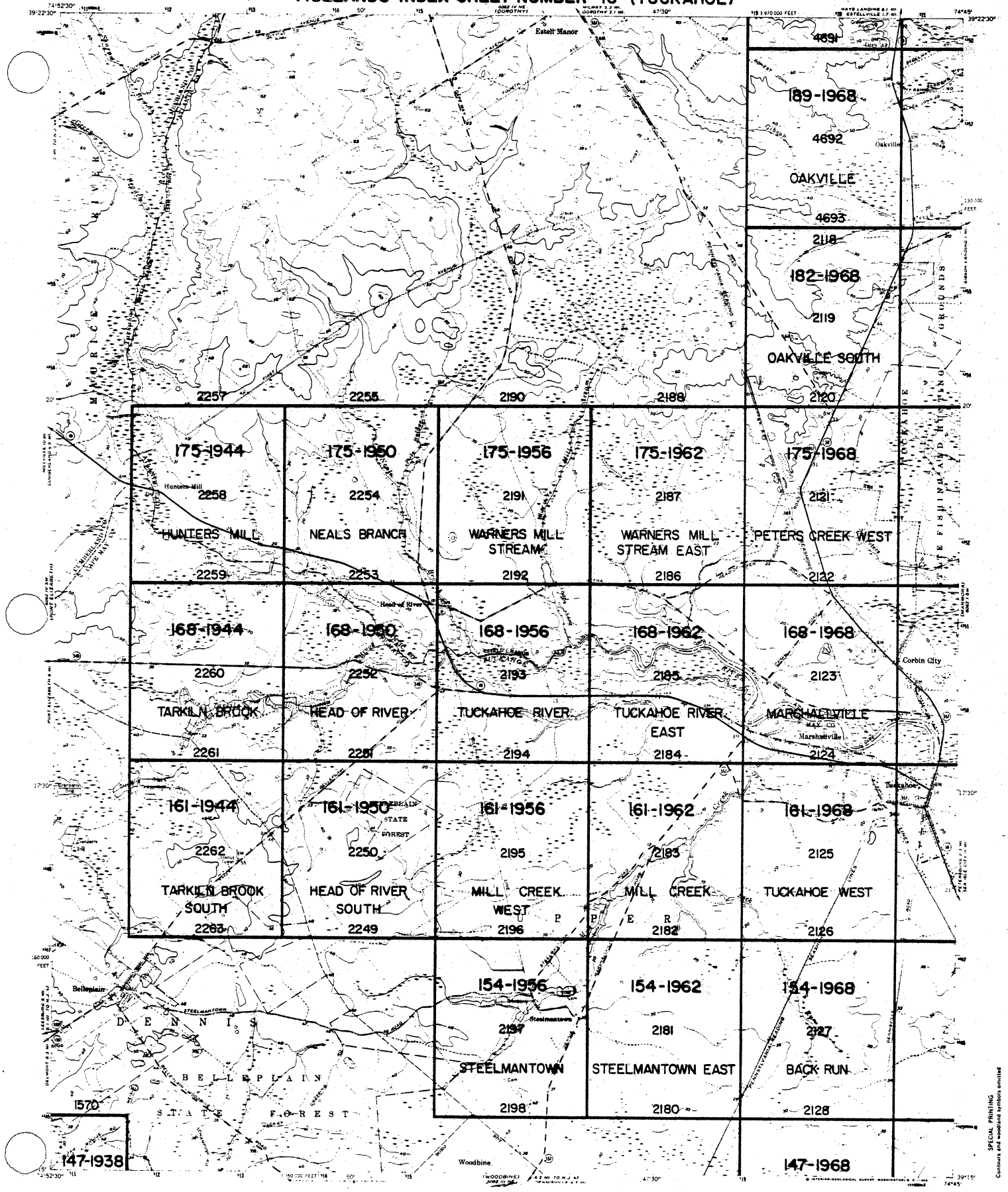
TIDELANDS INDEX SHEET NUMBER 16 (TUCKAHOE)



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No 16, TUCKAHOE

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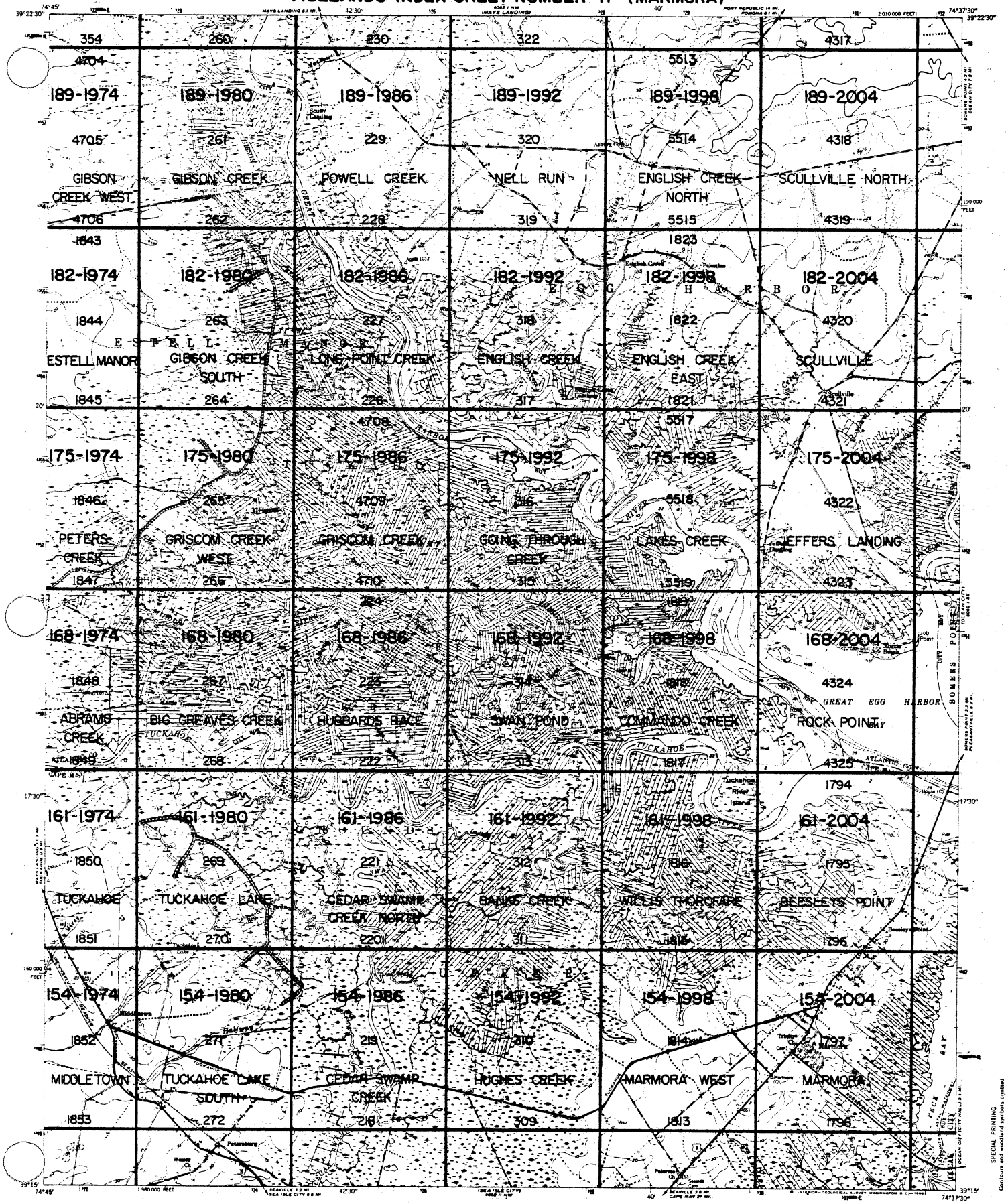
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 17 (MARMORA)



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No 17, MARMORA

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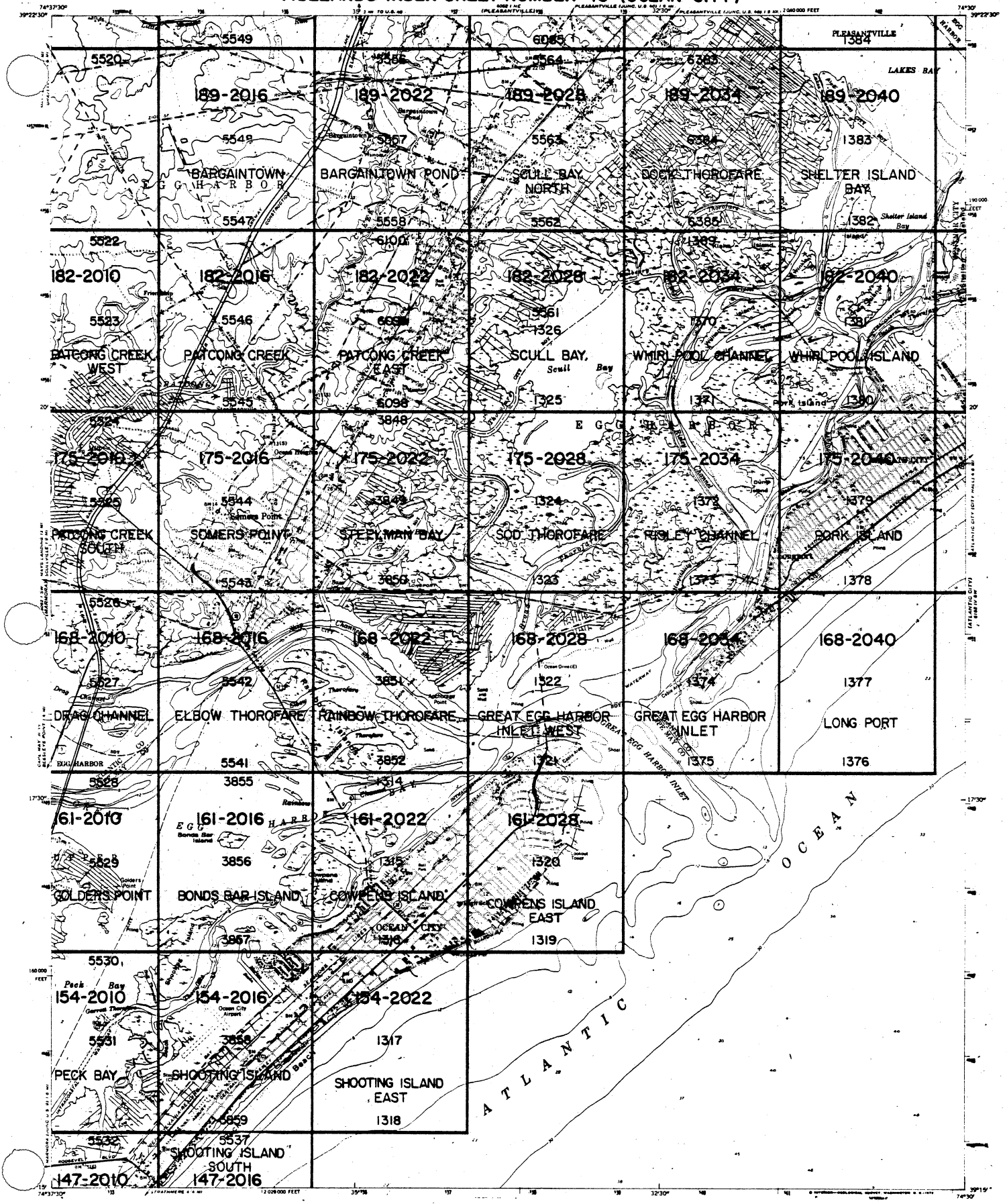
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 18 (OCEAN CITY)



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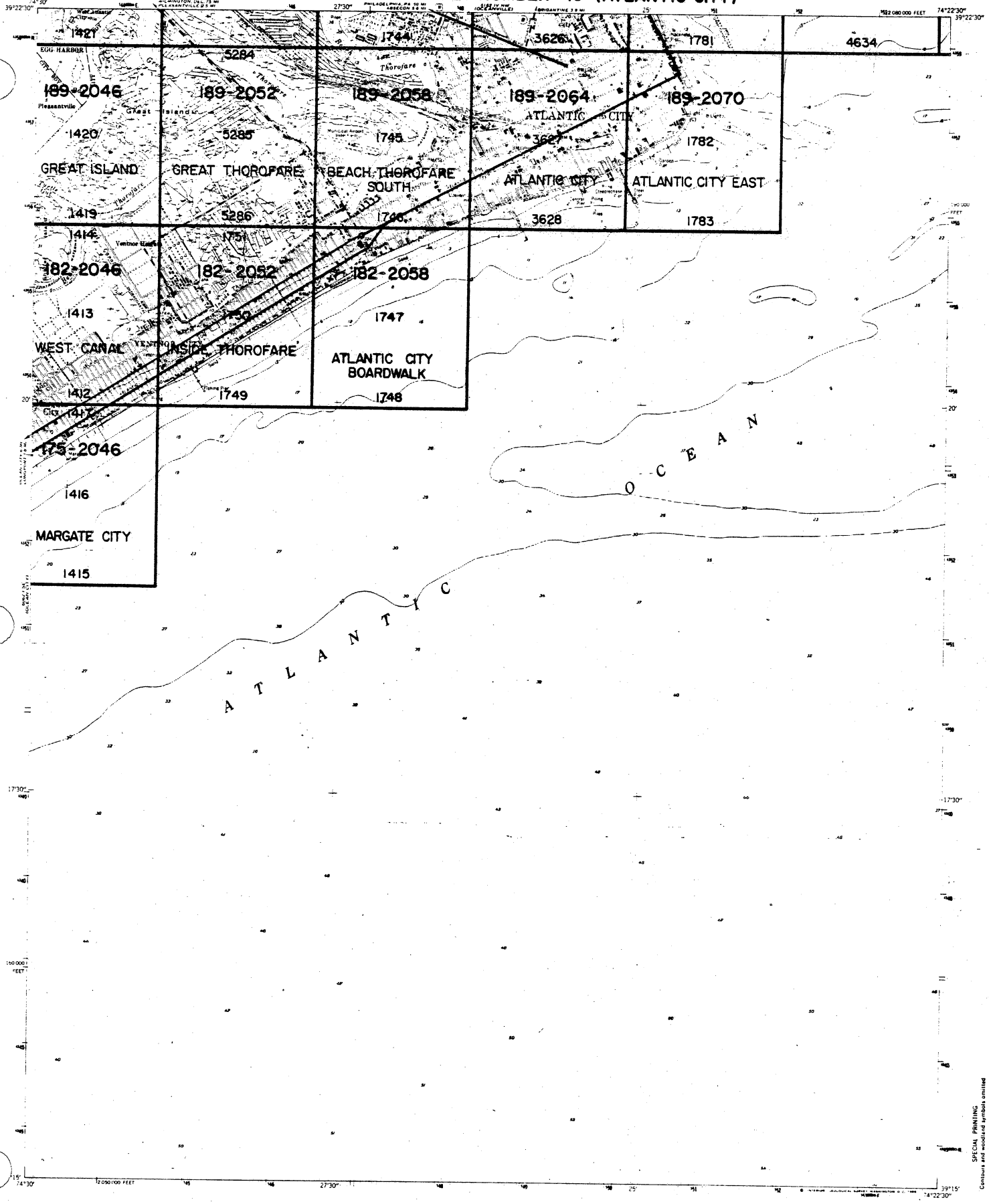
DEPARTMENT OF ENVIRONMENTAL PROTECTION

No 18, OCEAN CITY

PREPARED BY THE OFFICE OF ENVIRONMENTAL ANALYSIS FOR THE NATURAL RESOURCE COUNCIL IN ACCORDANCE WITH THE PROVISIONS OF N.J.S.A. 13:1B-13.2 ET SEQ.

TIDELANDS INDEX SHEET NUMBER 19 (ATLANTIC CITY)



SEE LEGEND SHEET FOR EXPLANATION OF SHEET NUMBERING SYSTEM.
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No 19, ATLANTIC CITY

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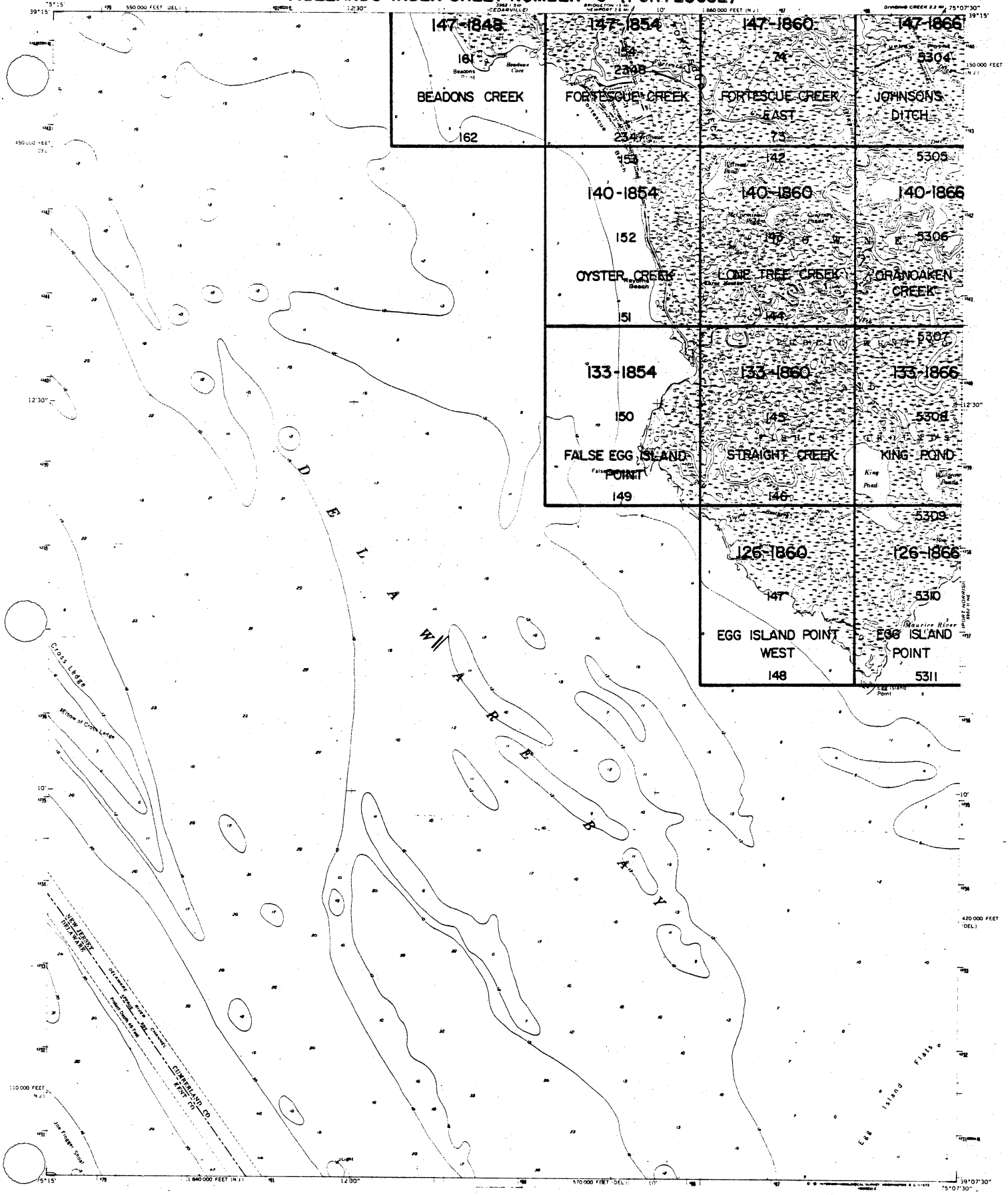
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 6 (FORTESCUE)



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No 6, FORTESCUE

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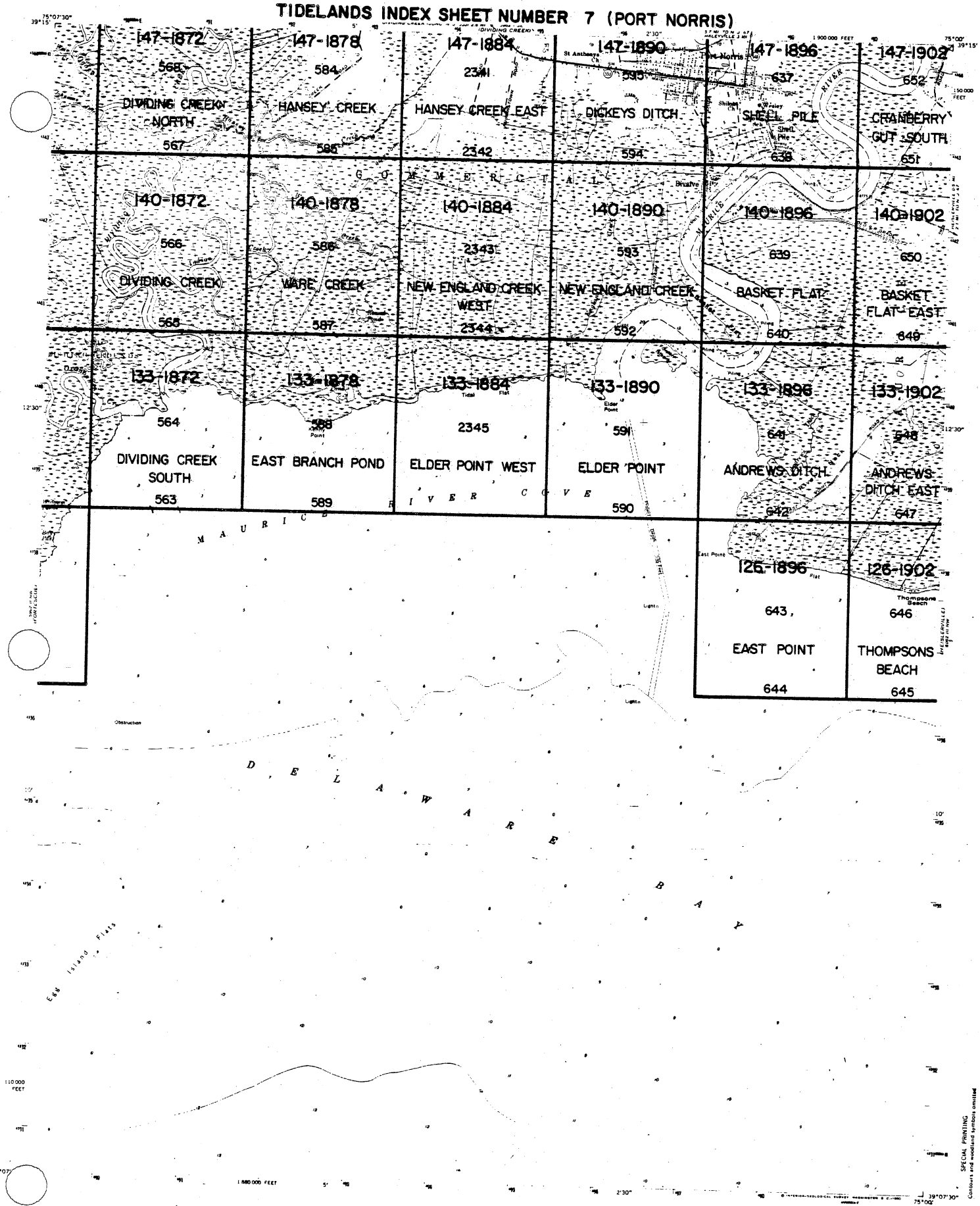
TIDELANDS INDEX SHEET NUMBER 7 (PORT NORRIS)



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No 7, PORT NORRIS

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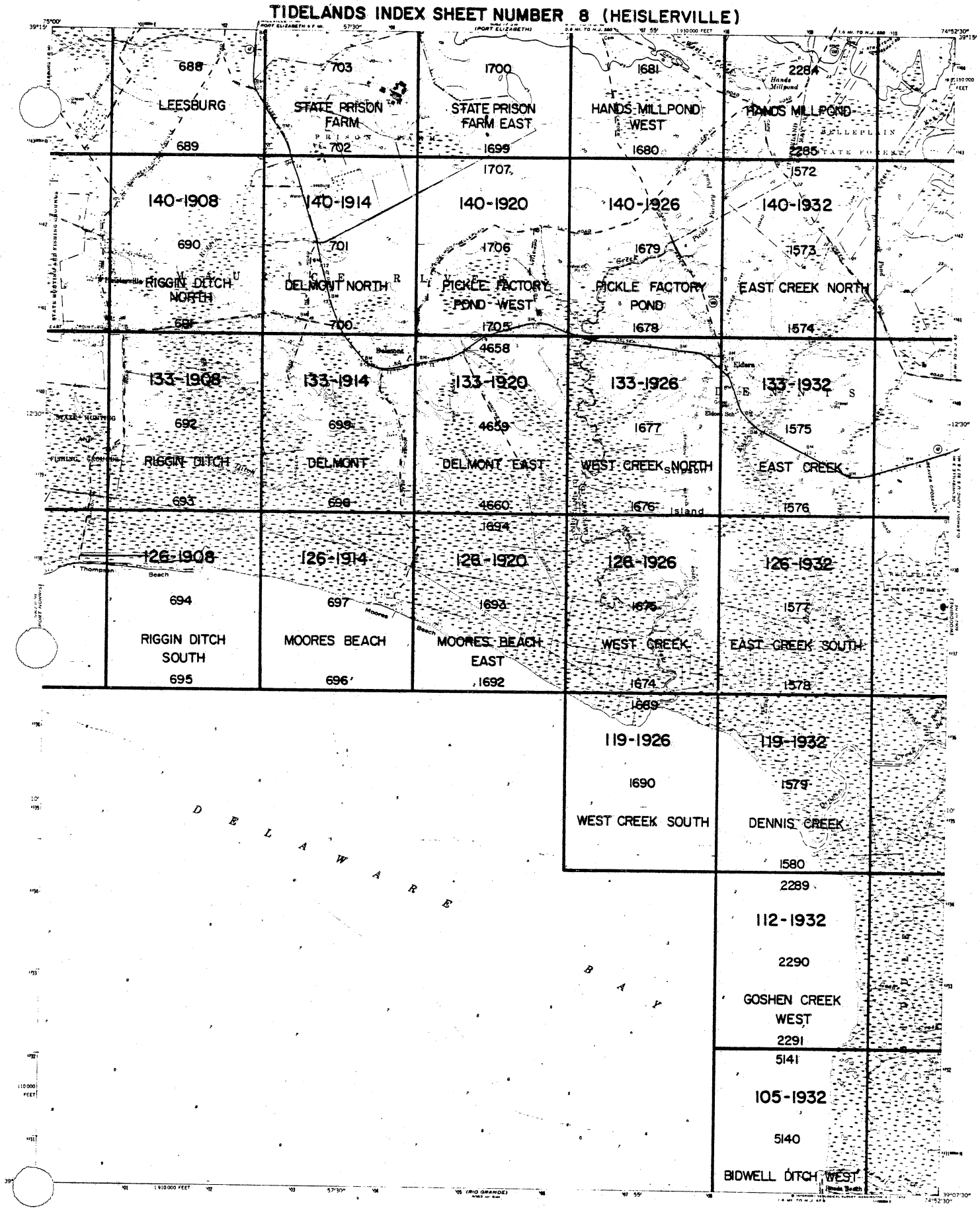
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 8 (HEISLERVILLE)



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No 8, HEISLERVILLE

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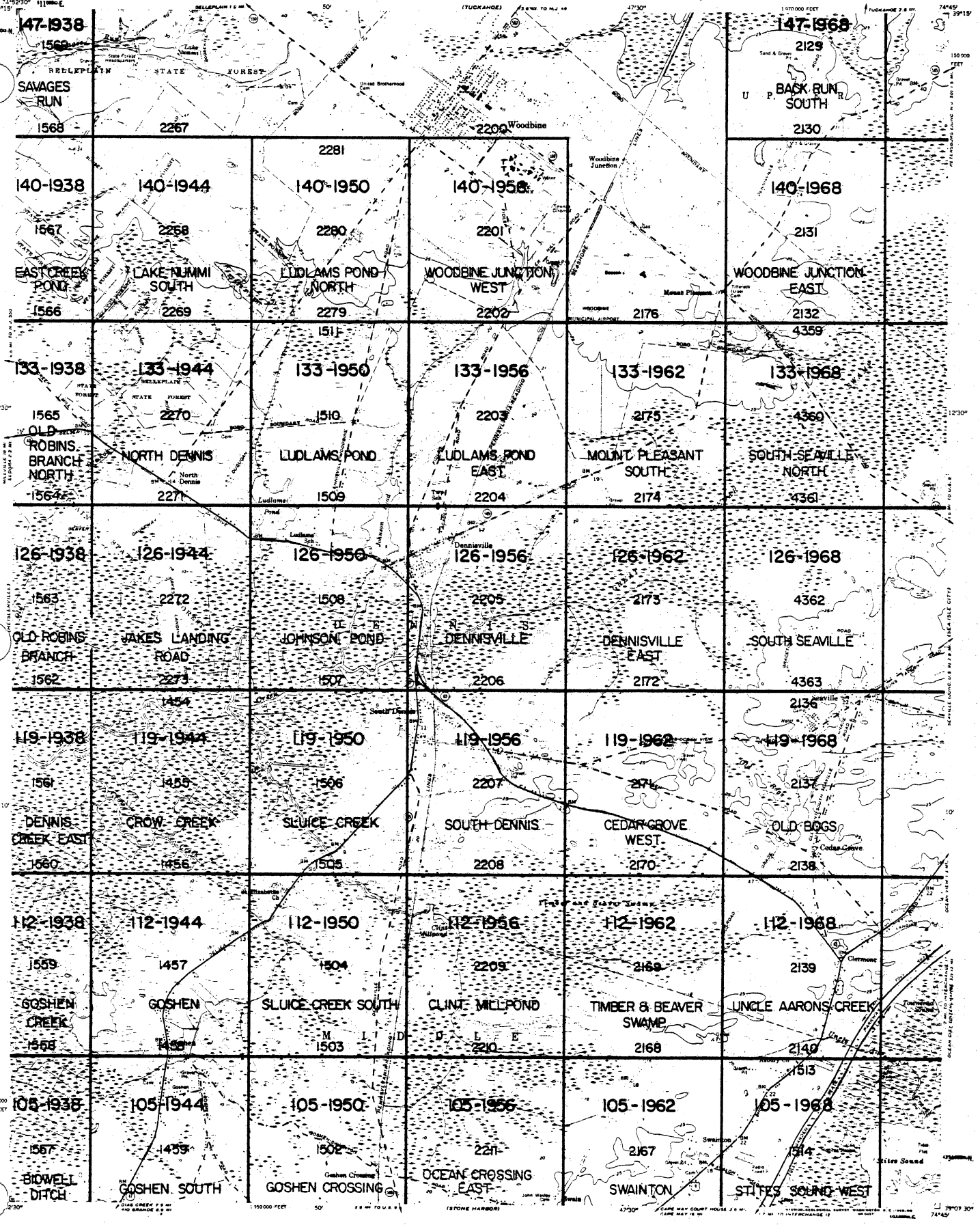
TIDELANDS INDEX SHEET NUMBER 9 (WOODBINE)



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No 9, WOODBINE

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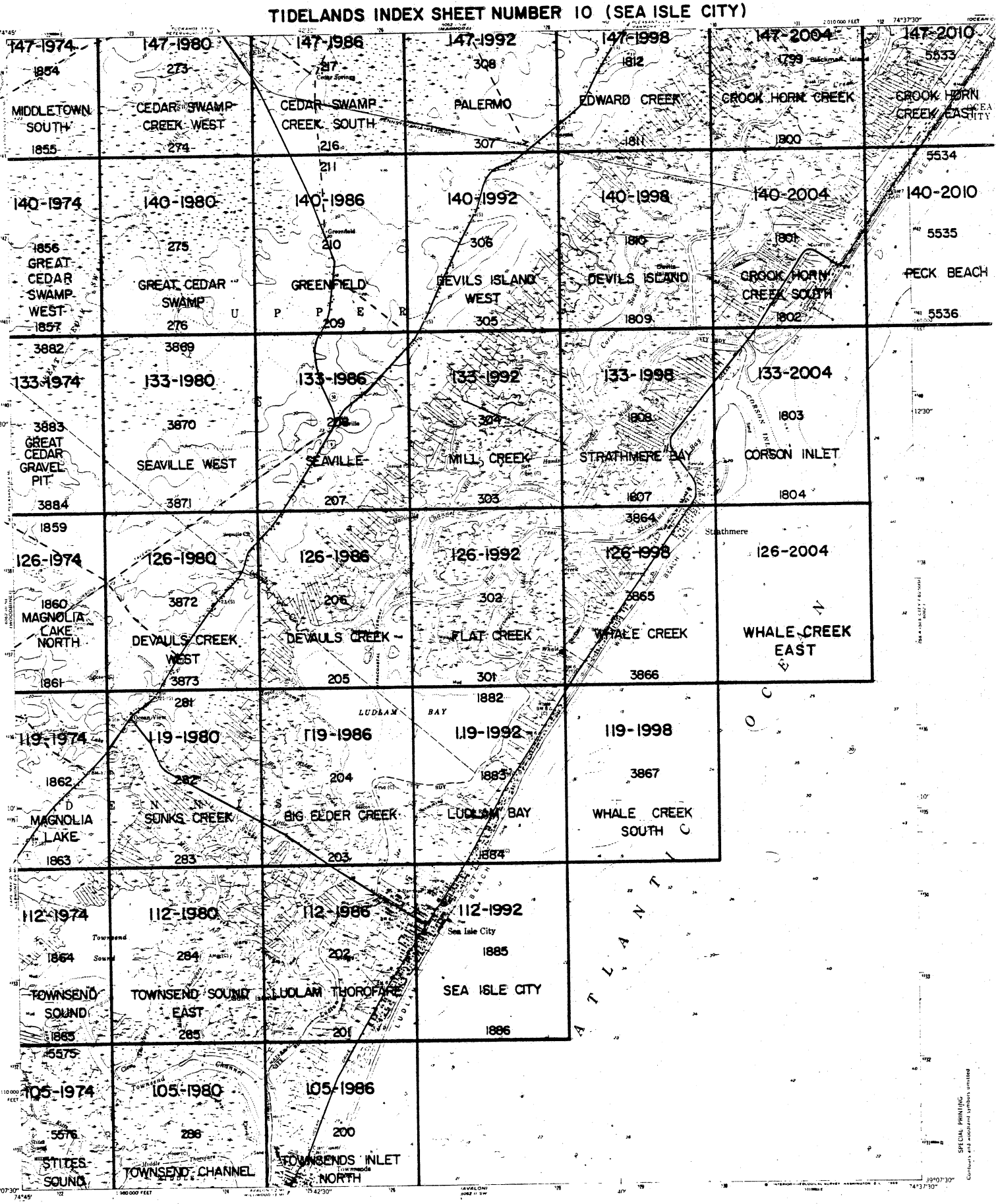
TIDELANDS INDEX SHEET NUMBER 10 (SEA ISLE CITY)



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No 10, SEA ISLE CITY

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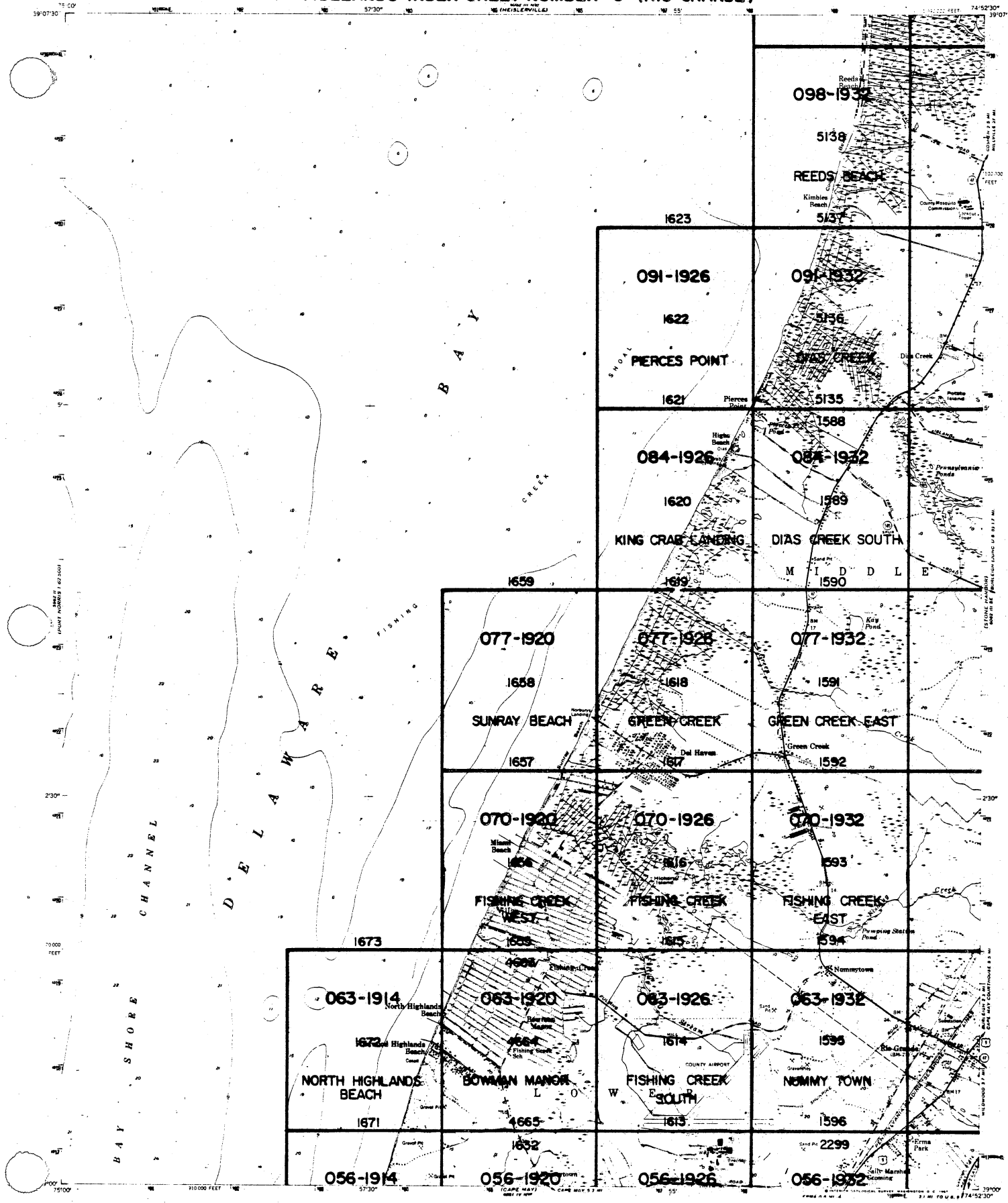
SPECIAL PRINTING
Contours and associated symbols omitted

TIDELANDS INDEX SHEET NUMBER 3 (RIO GRANDE)



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No 3, RIO GRANDE

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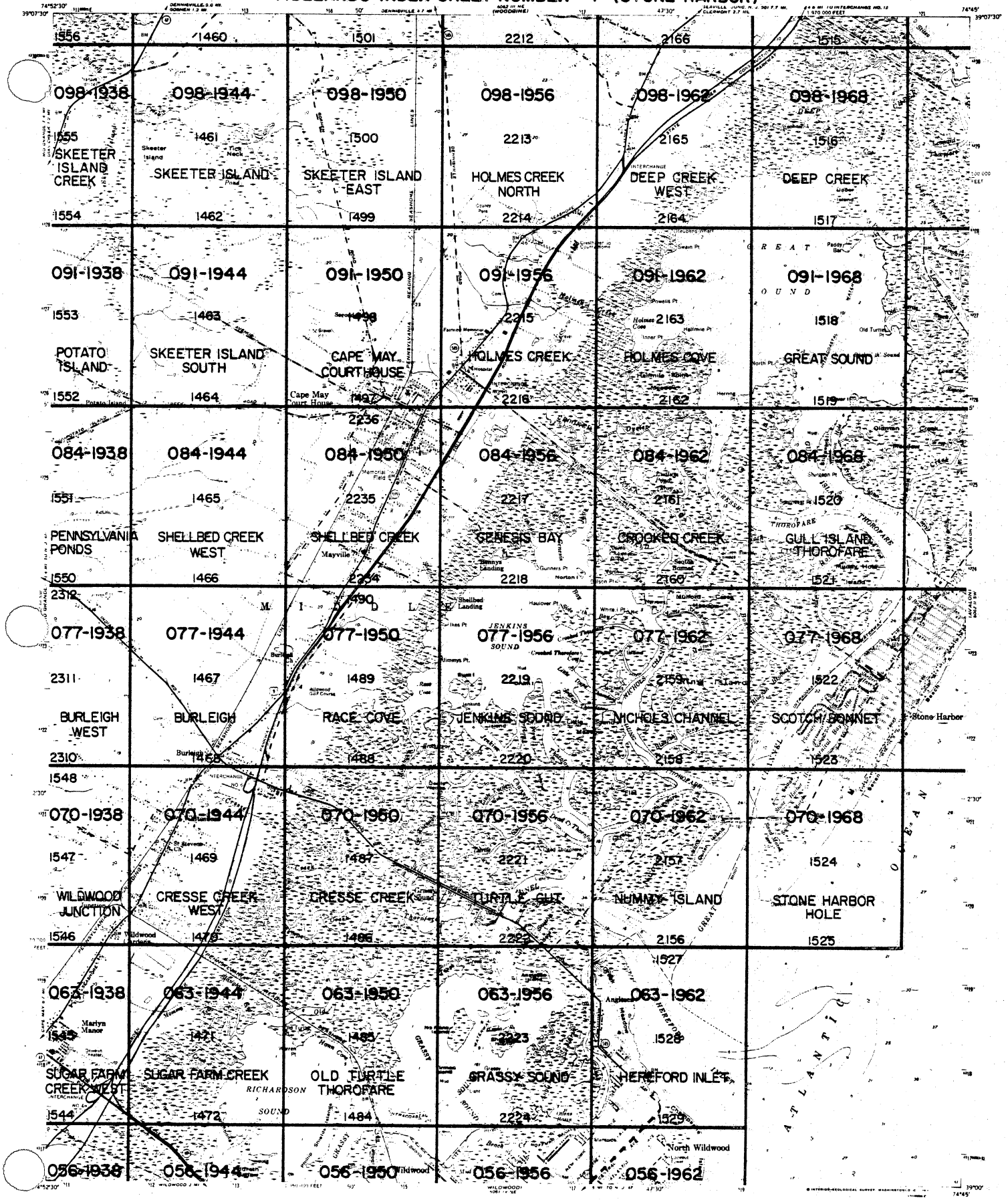
TIDELANDS INDEX SHEET NUMBER 4 (STONE HARBOR)



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No 4, STONE HARBOR

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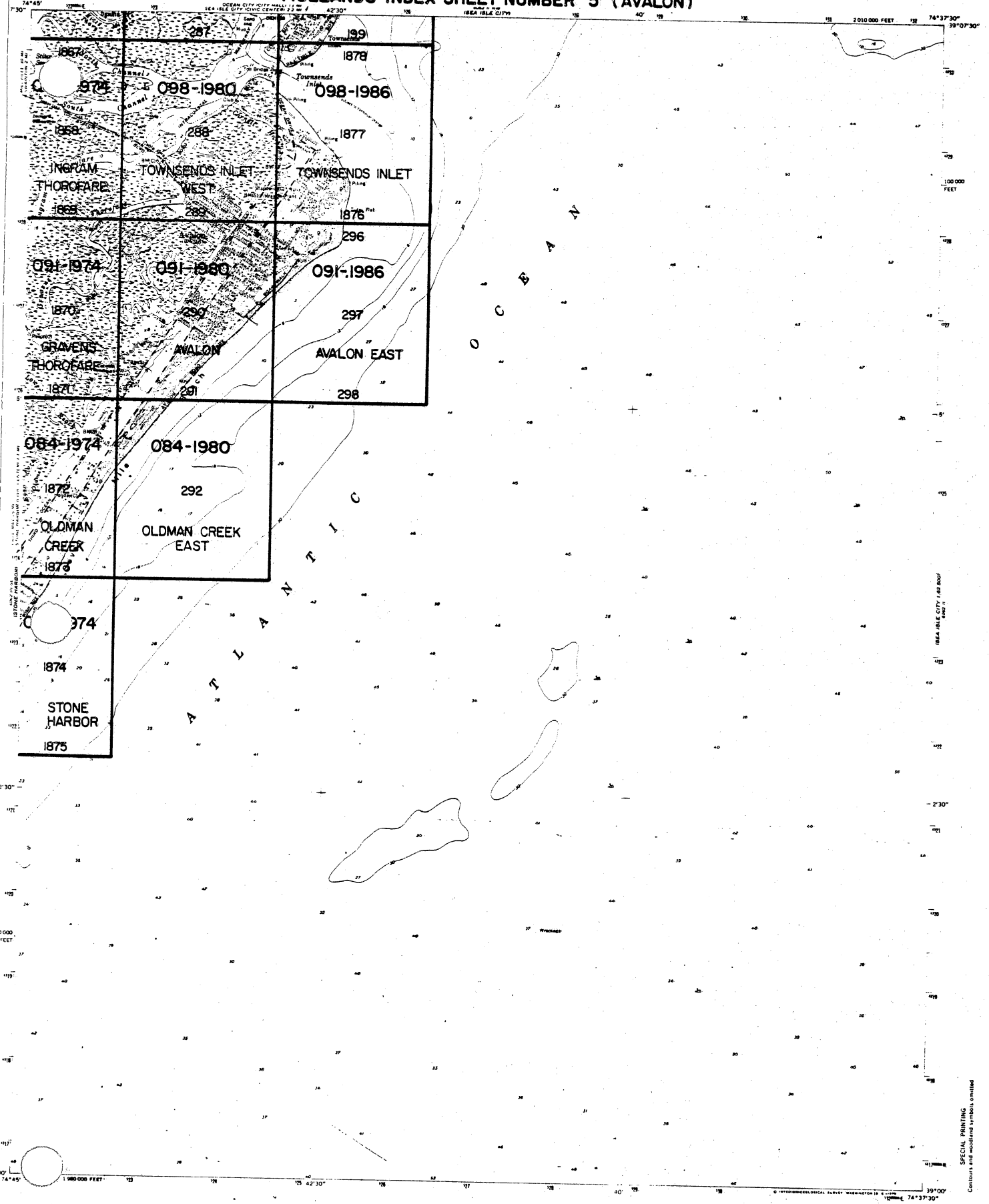
TIDELANDS INDEX SHEET NUMBER 5 (AVALON)



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No 5, AVALON

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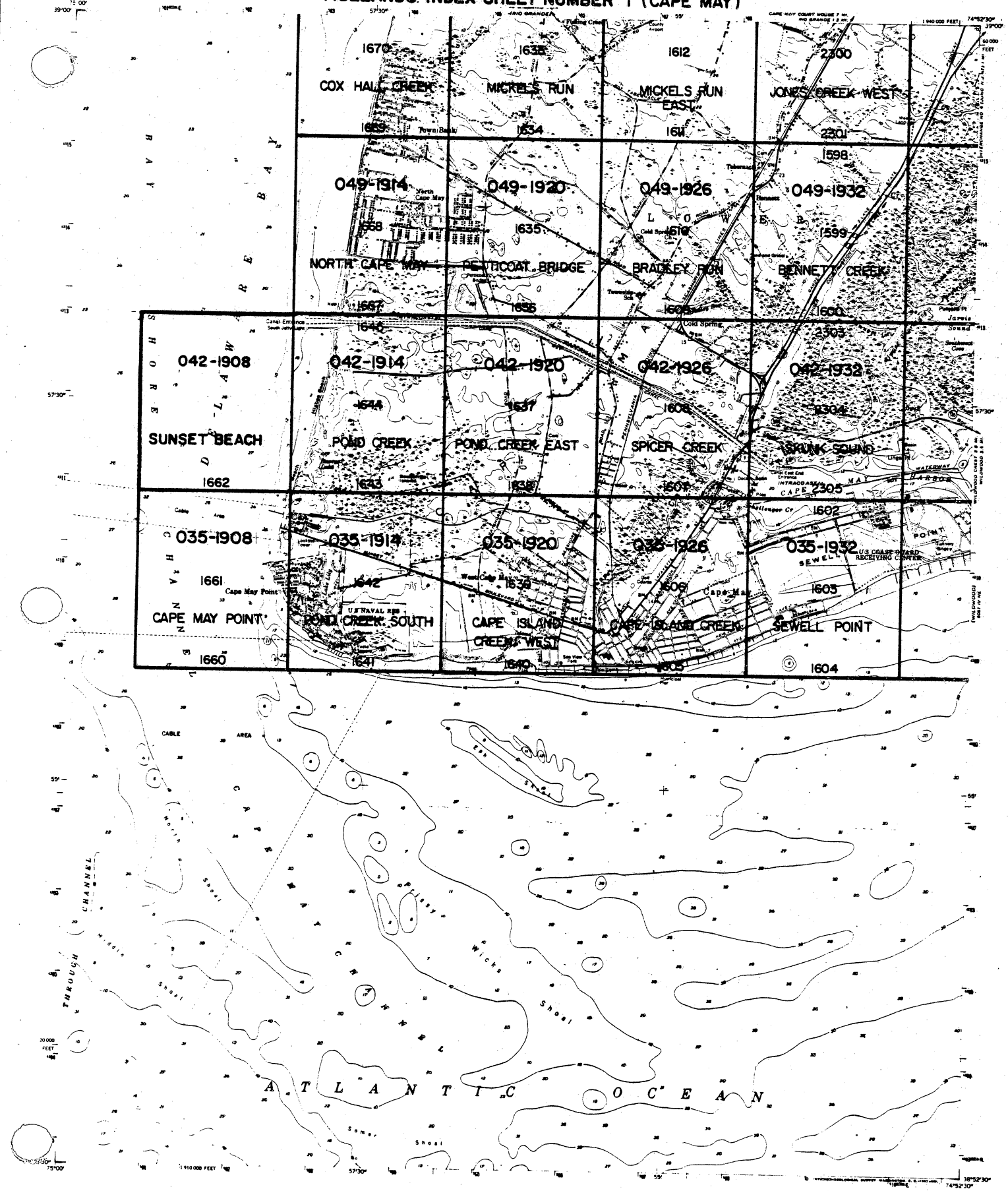
SPECIAL PRINTING
Contours and woodland symbols omitted

TIDELANDS INDEX SHEET NUMBER 1 (CAPE MAY)



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