

HEIGHTS  
 Heights in feet above Mean High Water

AUTHORITIES  
 Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard

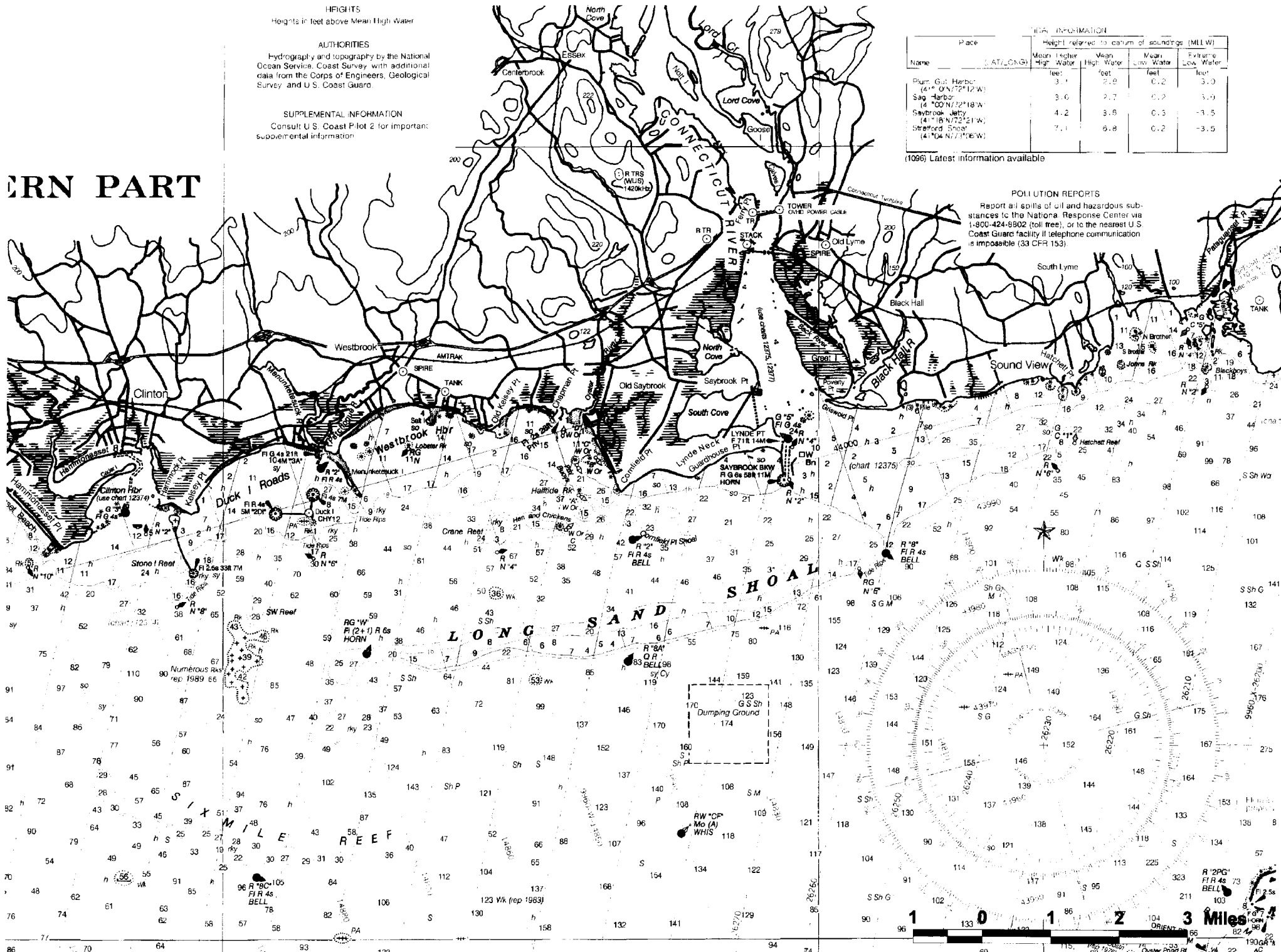
SUPPLEMENTAL INFORMATION  
 Consult U.S. Coast Pilot 2 for important supplemental information

Place Name	TIDE INFORMATION Height related to datum of soundings (MLLW)				
	Mean High Water feet	Mean Low Water feet	Mean Low Water feet	Extreme Low Water feet	Extreme Low Water feet
Plym. Gas Harbor (41° 04' N / 72° 12' W)	3.1	2.9	0.2		3.0
Sag Harbor (41° 00' N / 72° 18' W)	3.0	2.7	0.2		3.0
Saybrook Jetty (41° 18' N / 72° 21' W)	4.2	3.8	0.3		-3.5
Stretford Shoal (41° 04' N / 72° 06' W)	7.1	6.8	0.2		-3.5

(1096) Latest information available

POLLUTION REPORTS  
 Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8902 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153)

# ERN PART



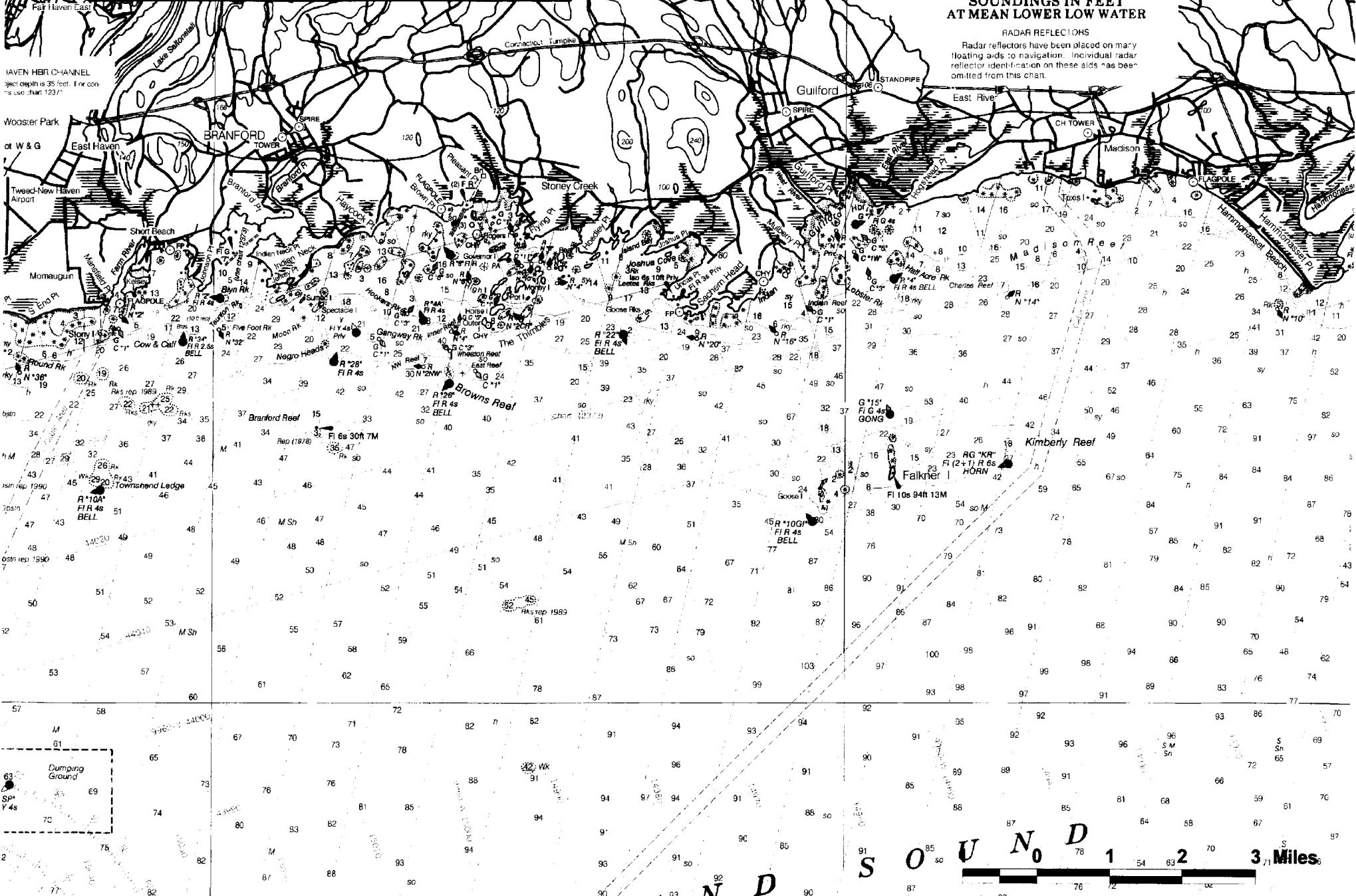
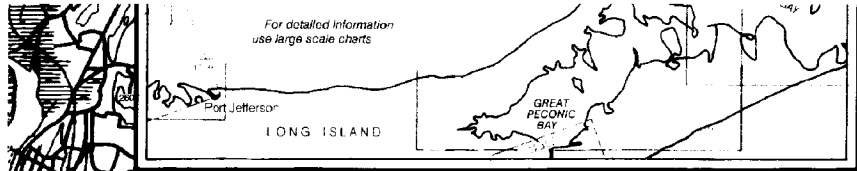
# LONG ISLAND SOUND - EASTERN I

Mercator Projection  
Scale 1:80,000 at Lat. 41°07'  
North American Datum of 1983  
(World Geodetic System 1984)

**SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER**

**RADAR REFLECTIONS**

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

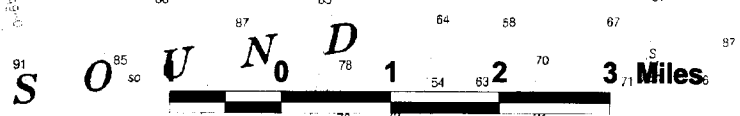


HAVER HBR CHANNEL  
Object depth is 35 feet. For contour use chart 1237

Wooster Park  
East Haven  
Tweed-New Haven Airport

Townshend Ledge  
R 10A  
FIR 4s  
BELL

Dumping Ground  
Sp  
Y 4s



Please mark the location of your facility as accurately as possible above. This map was generated from NOAA nautical chart No. 12354

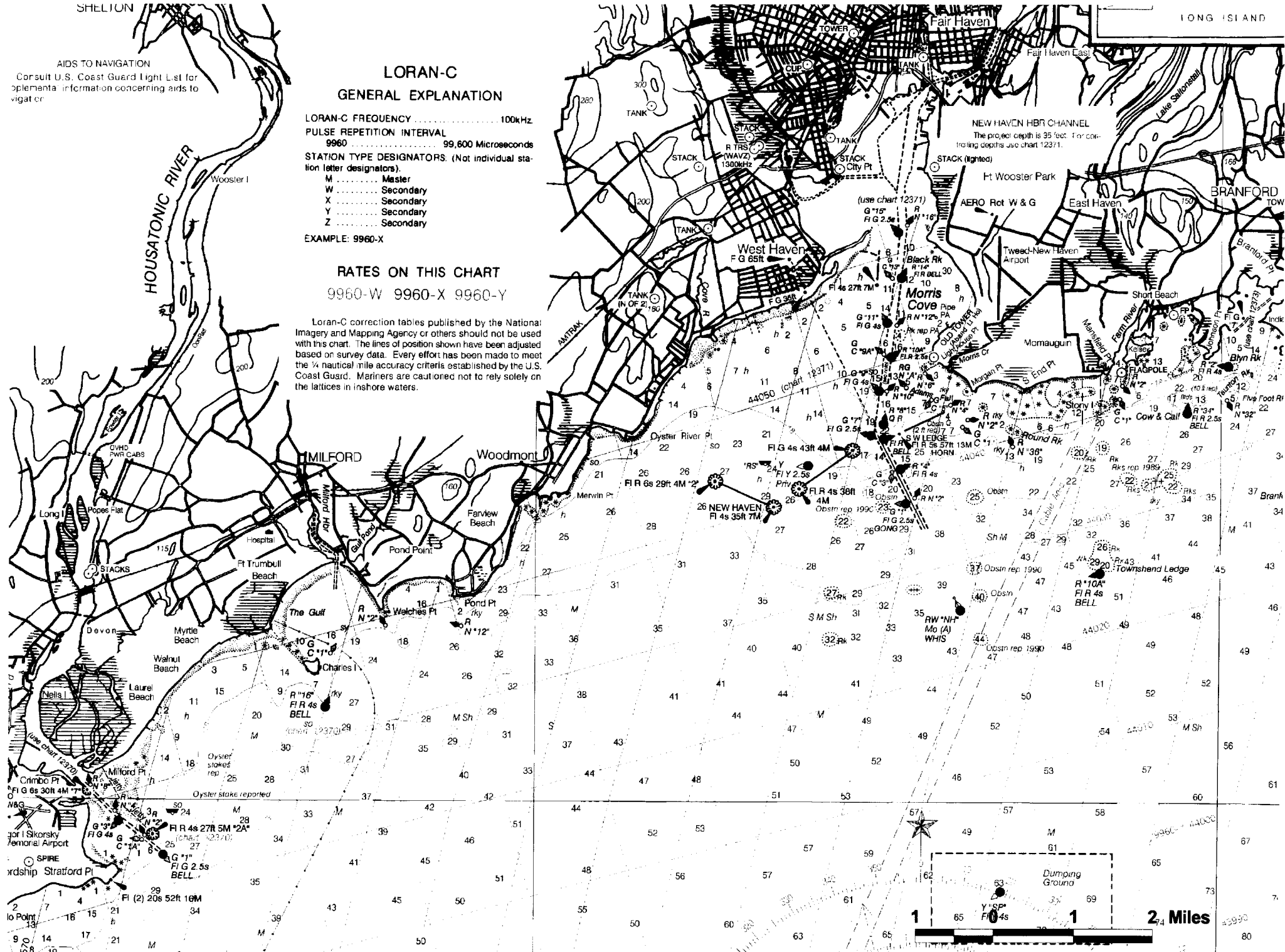
**AIDS TO NAVIGATION**  
 Consult U.S. Coast Guard Light List for  
 complete information concerning aids to  
 navigation

**LORAN-C  
 GENERAL EXPLANATION**

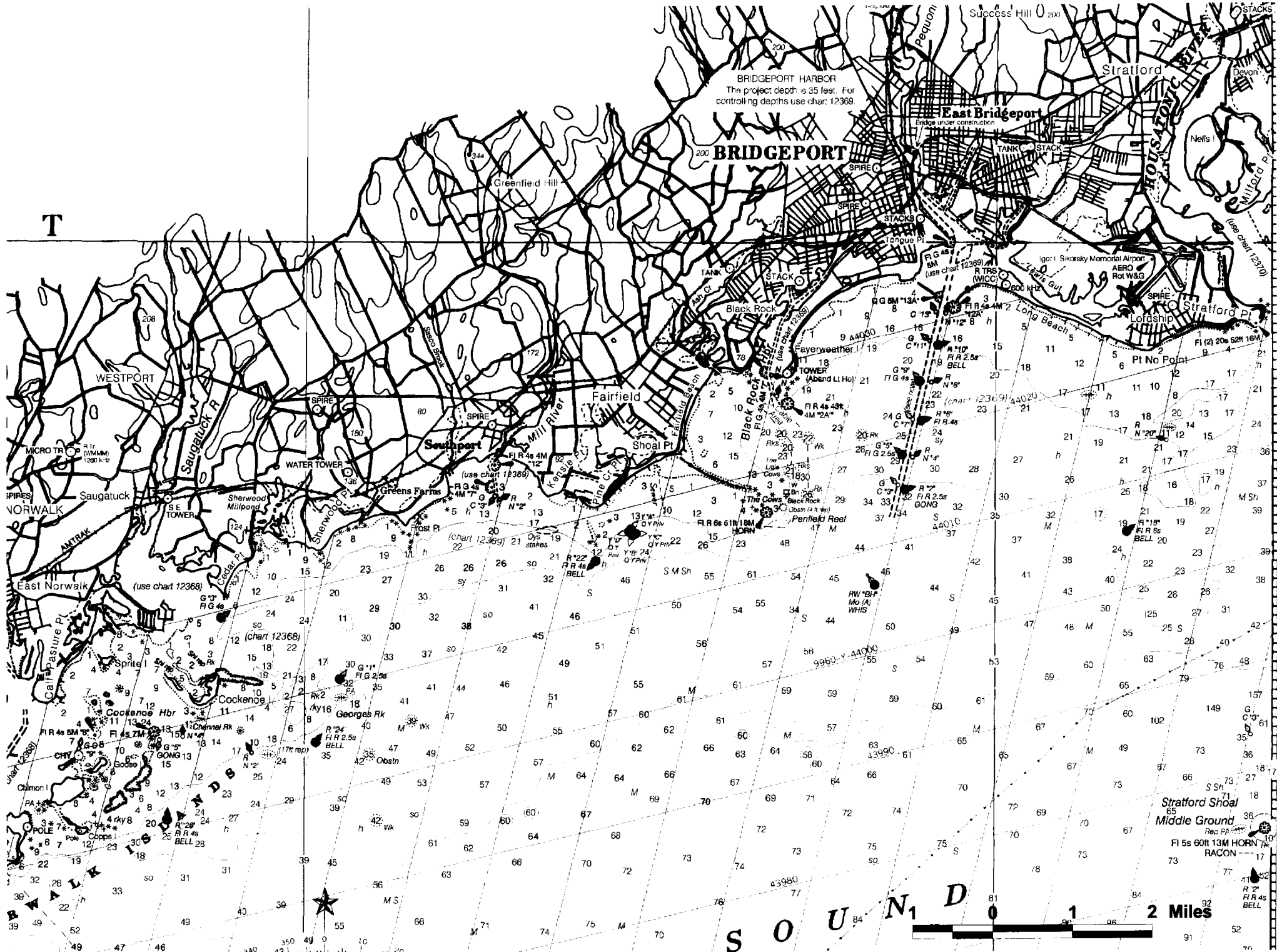
LORAN-C FREQUENCY ..... 100kHz  
 PULSE REPETITION INTERVAL  
 9960 ..... 99,600 Microseconds  
 STATION TYPE DESIGNATORS. (Not individual station  
 letter designators).  
 M ..... Master  
 W ..... Secondary  
 X ..... Secondary  
 Y ..... Secondary  
 Z ..... Secondary  
 EXAMPLE: 9960-X

**RATES ON THIS CHART  
 9960-W 9960-X 9960-Y**

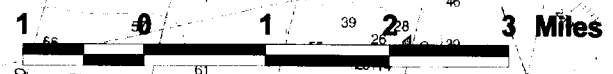
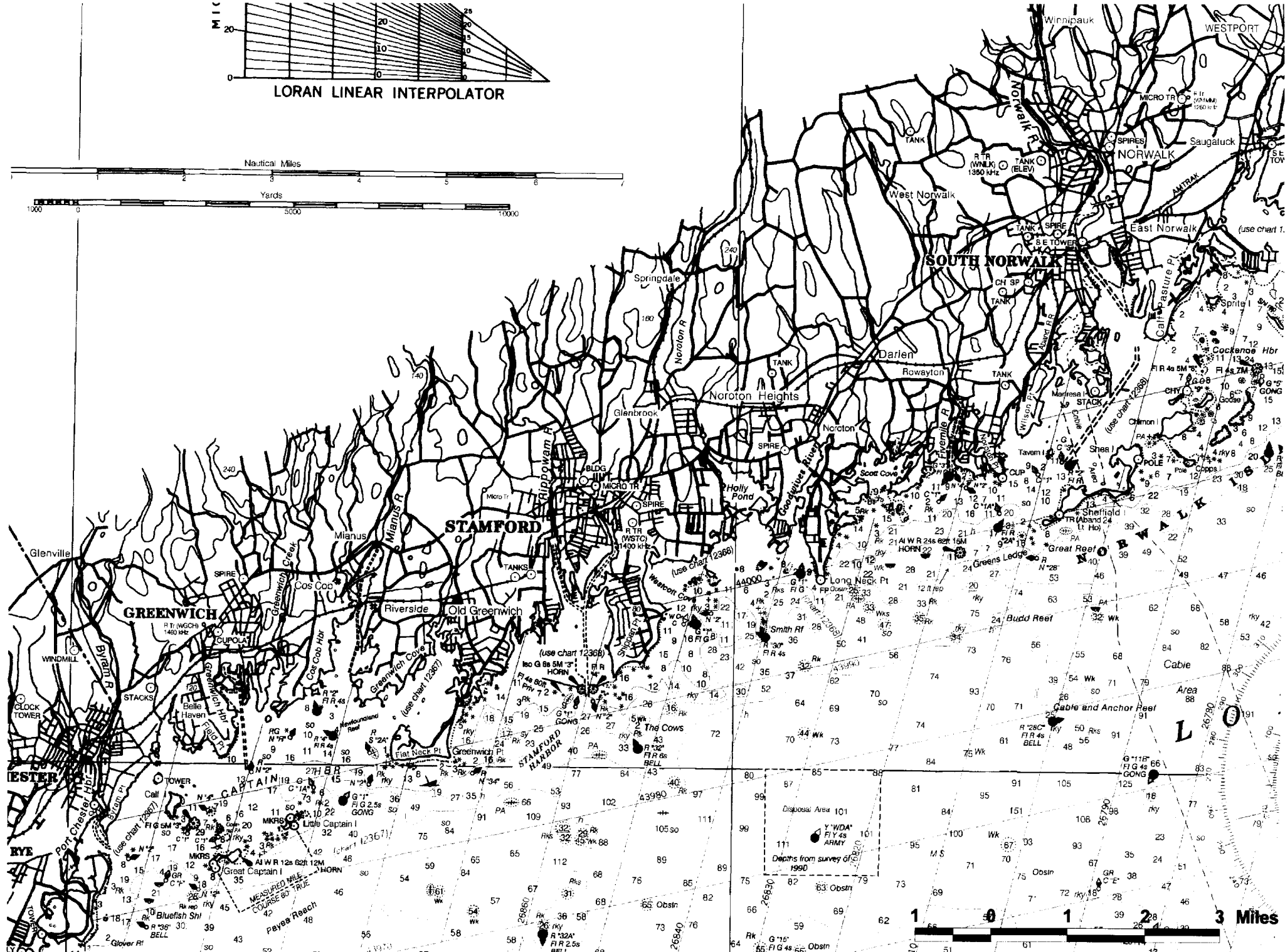
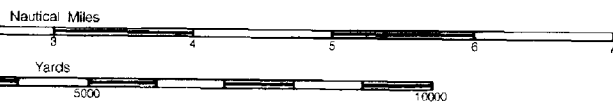
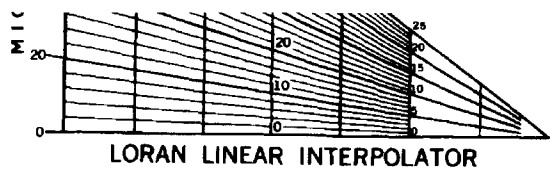
Loran-C correction tables published by the National  
 Imagery and Mapping Agency or others should not be used  
 with this chart. The lines of position shown have been adjusted  
 based on survey data. Every effort has been made to meet  
 the 1/4 nautical mile accuracy criteria established by the U.S.  
 Coast Guard. Mariners are cautioned not to rely solely on  
 the lattices in inshore waters.



Please mark the location of your facility as accurately as possible above. This map was generated from NOAA nautical chart No. 12354



Please mark the location of your facility as accurately as possible above. This map was generated from NOAA nautical chart No. 12363



Please mark the location of your facility as accurately as possible above. This map was generated from NOAA nautical chart No. 12363

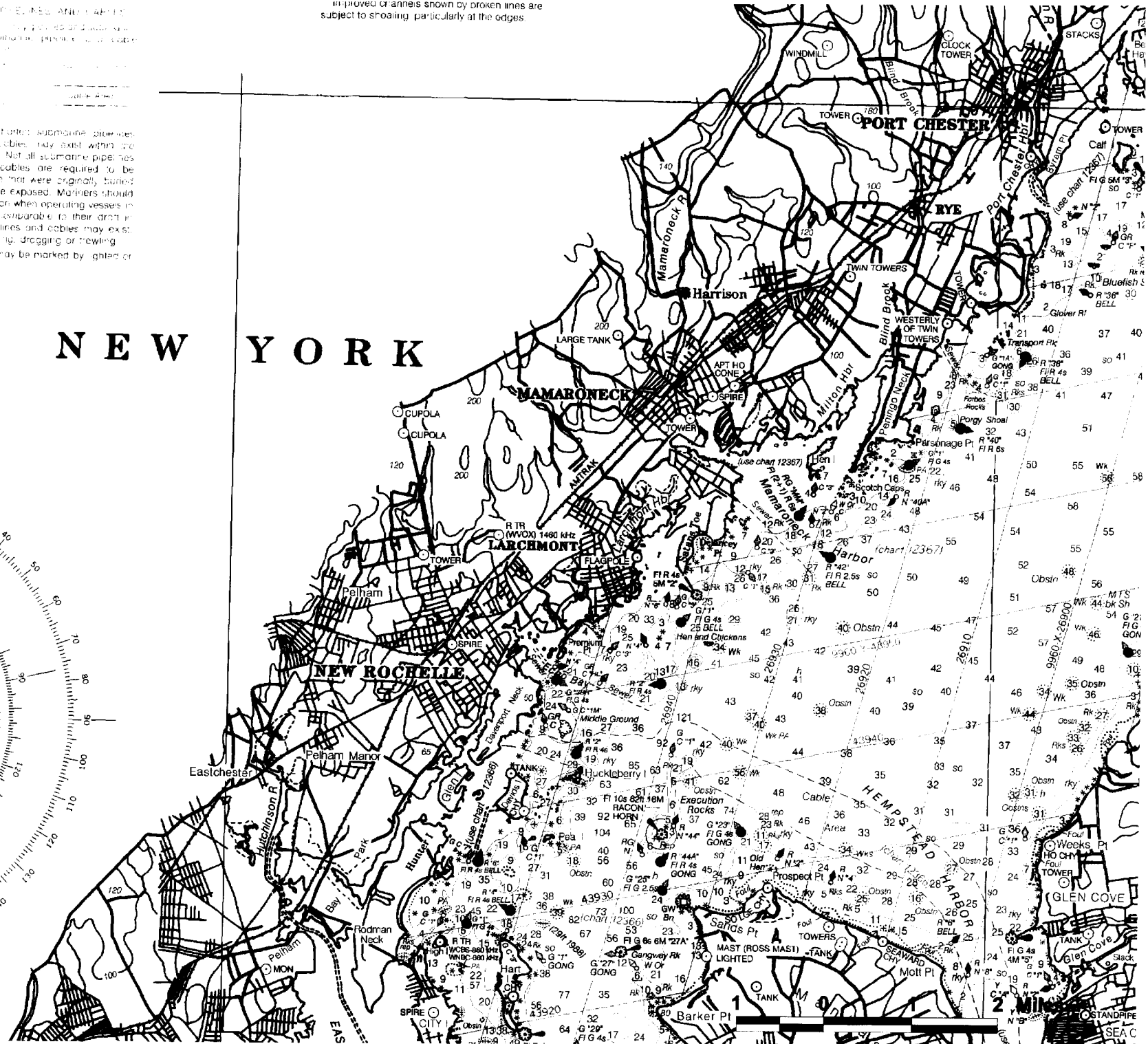
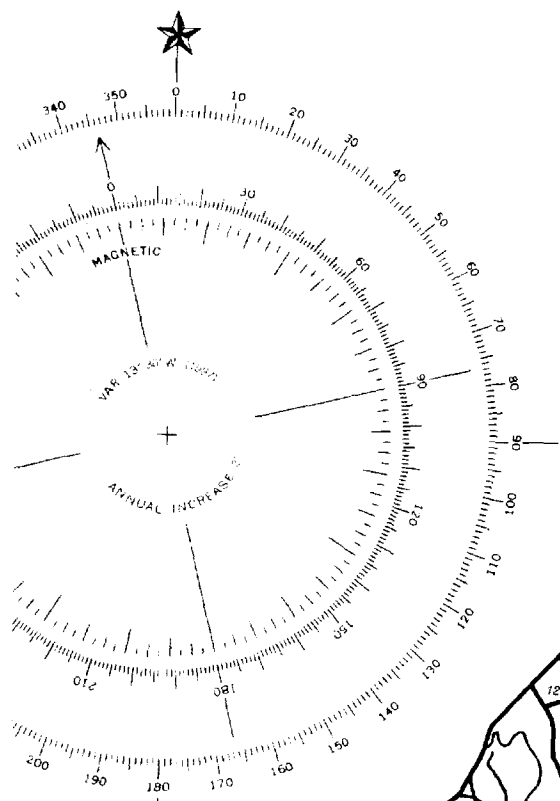
**UNDEVELOPED CHANNELS AND CHANNELS**  
 Channels shown by broken lines are subject to shoaling, particularly at the edges.

Additional and other submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging or towing.

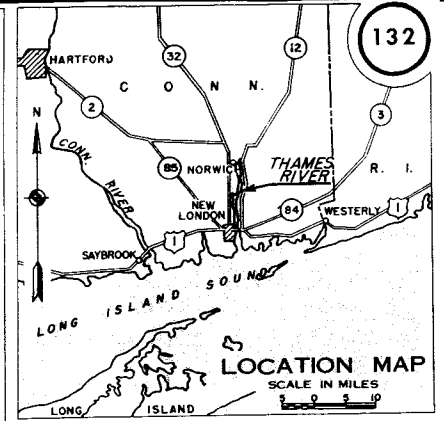
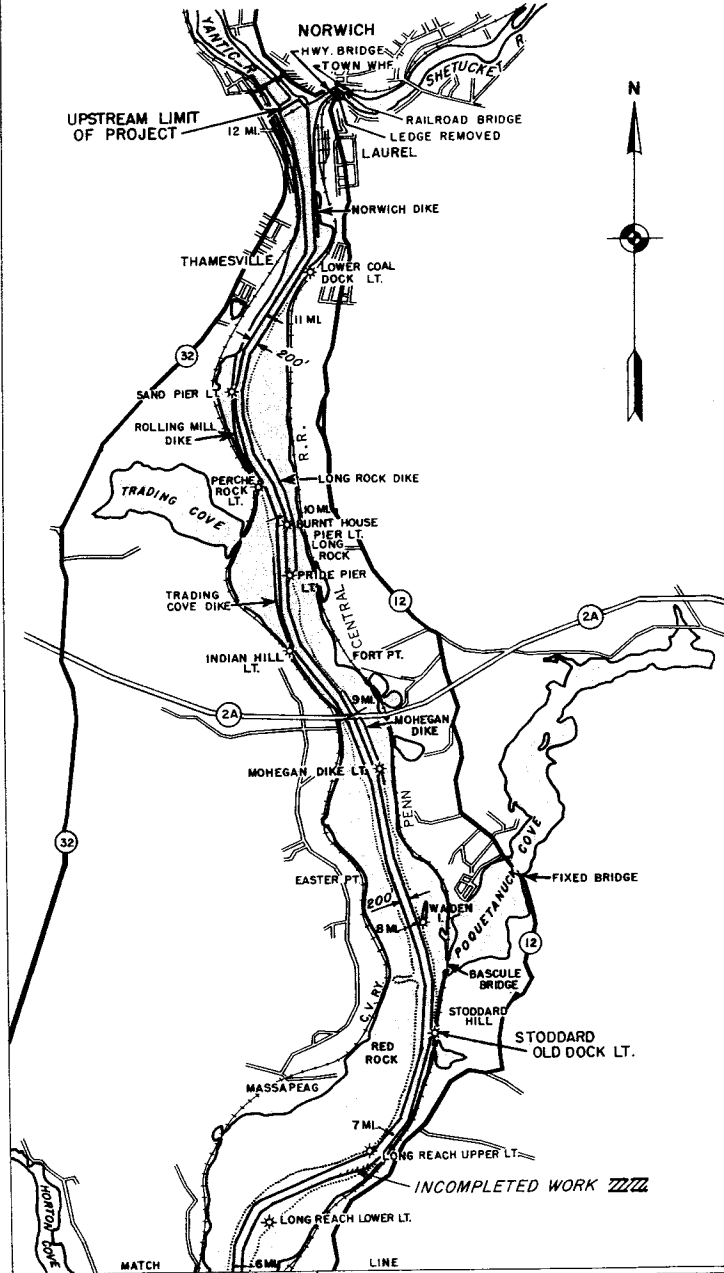
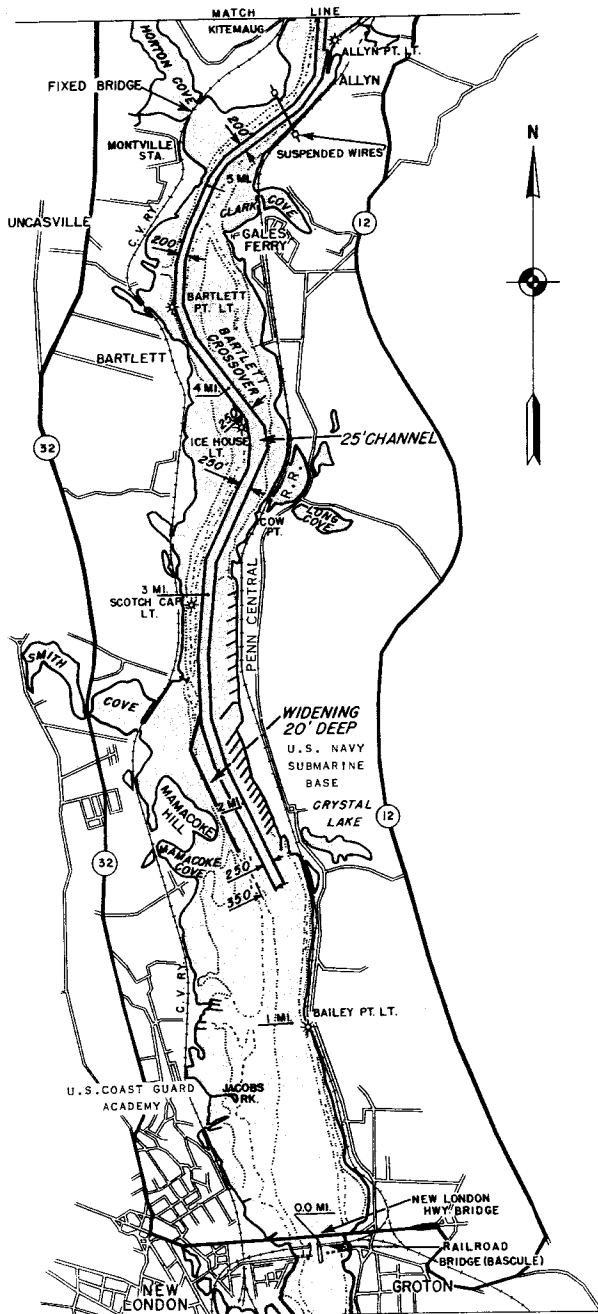
Covered wells may be marked by lighted or unlighted buoys.

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

# NEW YORK



Please mark the location of your facility as accurately as possible above. This map was generated from NOAA nautical chart No. 12363



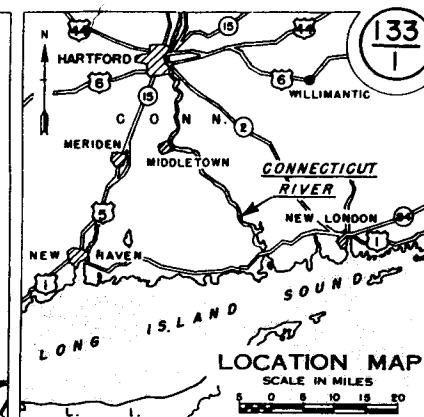
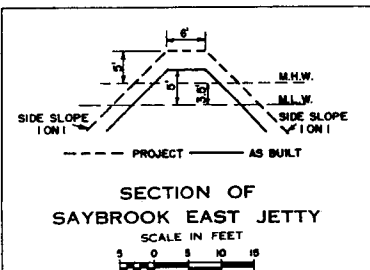
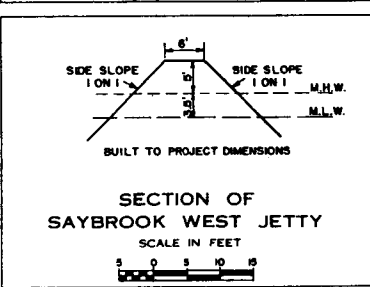
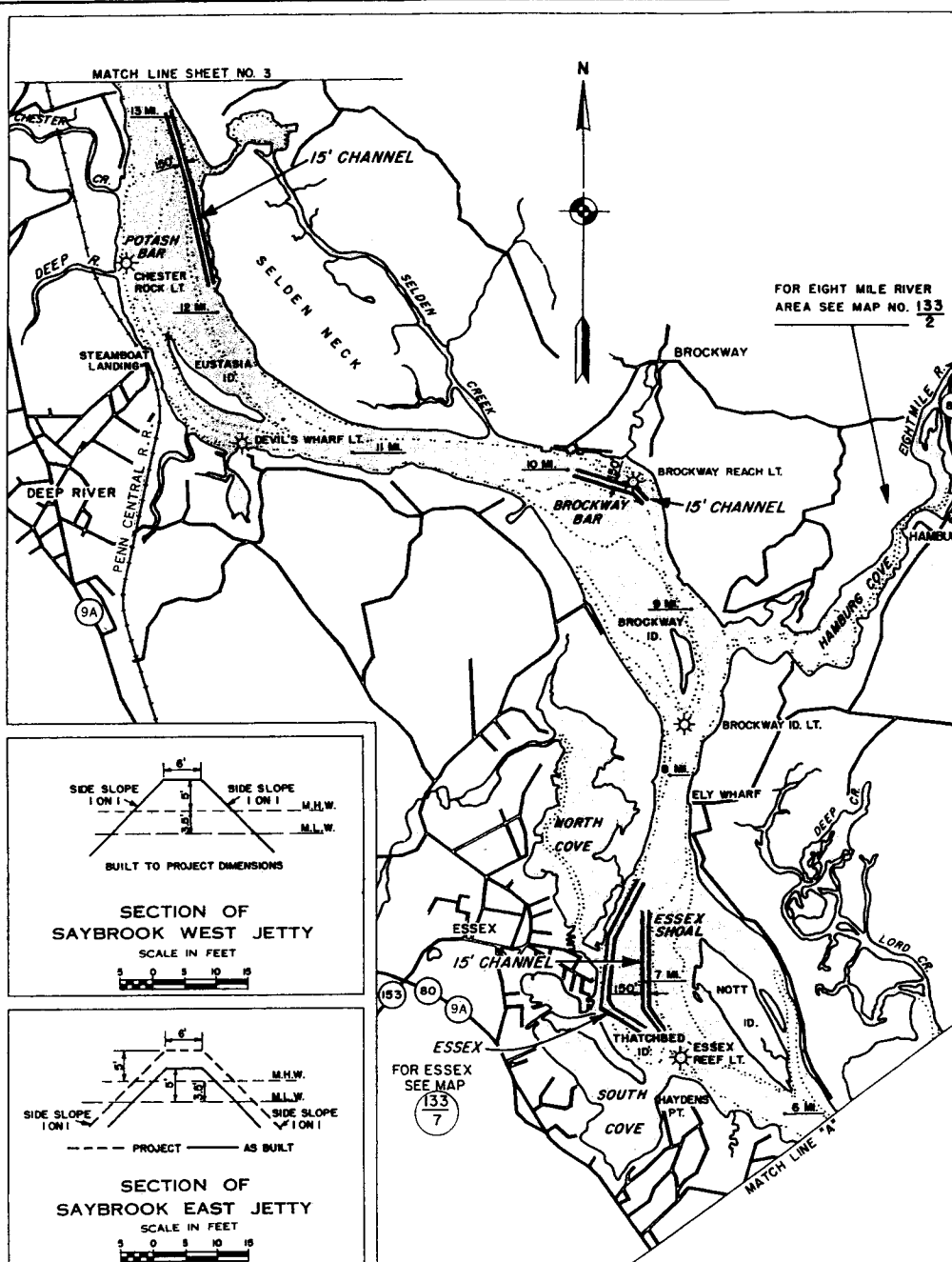
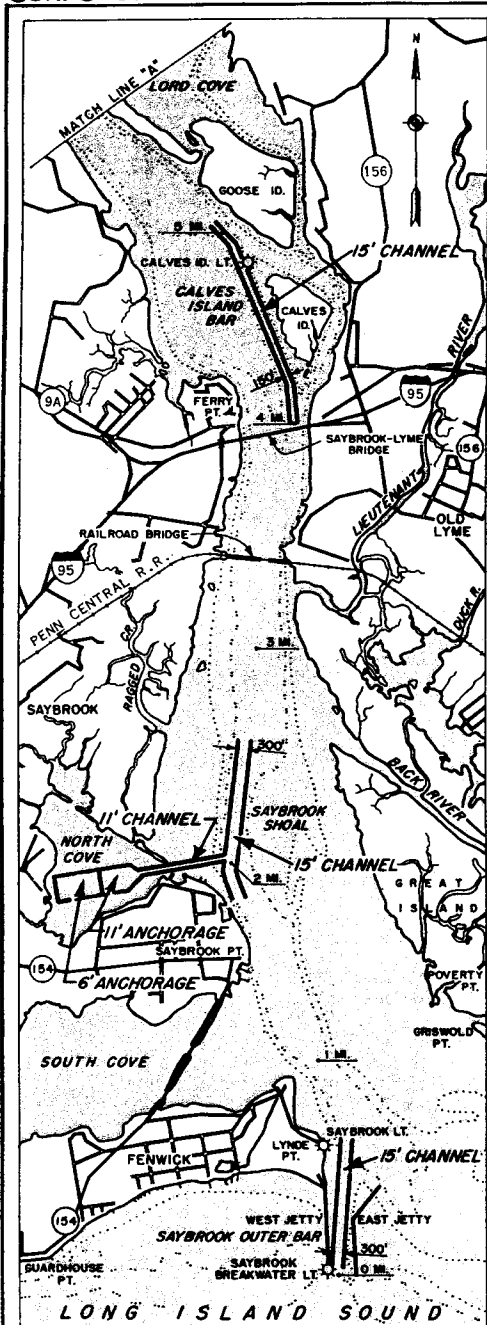
**BRIDGE CLEARANCES**

- RAILROAD BRIDGE (BASCULE)  
Hor. 151.5 ft.  
Vert. 30.9 ft. M.H.W.
- NEW LONDON HIGHWAY BRIDGE (FIXED)  
Hor. 200 ft.  
Vert. 139 ft. M.H.W.
- SHETUCKET RIVER  
HIGHWAY BRIDGE (FIXED)  
Hor. 109 ft.  
Vert. 18 ft. M.H.W.
- RAILROAD BRIDGE (FIXED)  
Hor. 229 ft.  
Vert. 13.1 ft. M.H.W.

**THAMES RIVER, CONN.**



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WALTHAM, MASS.

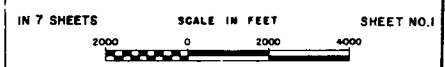


**BRIDGE CLEARANCES**

N.Y. N.H. & H. R.R. BRIDGE (BASCULE)
Ho.: 139 ft.
Vert. 19.5 ft. M.H.W.
SAYBROOK-LYME BRIDGE (FIXED)
Ho.: 218 ft.
Vert. 81.6 ft. M.H.W.

**CONNECTICUT RIVER  
BELOW HARTFORD, CONN.**

30 SEPTEMBER 1980



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WALTHAM, MASS.

133  
3



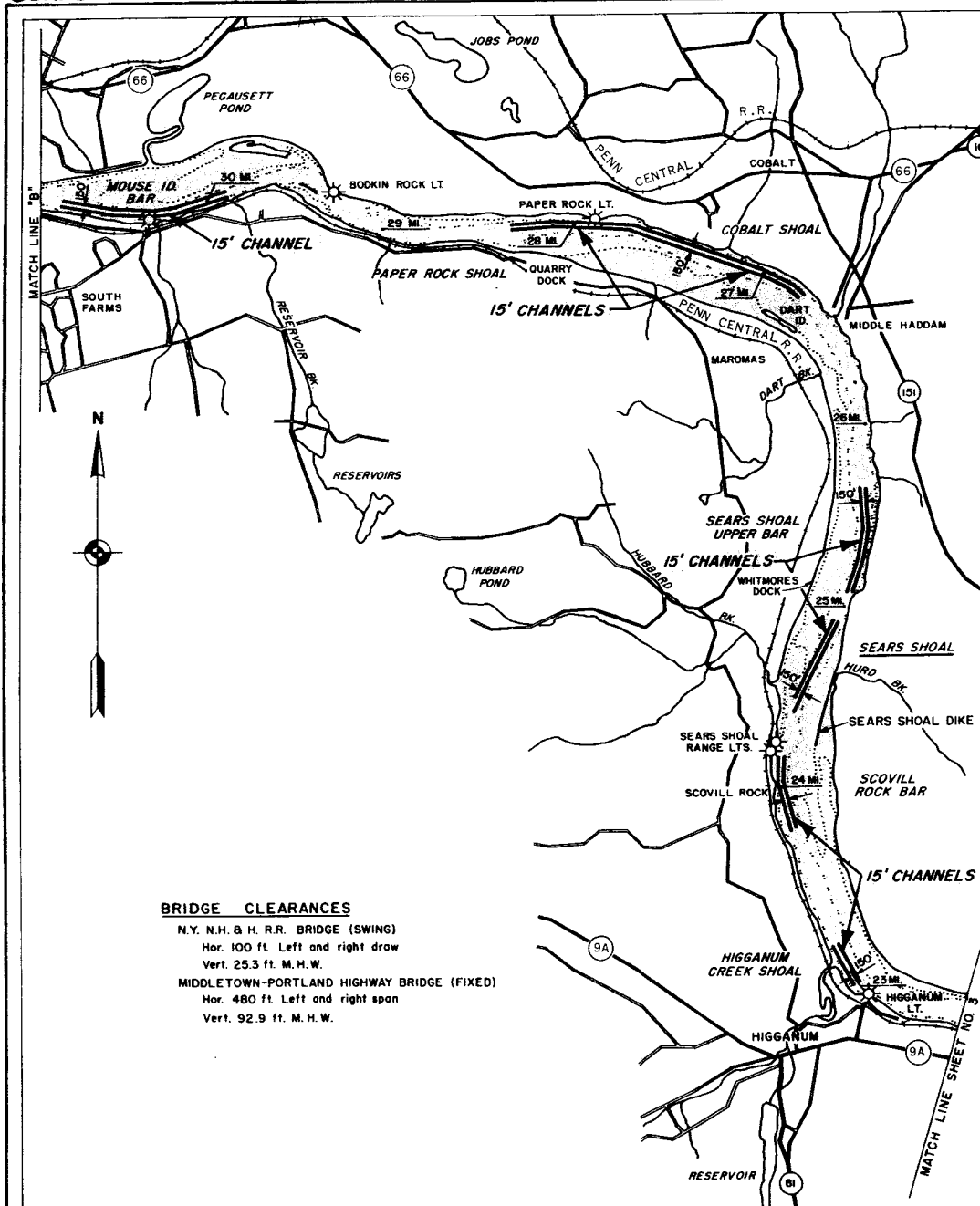
**BRIDGE CLEARANCES**  
 EAST HADDAM BRIDGE (SWING)  
 Hor. 160 ft. Left draw  
 200 ft. Right draw  
 Vert. 22.7 ft. M. H. W.

**CONNECTICUT RIVER  
 BELOW HARTFORD, CONN.**

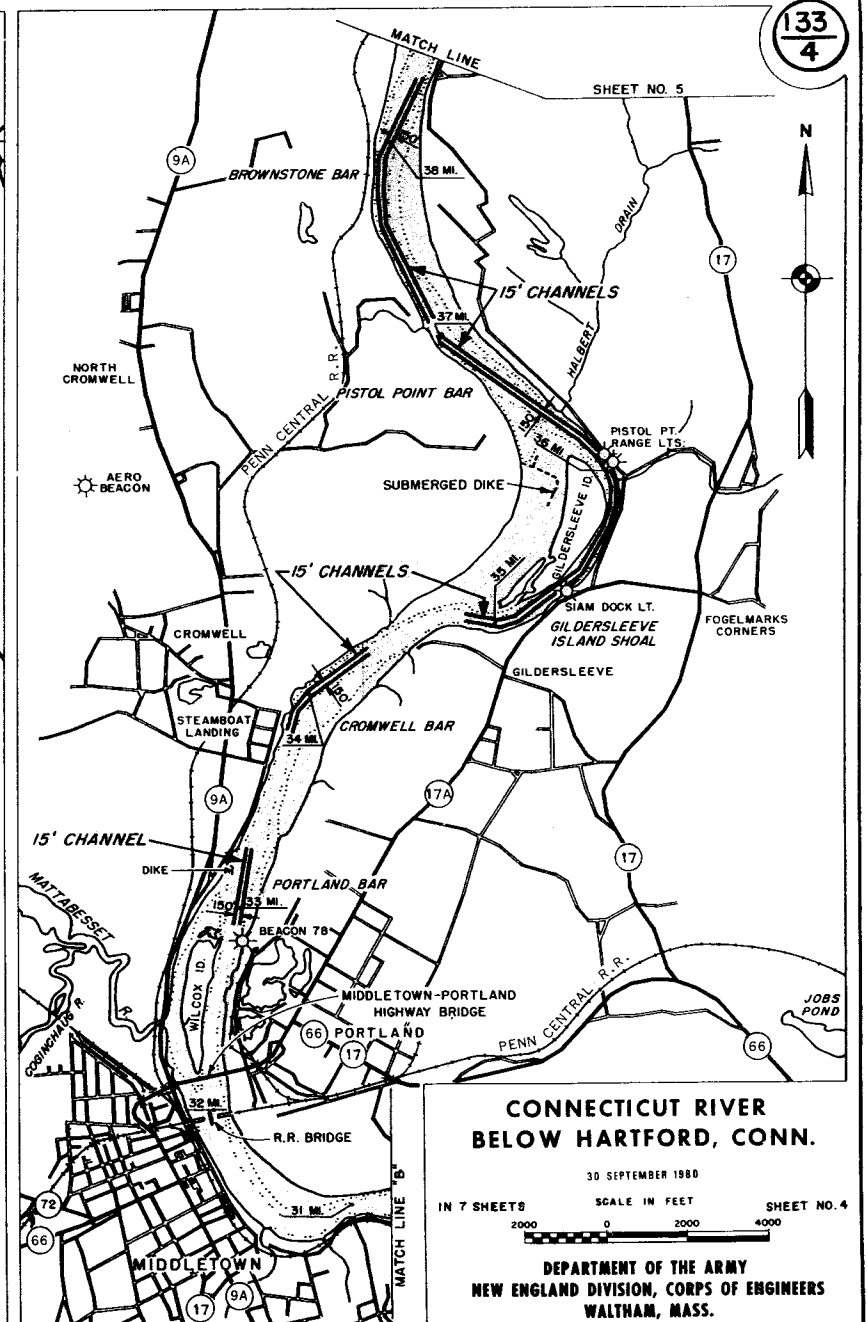
30 SEPTEMBER 1980  
 IN 7 SHEETS SCALE IN FEET SHEET NO. 3



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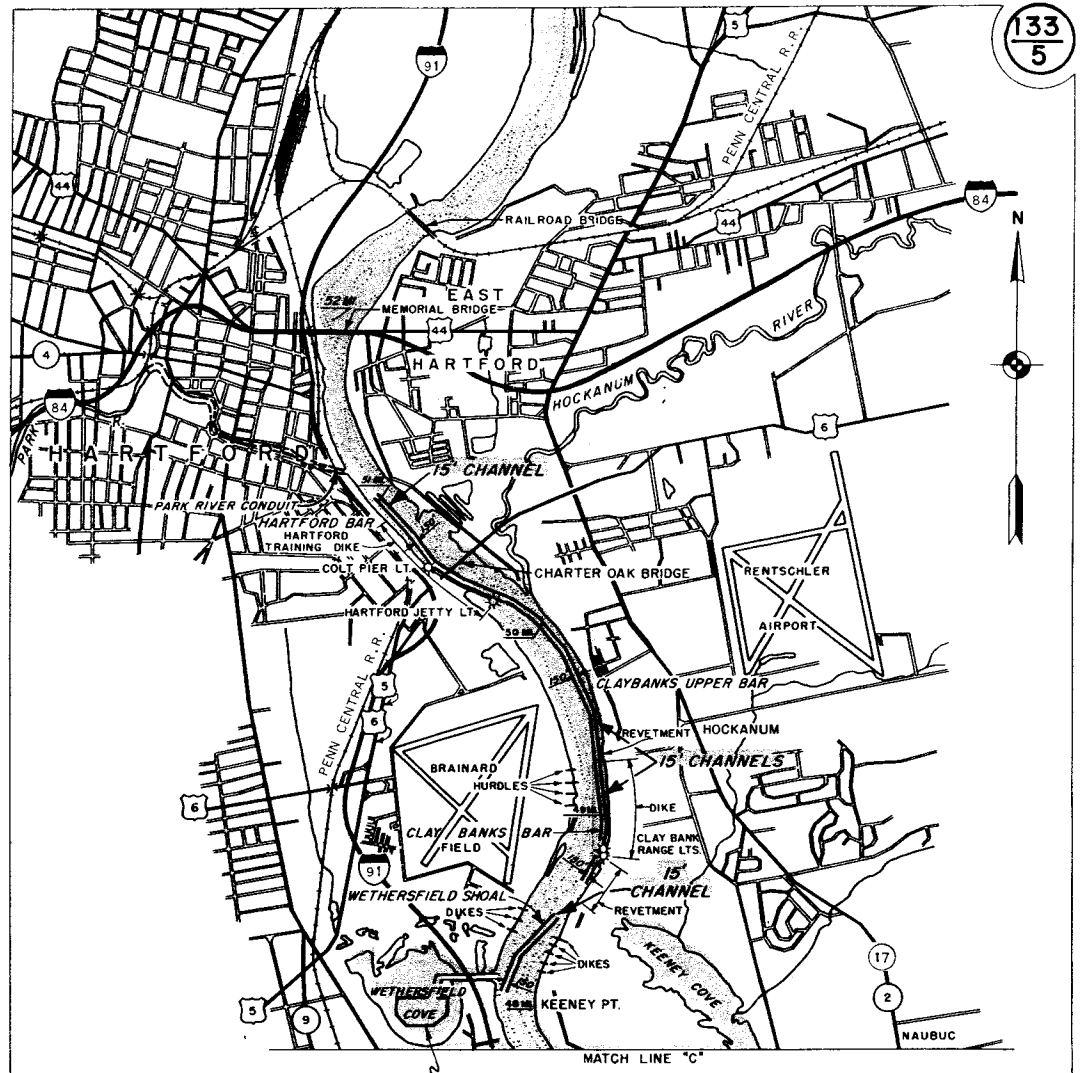
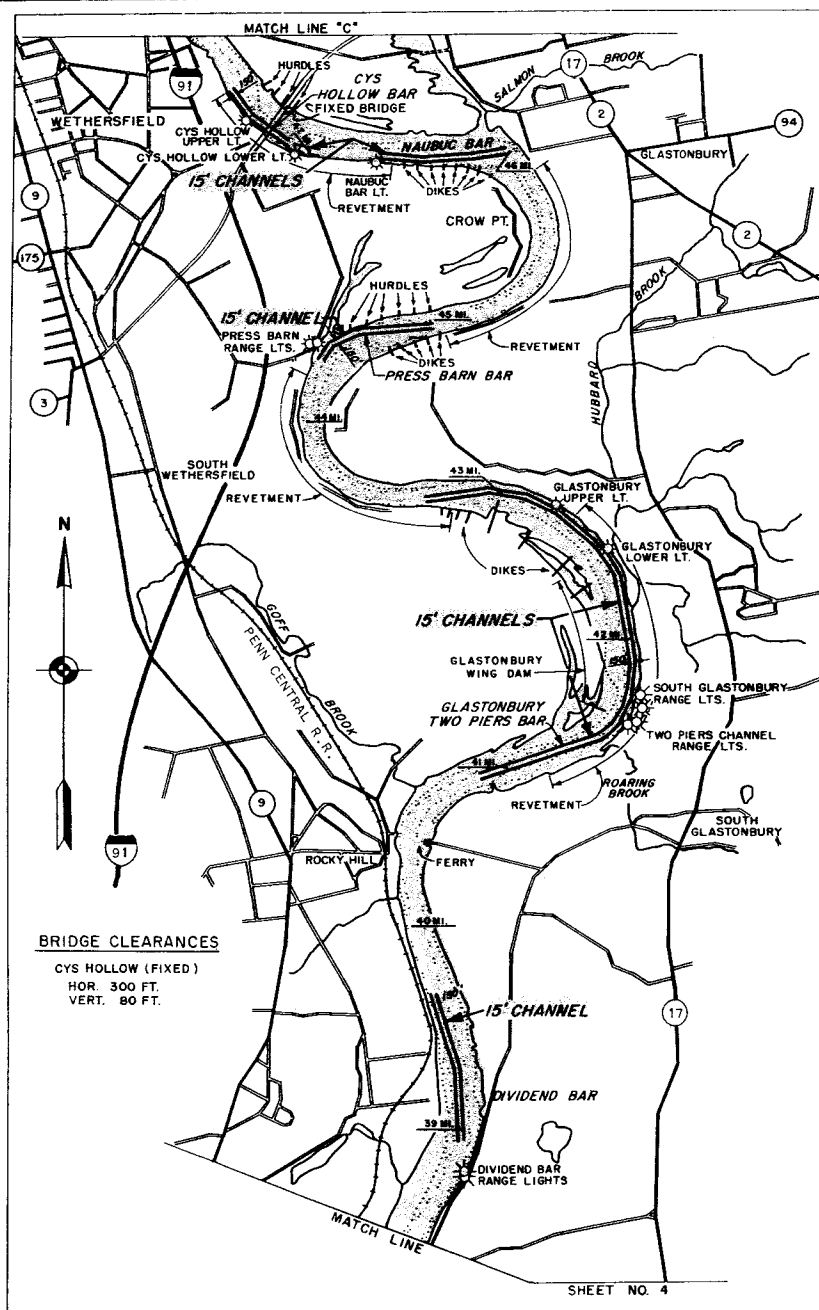


**BRIDGE CLEARANCES**  
 N.Y. N.H. & H. R.R. BRIDGE (SWING)  
 Hor. 100 ft. Left and right draw  
 Vert. 25.3 ft. M.H.W.  
 MIDDLETOWN-PORTLAND HIGHWAY BRIDGE (FIXED)  
 Hor. 480 ft. Left and right span  
 Vert. 92.9 ft. M. H. W.



**CONNECTICUT RIVER  
 BELOW HARTFORD, CONN.**  
 30 SEPTEMBER 1980  
 IN 7 SHEETS SCALE IN FEET SHEET NO. 4  
 2000 0 2000 4000  
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133  
4



133  
5

**BRIDGE CLEARANCES**

- CHARTER OAK BRIDGE (FIXED)  
 Hor. 255 ft.  
 Vert. 80 ft. M.H.W.
- MEMORIAL BRIDGE (FIXED)  
 Hor. 100 ft.  
 Vert. 38.8 ft. M.H.W.

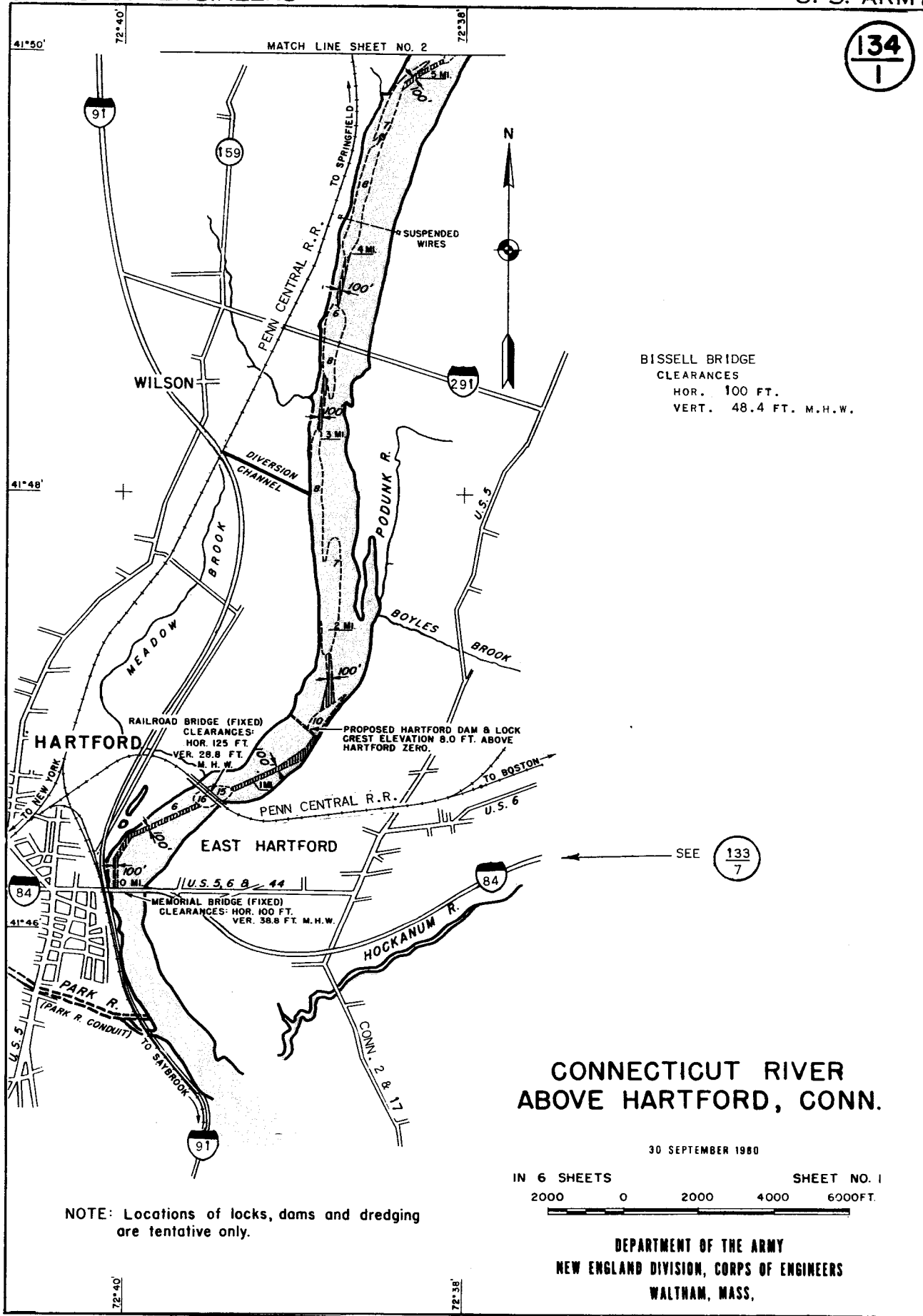
FOR WETHERSFIELD COVE  
 SEE MAP NO. 133  
 6

**CONNECTICUT RIVER  
 BELOW HARTFORD, CONN.**

30 SEPTEMBER 1980  
 IN 7 SHEETS SCALE IN FEET SHEET NO. 5  
 2000 0 2000 4000

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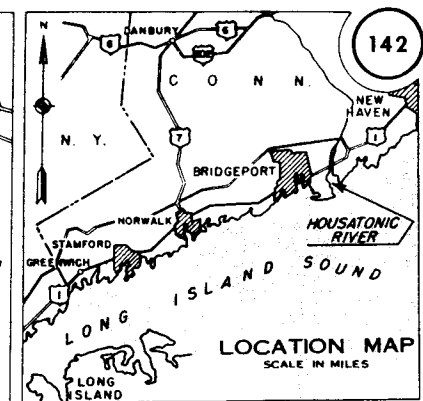
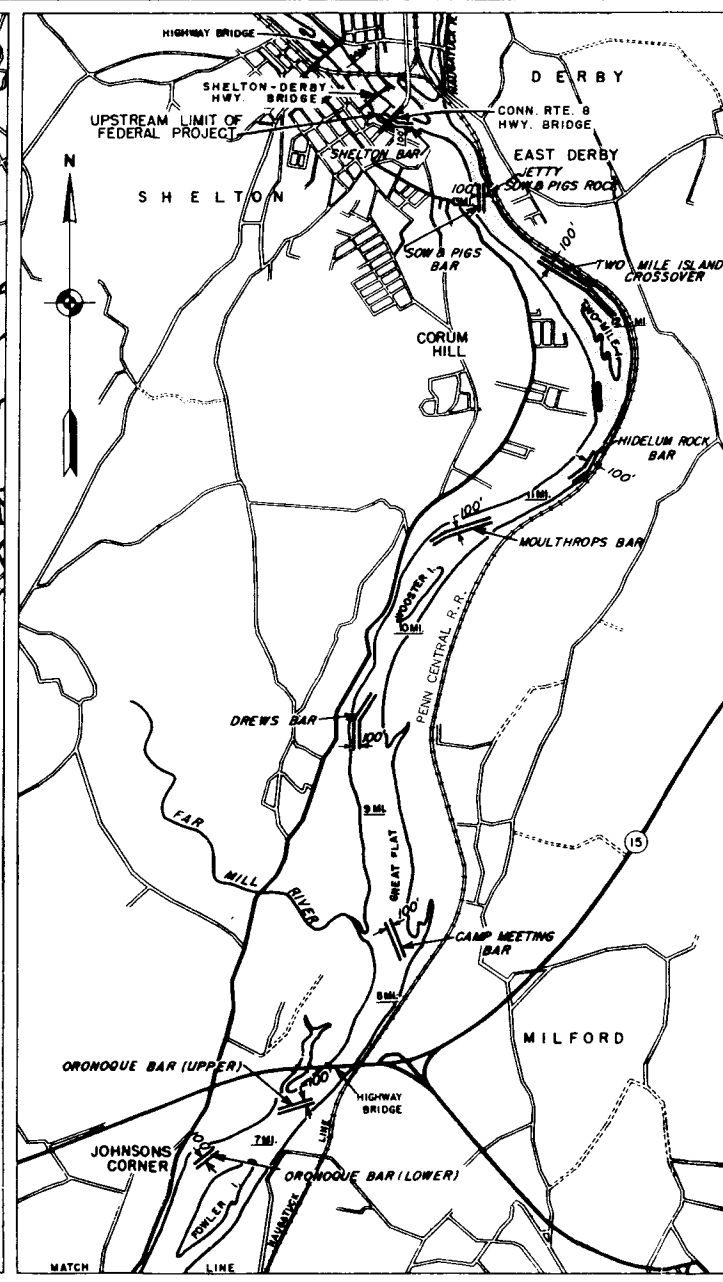
134  
1



BISSELL BRIDGE  
 CLEARANCES  
 HOR. 100 FT.  
 VERT. 48.4 FT. M.H.W.

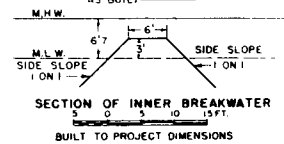
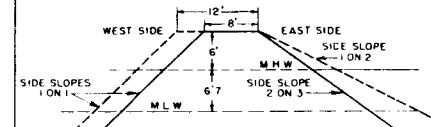
SEE 133  
7

NOTE: Locations of locks, dams and dredging are tentative only.



**BRIDGE CLEARANCES**

- STRATFORD-DEVON HWY BRIDGE (BASCULE)  
HOR. 125 FT.  
VERT. 32 3/4 M.M.W.
- CONN. TURNPIKE BRIDGE (FIXED)  
HOR. 100 FT.  
VERT. 68 FT. M.M.W.
- PENN CENTRAL R.R. BRIDGE (BASCULE)  
HOR. 81 5/8 FT.  
VERT. 196 FT. M.M.W.
- MILFORD-STRATFORD HWY BRIDGE (FIXED)  
HOR. 167 FT.  
VERT. 85 5/8 M.M.W.
- SHELTON-DERBY HWY. BRIDGE  
HOR. 100 FT.  
VERT. 30 FT. M.M.W.



**HOUSATONIC RIVER, CONN.**

30 SEPTEMBER 1980

SCALE IN FEET  
2000 0 2000 4000

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WALTHAM, MASS.