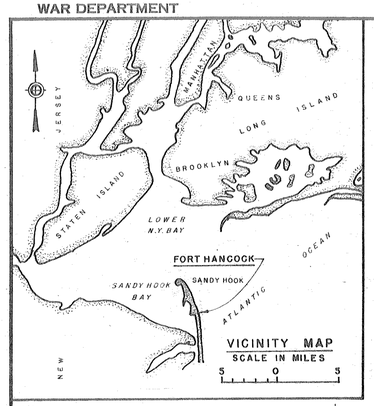
WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY



N.166,000 N.162,000 N.158,000 N.154,000 N.150,000 N.146,000

E. 306,000

A T L A N T I C O C E A N

E. 302,000

E. 298,000

N. 170,000 N. 166,000 N. 162,000

S A N D Y H O O K B A Y

SEARCHLIGHT NO.11
Gate House
PLUM ISLAND (Island Beach)
SHREWSBURY RIVER
HIGHLANDS
RIFLE RANGE
A.A. BATTERY NO.1
F.C. STATION "E" SCR 296 installation
SPERMACETI U.S.C.G. STATION
SEARCHLIGHT NO.13
SEARCHLIGHT NO.12
BATTERY KINGMAN
BATTERY MILLS
SPERMACETI COVE
T.N.T. MAGAZINES
U.S. Dike
Light
BATTERY NO.7
BATTERY PECK (Formerly Battery Gunnison)
SEARCHLIGHT NO.14
F.C. STATION "B"
BATTERY URMSTON
SCR 682 INSTALLATION (Gunnison Tower)
SEARCHLIGHT PLATFORM NO.15
BATTERIES
RICHARDSON
BLOOMFIELD
HALLECK
ALEXANDER
(dismantled)
Athletic Field
A.A. BATTERY NO.2
H.D.C.P.
Tent Area
BATTERY GRANGER (dismantled)
H.E.C.P.
Sandy Hook Light House
BATTERY ARROWSMITH (dismantled)
M3 STATION
BATTERY NO.8 (Formerly Battery Peck)
SEARCHLIGHT NO.16
BATTERY MORRIS
BATTERY URMSTON (dismantled)
MINE CASEMATE
M1 STATION
M2 STATION
Light
SEARCHLIGHT NO.17
1
2
3
4
5

INDEX TO DRAWINGS

SHEET NO.	TITLE	FILE NO.
1A	GENERAL MAP	FNY 3781
1	MAP NO. 1	FNY 3782
2	MAP NO. 2	FNY 3783
3	MAP NO. 3	FNY 3784
4	MAP NO. 4	FNY 3785
5	MAP NO. 5	FNY 3786

REFERENCE DRAWINGS

TITLE	FILE NO.
UTILITIES RECORD DRAWINGS	U.D.-390 THRU 412
MINE BOATHOUSE	FNY- 470 " 475
AMMUNITION STORAGE BUILDING	FNY- 926
RAPID FIRE GUN EMPLACEMENT	FNY- 941
STORAGE BUILDING FOR PORTABLE SEARCHLIGHTS	FNY- 1525
ROAD IMPROVEMENT	FNY- 3119
SEARCHLIGHT PLATFORM	FNY- 3227
HARBOR ENTRANCE CONTROL POST	FNY-3357
BATTERIES KINGMAN & MILLS - CASEMATES	FNY- 111 THRU 150
BATTERIES KINGMAN & MILLS - POWER ROOM	FNY-901 " 920
TNT MAGAZINES - IGLOO TYPE	FNY-435 " 442
90 MM BATTERY NO.8 (OLD BATT. PECK)	FNY-1092 " 1095
NEW BATTERY PECK (OLD BATT. GUNNISON)	FNY-2073 " 2080
MINE FACILITIES	FNY-1225 " 1226 & 1526
90 MM GUN EMPLACEMENT - BATTERY NO. 7	FNY-1734 " 1735
MINE CASEMATE - GASPROOFING	FNY-2001 " 2005
SCR 296 INSTALLATION (TOWER "E")	FNY-2041 " 2072
SCR 682 INSTALLATION (GUNNISON TOWER)	FNY-3281 " 3287 & 3289
FIRE CONTROL STATION "B"	FNY- 831 " 837
FIRE CONTROL STATION "E"	FNY-1052 " 1056
F.C. STATION - SEARCHLIGHT NO.7	FNY- 106 "
M2 STATION	FNY-304 " 306
HARBOR DEFENSE COMMAND POST (MC COOK - REYNOLDS)	FNY-210 THRU 213, 1067 " 1069, 1061 & 1251 TO 1255, 209 & 479

N. 154,000 N. 150,000

DATE	REV. NO.	REVISION	REV. BY	APP. BY

NOTES:

Elevations shown are in feet and refer to plane of Mean Low Water, which is 2.4 feet below Mean Sea Level at Sandy Hook, New Jersey.

Coordinates are expressed in feet and refer to the Special Lambert System developed by the U.S.C. & G. Survey for Sandy Hook, New Jersey.

True North conforms to the Special Lambert System.

Azimuths are measured clockwise from the South.

For description of buildings see Utilities Record Drawings, File No.U.D. 390 thru 412 & Building List, Fort. Hancock, N.Y. Permanent Type Construction, Revised 16 Nov. 1943.

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Read w/ letter 8/4/44 file 680

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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION
LOCATION OF FORTIFICATION STRUCTURES
GENERAL MAP

FORT HANCOCK — NEW JERSEY

IN 6 SHEETS — SHEET NO. 1A

SCALE 1 INCH = 800 FEET

800 0 800 1600 2400

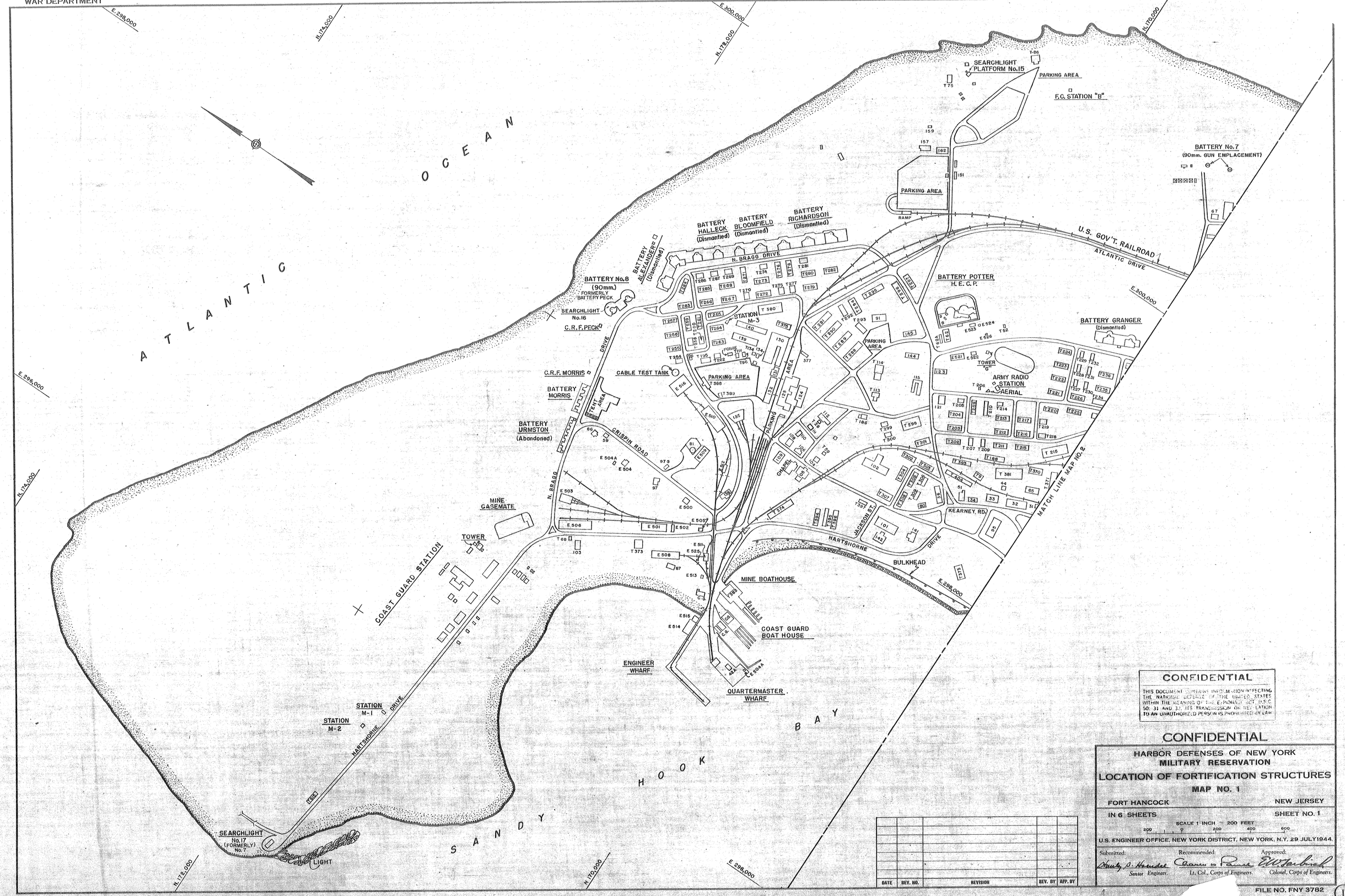
U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944.

Submitted: Stanley P. Hoendel, Senior Engineer.
Recommended: Carmen H. Pawne, Lt. Col., Corps of Engineers.
Approved: Ellis Parker, Colonel, Corps of Engineers.

FILE NO. FNY 3781

1A

WAR DEPARTMENT



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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION
LOCATION OF FORTIFICATION STRUCTURES
MAP NO. 1

FORT HANCOCK — NEW JERSEY

IN 6 SHEETS — SHEET NO. 1

SCALE 1 INCH = 200 FEET

200 0 200 400 600

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944.

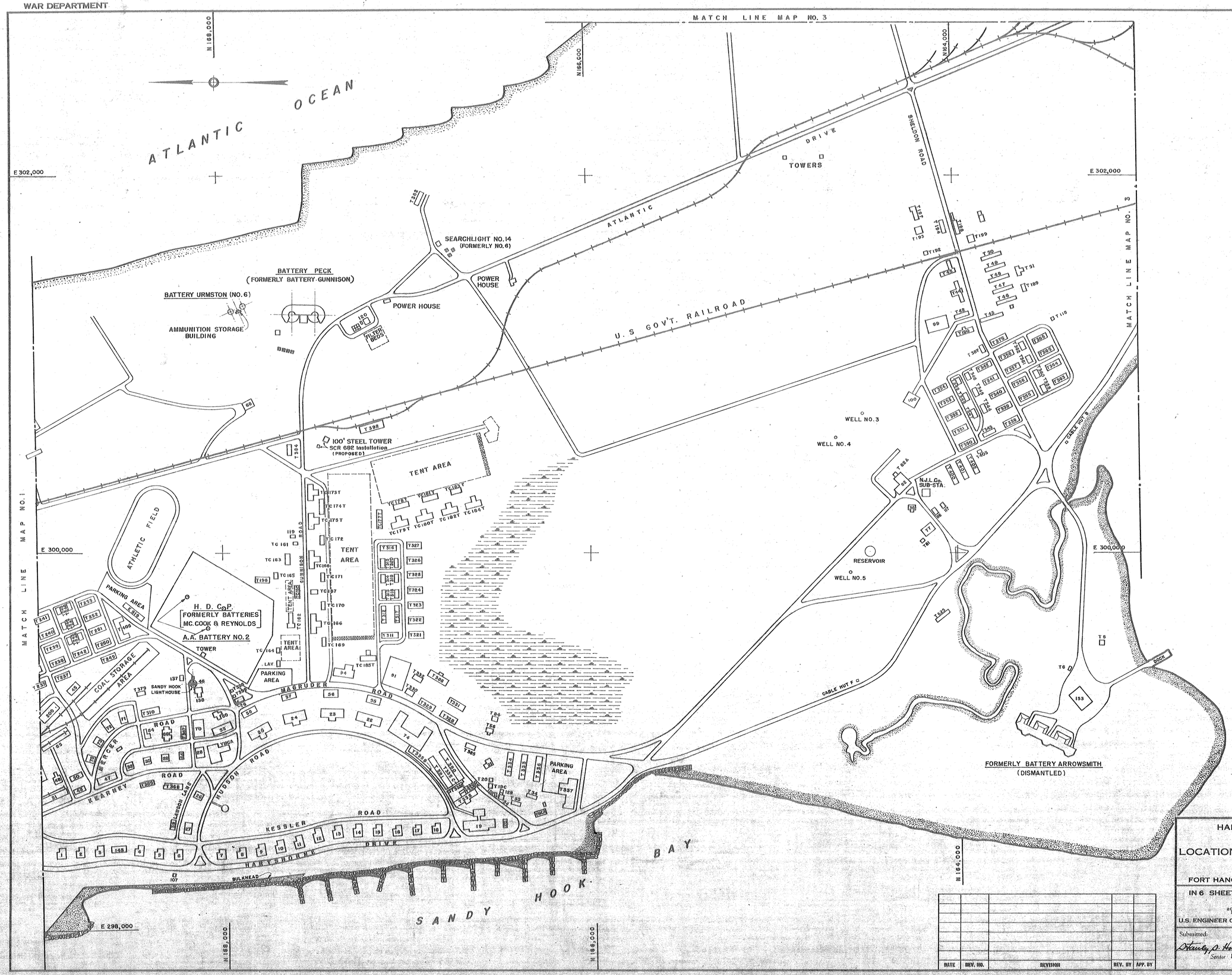
DATE	REV. NO.	REVISION	REV. BY	APP. BY

Submitted: Henry P. Hendel, Senior Engineer.

Recommended: Thomas M. Robins, Lt. Col., Corps of Engineers.

Approved: E. W. Harbach, Colonel, Corps of Engineers.

FILE NO. FNY 3782



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NOTE:

For general notes see Sheet No. 1A

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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION

LOCATION OF FORTIFICATION STRUCTURES

MAP NO. 2

FORT HANCOCK — NEW JERSEY

IN 6 SHEETS — SHEET NO. 2

SCALE 1 INCH = 200 FEET

200 0 200 400 600

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944.

Submitted:	Recommended:	Approved:
Stanley S. Hoendel	Charles W. Parmer	E. W. Farbisch
Senior Engineer.	Lt. Col., Corps of Engineers.	Colonel, Corps of Engineers.

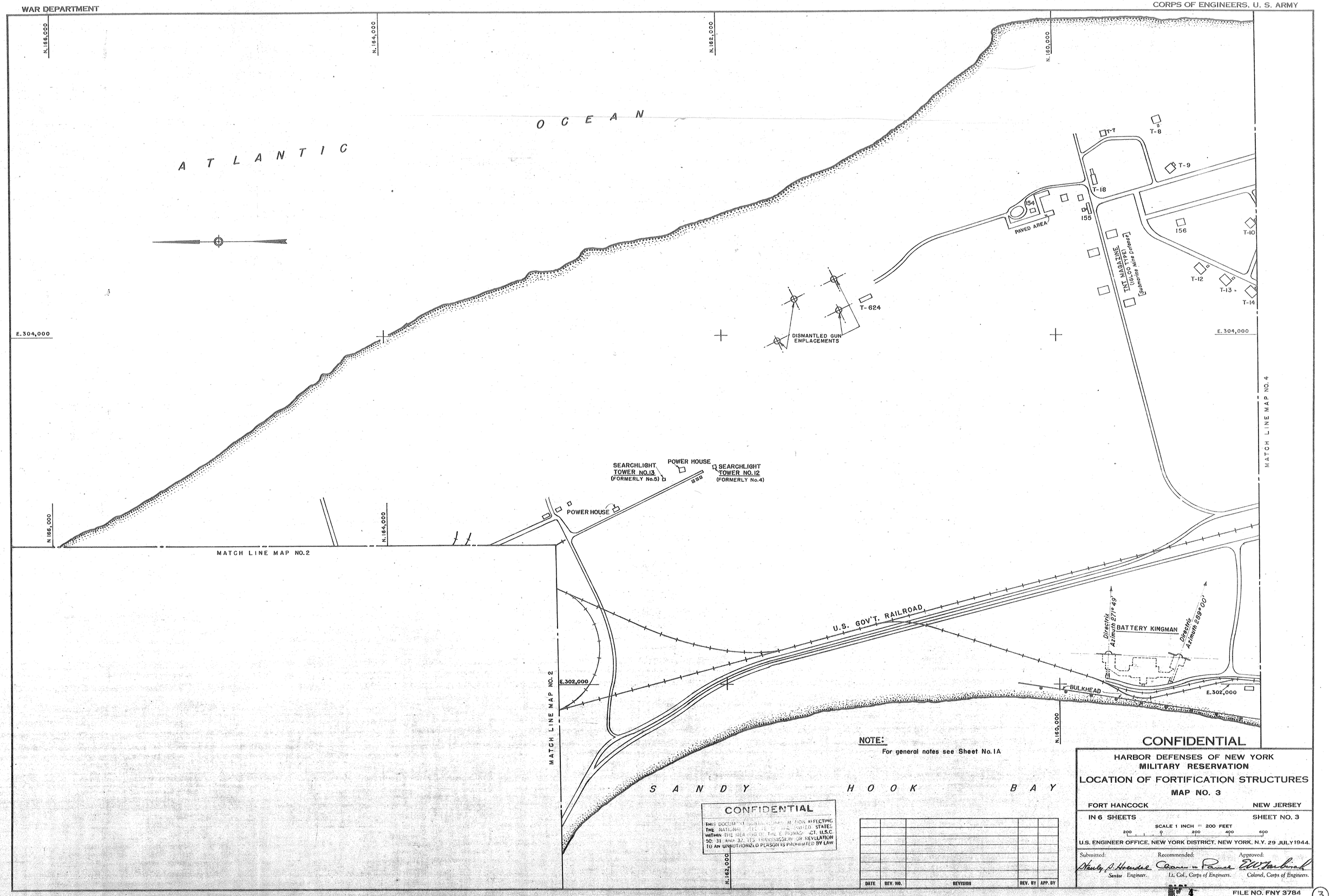
DATE	REV. NO.	REVISION	REV. BY	APP. BY

FILE NO. FNY 3783

2

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY



NOTE:
For general notes see Sheet No. 1A

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DATE	REV. NO.	REVISION	REV. BY	APP. BY

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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION

LOCATION OF FORTIFICATION STRUCTURES
MAP NO. 3

FORT HANCOCK — NEW JERSEY

IN 6 SHEETS — SHEET NO. 3

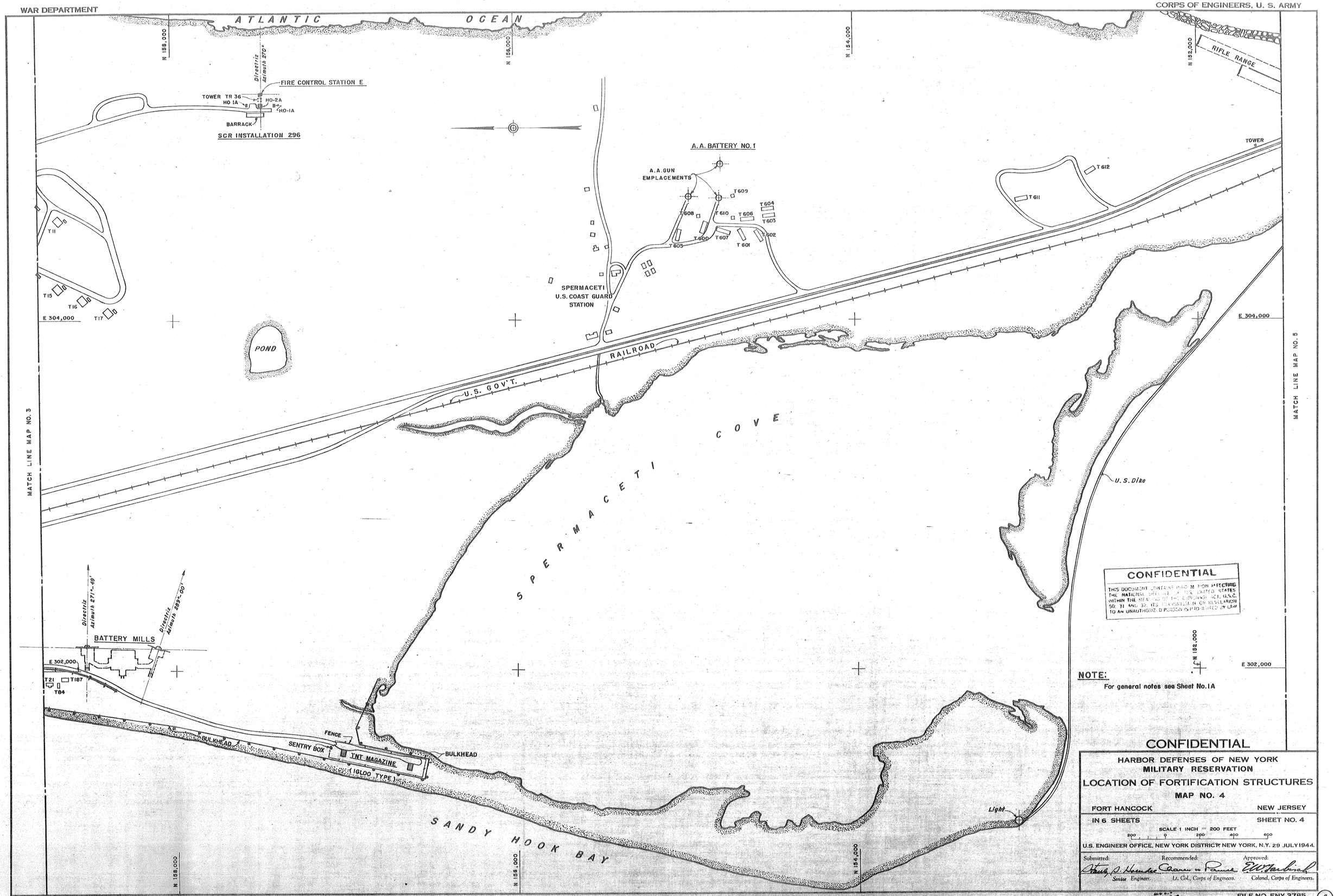
SCALE 1 INCH = 200 FEET
200 0 200 400 600

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944.

Submitted: Stanley S. Hoendel, Senior Engineer.
Recommended: Charles W. Parmer, Lt. Col., Corps of Engineers.
Approved: E. W. Garbisch, Colonel, Corps of Engineers.

FILE NO. FNY 3784

3



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NOTE:
For general notes see Sheet No. 1A

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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION

LOCATION OF FORTIFICATION STRUCTURES
MAP NO. 4

FORT HANCOCK — NEW JERSEY

IN 6 SHEETS — SHEET NO. 4

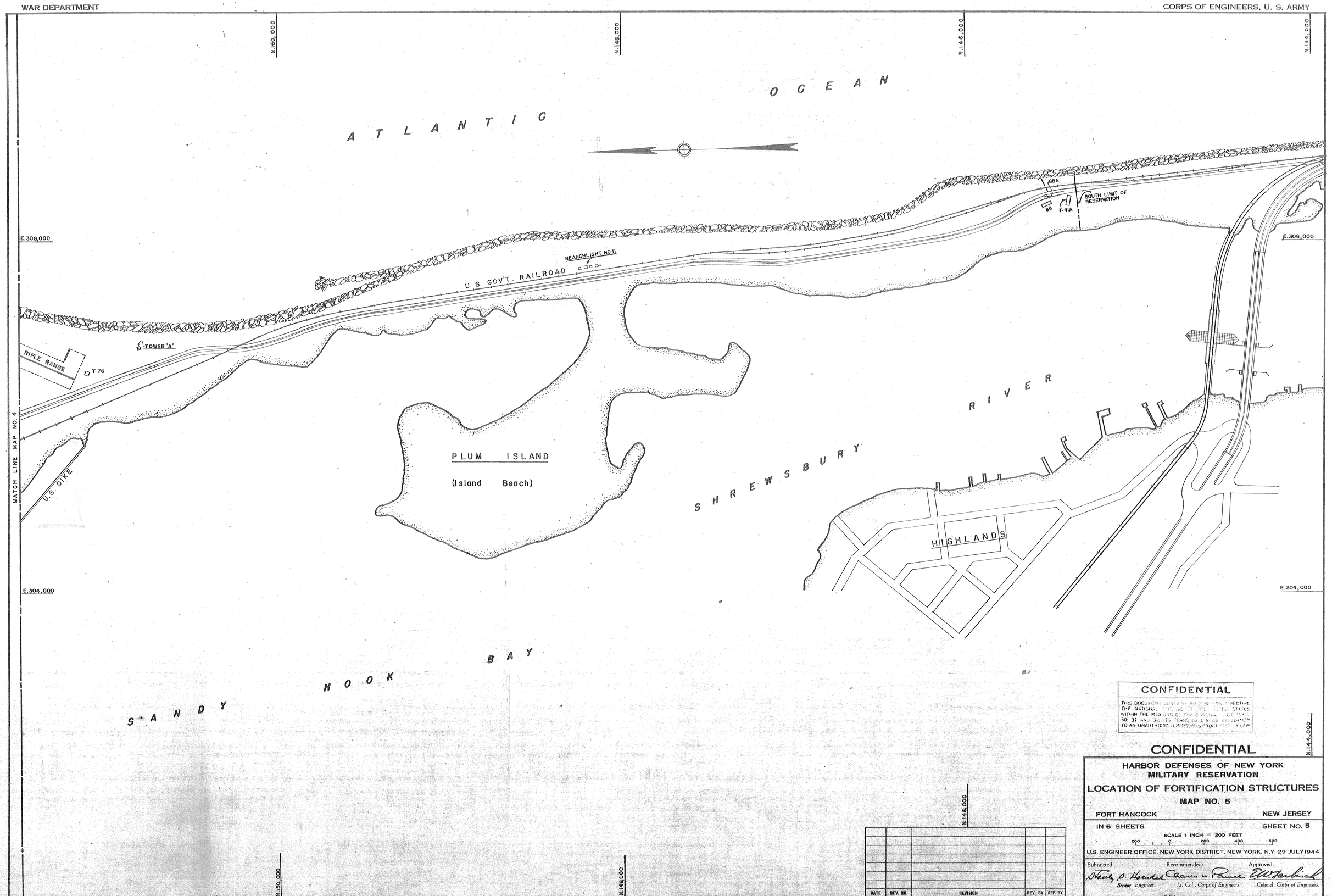
SCALE 1 INCH = 200 FEET
200 0 200 400 600

U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944.

Submitted:	Recommended:	Approved:
Stanley S. Hoender	Charles W. Pauwel	E. W. Garbisch
Senior Engineer.	Lt. Col., Corps of Engineers.	Colonel, Corps of Engineers.

FILE NO. FNY 3785

4


N.150,000
N.148,000
N.146,000
N.144,000
ATLANTIC OCEAN
E.306,000
E.304,000
MATCH LINE MAP NO. 4
U.S. GOV'T. RAILROAD
SEARCHLIGHT NO.11
88A
88
T-41A
SOUTH LIMIT OF RESERVATION
TOWER "A"
RIFLE RANGE
T 76
U.S. DIKE
PLUM ISLAND
(Island Beach)
SHREWSBURY RIVER
HIGHLANDS
SANDY HOOK BAY
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HARBOR DEFENSES OF NEW YORK
MILITARY RESERVATION
LOCATION OF FORTIFICATION STRUCTURES
MAP NO. 5
FORT HANCOCK
NEW JERSEY
IN 6 SHEETS
SHEET NO. 5
SCALE 1 INCH = 200 FEET
200 0 200 400 600
U.S. ENGINEER OFFICE, NEW YORK DISTRICT, NEW YORK, N.Y. 29 JULY 1944
Submitted:
Stanley S. Hoendel
Senior Engineer.
Recommended:
Charles W. Pawel
Lt. Col., Corps of Engineers.
Approved:
E.W. Garbisch
Colonel, Corps of Engineers.
DATE
REV. NO.
REVISION
REV. BY
APP. BY
FILE NO. FNY 3786
5