INDEX MAP
SCALE OF MILES
HACKENSACK
LITTLE FERRY
RIDGEFIELD PARK
BOGOTA
TEANECK
RIVERSIDE PARK
DESIGNATION OF HARBOR LINE POINTS
PRESENT
FORMER
NOTES
The harbor lines between Anderson St., Hackensack, and points 198 and 200 at Gas Works Creek are practically coincident with the lines originally approved by the Secretary of War 7 July 1909 except as noted adjacent to section contained in bulkhead lenses.
The Pierhead and Bulkhead Lines in Hackensack, north of point 212 for a distance of 1980 feet, is modified from those originally approved by the Secretary of War 28 June 1913.
The harbor lines between points 134 and 209 at Gas Works Creek and 140 and 199 at mouth of Hackensack River originally approved by the Secretary of War 28 June 1913, as modified from time to time, have been superseded. See tabulation on the chart for limiting and connecting lines.
All lines herein refer to the rectangular system used by the Borough of Richmond, New York City, with zero (north) and perpendicular on a meridian passing through U.S.C. & G.S. Sta. "Rapps" on Lot 110, Block 7, Section 3, N.Y. The origin of the system is arbitrarily taken as to make the "Rapps" N. 20,000 ft., W. 20,000 ft., and has a geographic position of Lat. 40° 36' 07.0" N., Long. 74° 04' 04.0" W., Dec. 1940.
All bearings refer to the astronomic system used in the Borough of Richmond, New York City, with zero (north) and perpendicular on a meridian passing through U.S.C. & G.S. Sta. "Rapps" on Lot 110, Block 7, Section 3, N.Y. The origin of the system is arbitrarily taken as to make the "Rapps" N. 20,000 ft., W. 20,000 ft., and has a geographic position of Lat. 40° 36' 07.0" N., Long. 74° 04' 04.0" W., Dec. 1940.
A survey to check all reference points and their descriptions was made in 1940 at which time changes were made in the descriptions of Bulkhead reference points which are indicated by (1940) and as all harbor lines filled in to existing and channel ends at bulkhead lines but also at an elevation described.
Topography and street names are from record Corps of Engineers surveys 1940, by U.S. Soil Photo Service, Section of current Maps.
Soundings are expressed in feet and refer to the mean plane of mean low water.
NOTES
This map supersedes a Map No. 14-c", dated 7 January 1929, which indicates the harbor lines between Anderson St. and Gas Works Creek as finally approved by the Secretary of War 7 July 1909 and the harbor lines between Gas Works Creek and Point 140 as finally approved 9th and 11th Dec. 1913. This map indicates the harbor lines as finally approved by the Secretary of War on 28 June 1913.
DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON, D. C., June 5, 1947
I recommend that the modified pierhead and bulkhead line for the west shore of the Hackensack River, immediately north of Gas Works Creek, shown hereon thus ——— ——— ——— be established by the Secretary of War. Same has received formal or equivalent the concurrence of all interests hereto previously approved and shown thereon.
Acting Chief of Engineers for Construction
DEPARTMENT OF THE ARMY
Approved June 5, 1947
Secretary of War
SCALE 1:5000
WAR DEPARTMENT
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON, D. C., April 17, 1947
I recommend that the harbor lines shown and described hereon be established by the Secretary of War to the approved former, to which are all such lines previously approved for the locality.
The harbor lines are combined pierhead and bulkhead lines indicated thus ——— ——— ——— and define the limits to which solid filling in open pile structures may be built from the adjacent shore.
Colonel, Corps of Engineers
Acting Chief of Engineers
WAR DEPARTMENT
Approved April 17, 1947
Secretary of War
WAR DEPARTMENT
CORPS OF ENGINEERS
OFFICE OF THE DISTRICT ENGINEER
NEW YORK 5, NEW YORK
DRAWN BY
TRACED BY
CHECKED BY
APPROVED
DATE
SUBMITTED
RECOMMENDED
APPROVED
DATE 5 MARCH 1947
PIERHEAD AND BULKHEAD LINES
HACKENSACK RIVER, N. J.
LITTLE FERRY TO ANDERSON ST. HACKENSACK
RIDGEFIELD PARK - BOGOTA - TEANECK
FILE NO. 14c"