

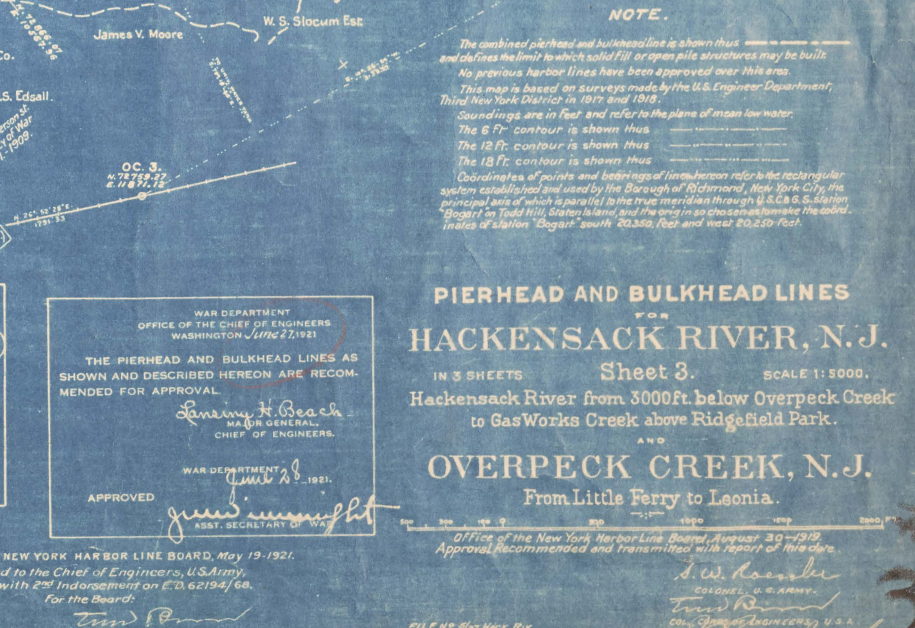
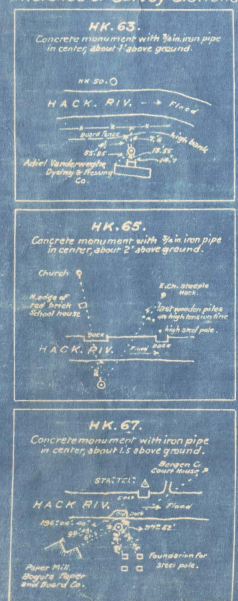
Sketches of Survey Stations.

For continuation up stream see below.

Sketches of Survey Stations.



Sketches of Survey Stations.



NOTE.

The combined pierhead and bulkhead line is shown thus and defines the limits to which solid fill or open pile structures may be built. No previous harbor lines have been approved over this area. This map is based on surveys made by the U.S. Engineer Department, Third New York District in 1917 and 1918. Soundings are in feet and refer to the plane of mean low water. The 6 ft. contour is shown thus. The 12 ft. contour is shown thus. Coordinates of points and bearings of lines between reference rectangular system established and used by the Borough of Richmond, New York City, the principal axis of which is parallel to the true meridian through U.S.C. & G.S. Station Bogart on Todd Hill, Staten Island, and the origin is on a chosen meridian. The coordinates of station Bogart south 83.359 feet and west 80.250 feet.

PIERHEAD AND BULKHEAD LINES
HACKENSACK RIVER, N.J.
IN 3 SHEETS Sheet 3. SCALE 1:5000.
Hackensack River from 3000 ft. below Overpeck Creek to Gas Works Creek above Ridgefield Park.
AND
OVERPECK CREEK, N.J.
From Little Ferry to Leonia.

WAR DEPARTMENT
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON, D.C. 2731
THE PIERHEAD AND BULKHEAD LINES AS SHOWN AND DESCRIBED HEREON ARE RECOMMENDED FOR APPROVAL
L. H. Beach
MAJOR GENERAL
CHIEF OF ENGINEERS
APPROVED
J. W. Edsall
MAJOR GENERAL
ASSISTANT SECRETARY

OFFICE OF THE NEW YORK HARBOR LINE BOARD, May 19, 1921.
Returned to the Chief of Engineers, U.S. Army, with 2nd Indorsement on E.D. 62194/68.
For the Board:
Colonel, Corps of Engineers, U.S. Army
Senior Member.

FILE NO. 501 Hack. Riv.
DRAWN BY: S. W. Edsall
CORPS OF ENGINEERS, U.S. ARMY

INDEX MAP

