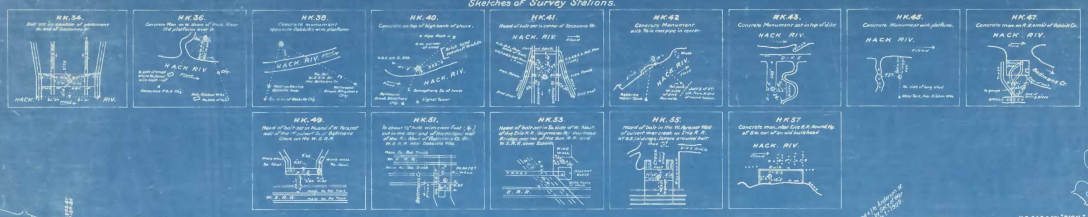
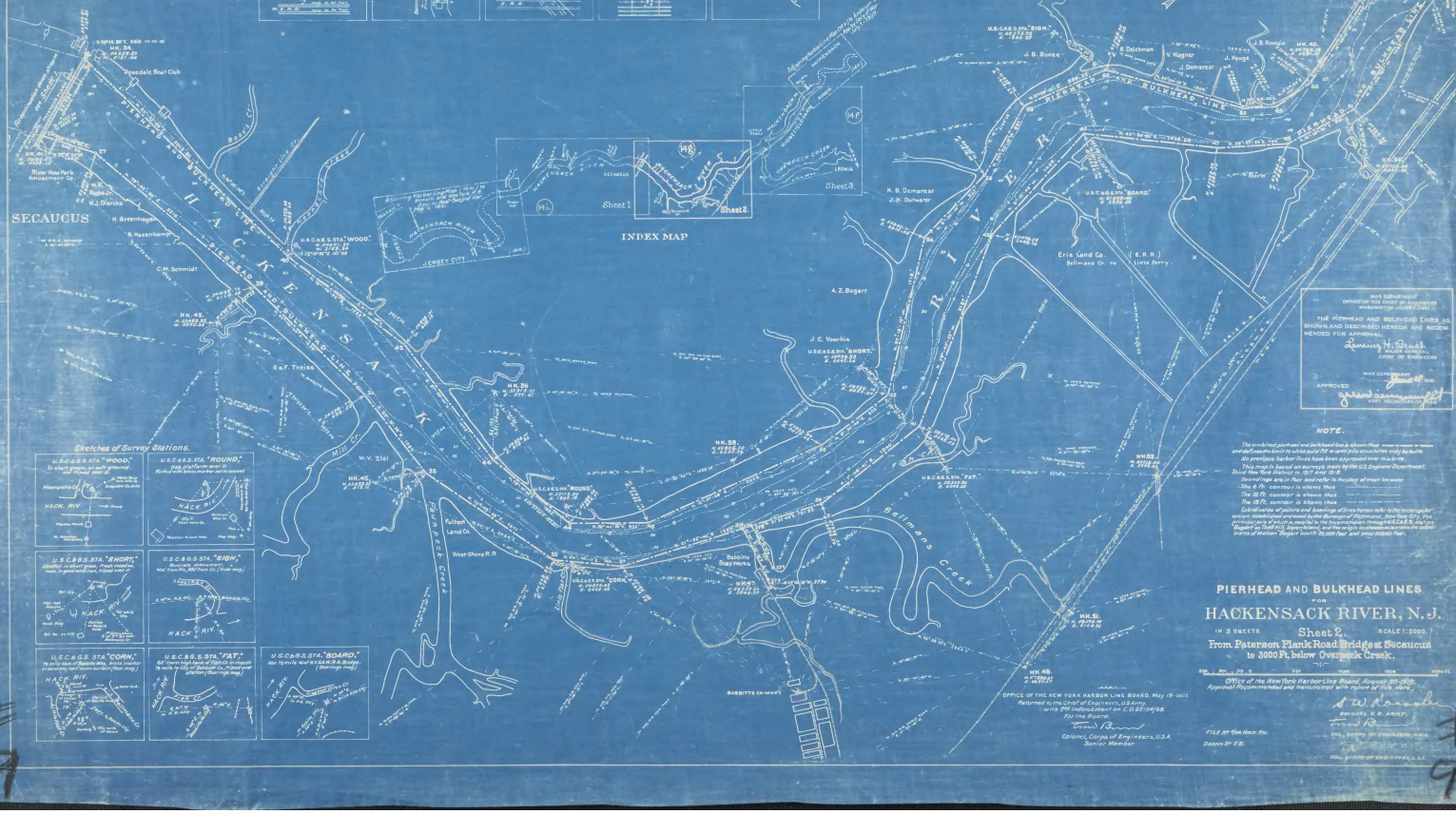
WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY.

Sketches of Survey Stations.





Sketches of Survey Stations.

WAR DEPARTMENT
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON, August 7, 1920.

THE PIERHEAD AND BULKHEAD LINES AS SHOWN AND DESCRIBED HEREON ARE RECOMMENDED FOR APPROVAL.

Lansing H. Beach
BRIGADIER GENERAL,
CHIEF OF ENGINEERS.

WAR DEPARTMENT
APPROVED
ASST. SECRETARY OF WAR.

NOTE.

The combined pierhead and bulkhead line is shown thus ——— on maps and plans. Complete detail to which pier, slip or shore lines 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 1919.

Soundings are on Mean Low Water datum.

The 6 ft. contour is shown thus ——————

The 12 ft. contour is shown thus ——————

The 18 ft. contour is shown thus ——————

Latitudes and longitudes of points and bearings of lines hereon refer to the New York system established and used by the Bureau of Statistics, New York City, the principal axis of which is parallel to the meridian through U.S.C.&G.S. station "Report" on Thrift Hill, Staten Island, and the origin or datum point for the latitudes and departures of Meridian "Report" south 30,000 feet and west 20,000 feet.

PIERHEAD AND BULKHEAD LINES
FOR
HACKENSACK RIVER, N.J.

IN 3 SHEETS — Sheet 2. — SCALE 1:2000.

From Paterson Plank Road Bridge at Secaucus to 3000 Ft. below Overpeck Creek.

OFFICE OF THE NEW YORK HARBOR LINE BOARD, May 13, 1921.
Returned to the Chief of Engineers, U.S.Army with 2nd Indorsement on C.O.E. 27/4/58.
For the Board.
Colonel, Corps of Engineers, U.S.A.
Senior Member.

Office of the New York Harbor Line Board, August 20, 1920.
Approval Recommended and transmitted with report of this date.
COLONEL, U.S. ARMY.
COL. CORPS OF ENGINEERS, U.S.A.
SENIOR MEMBER.

FILE N° Hac. Riv.
Drawn by F.B.

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