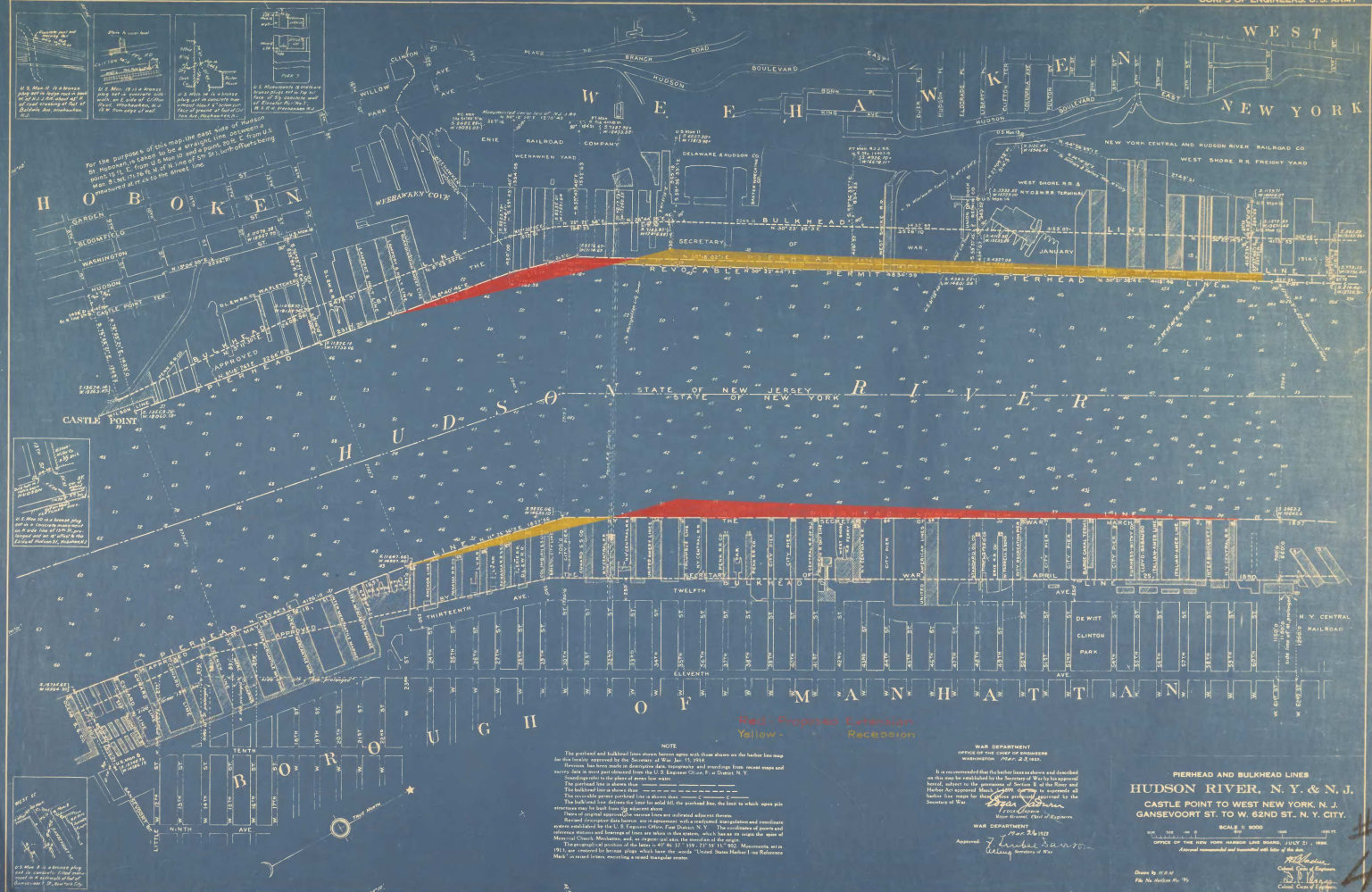
WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY



For the purposes of this map the east side of Hudson St. Hoboken, is taken to be a straight line between point B, Sht. 11, N 76 W of sta 0 and a point on C from U.S. Mon. B, Sht. 11, N 76 W of sta 91, both offsets being measured at right angles to the street line.

Red - Proposed Extension
Yellow - Recession

NOTE

The pierhead and bulkhead lines shown hereon agree with those shown on the harbor line map for the locality, approved by the Secretary of War, Jan. 15, 1913.

Revisions have been made in descriptive data, topography and soundings from recent maps and survey data in more part obtained from the U.S. Engineer Office, N.Y. District, N.Y.

Soundings refer to the plane of mean low water.

The pierhead line as shown thus ——— ——— ———

The bulkhead line as shown thus — — — — — — — —

The revocable permit pierhead line as shown thus ——— C ——— C ———

The bulkhead line defines the inner (or solid fill) the pierhead line, the limit to which open pile structures may be built from the adjacent shore.

Dates of original approval of the various lines are indicated adjacent thereto.

Record descriptive data hereon are in agreement with a rectangular zone system and coordinate system established by the U.S. Engineer Office, New York District, N.Y. The coordinates of points and reference stations and bearings of lines are values in this system, which has as its origin the apex of Memorial Church, Manhattan, and, as meridian, the meridian of the origin.

The geographical position of the latter is 40° 46' 33" .339 N. 73° 58' 11" .902 W. Monuments, MEM (911), are concrete monuments, which have the words "United States Harbor Line Reference Mark" in raised letters, encircling a raised triangular center.

WAR DEPARTMENT
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON Mar. 22, 1932.

It is recommended that the harbor lines as shown and described on this map be established by the Secretary of War by his approval hereof, subject to the provisions of Section 11 of the River and Harbor Act approved March 3, 1899, and that he supersede all harbor line maps for these waters previously approved by the Secretary of War.

Edgar Jadwin
Major General, Chief of Engineers.

WAR DEPARTMENT
Approved. Mar 24 1932
J. Rhea Barton
Acting Secretary of War.

PIERHEAD AND BULKHEAD LINES

HUDSON RIVER, N.Y. & N.J.

CASTLE POINT TO WEST NEW YORK, N.J.
GANSEVOORT ST. TO W. 62ND ST., N.Y. CITY.

SCALE 1: 8000

OFFICE OF THE NEW YORK HARBOR LINE BOARD, JULY 21, 1930.

Approved recommended and transmitted with letter of the date.

M. C. Tyler
Colonel, Corps of Engineers.
U.S. Member.

S. D. Ware
Colonel, Corps of Engineers.
U.S. Member.

Drawn by H.E.H.
File No. Harbor No. 95

Sheet 1 of 4 Sheets

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