



BULKHEAD LINE APPROVED BY SECRETARY OF WAR APR. 25, 1890

HUDSON RIVER.

LEGEND.
 LINES AND DIMENSIONS PREVIOUSLY LAID OUT AND RETAINED ARE SHOWN BY FULL BLACK LINES AND BLACK FIGURES.
 GRADES HEREBY ESTABLISHED ARE SHOWN BY VERTICAL RED FIGURES.
 GRADES PREVIOUSLY ESTABLISHED AND HEREBY ABOLISHED ARE SHOWN BY VERTICAL BLACK FIGURES FOLLOWED BY A BLACK LINE.
 EXISTING SURFACE ELEVATIONS ARE SHOWN BY VERTICAL BLACK FIGURES ENCLOSED IN A PARENTHESIS AND WHERE HEREBY DISCONTINUED ARE CROSSED BY A BLACK LINE.
 ELEVATIONS SHOWN ON THIS MAP ARE REFERRED TO THE PUBLIC WORKS DATUM OF THE BOROUGH OF MANHATTAN, WHICH IS 2.75 FEET ABOVE MEAN SEA LEVEL AT SANDY HOOK.

I, PETER J. MCGOWAN, SECRETARY OF THE BOARD OF ESTIMATE AND APPORTIONMENT OF THE CITY OF NEW YORK, DO HEREBY CERTIFY THAT THIS MAP IS ONE OF THREE SIMILAR MAPS MADE AT THE DIRECTION OF, AND ADOPTED BY, THE SAID BOARD OF ESTIMATE AND APPORTIONMENT ON THE 15TH DAY OF DECEMBER 1927, AND APPROVED BY THE MAYOR ON THE 15TH DAY OF FEBRUARY 1928 SUPERSEDING ALL MAPS HERETOFORE FILED AFFECTING THE AREA EMBRACED BY SAID MAP IN SO FAR AS IT MAKES ANY CHANGES THEREIN.
 PREPARED FOR THE BOARD OF ESTIMATE AND APPORTIONMENT UNDER AUTHORITY OF THE CHARTER OF THE CITY OF NEW YORK.
 DATED, NEW YORK, May 3, 1928
Peter J. McGowan
 SECRETARY,
 BOARD OF ESTIMATE AND APPORTIONMENT

CITY OF NEW YORK, BOROUGH OF MANHATTAN
 OFFICE OF THE PRESIDENT
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING.
GRADES
 FOR
TWELFTH AVENUE.
 FROM
WEST 30TH ST. TO WEST 33RD ST.
 AND
CHANGE OF GRADE
TWELFTH AVENUE.
 FROM
WEST 33RD ST. TO WEST 38TH ST.
 AND
WEST 34TH ST.
 BETWEEN
ELEVENTH AVE. AND TWELFTH AVE.
 DATED OCT. 4TH, 1927. SCALE 1" = 80'

DRAWN BY J.B.L.
 CHECKED BY *[Signature]*
[Signature]
 ACTING SECTION ENGINEER
J. C. Collier
 ENGINEER IN CHARGE OF DESIGN

[Signature]
 CHIEF ENGINEER
[Signature]
 PRES. BORO. OF MANHATTAN

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