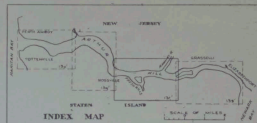


CHROME



NEW JERSEY

CARTERET



DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D. C. 20315-5004

It is recommended that the combined contour and bulkhead line in Arthur Kill along the west shore of Fresh Kill Island be established as shown. The combined contour and bulkhead line previously approved for this locality shows the combined contour and bulkhead line.

*Edw. P. Brown*  
Major General, Chief of Engineers

DEPARTMENT OF THE ARMY, MARCH 24, 1946

Approved: *Robert J. Stevens*  
Director of 10-100

DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D. C. 20315-5004

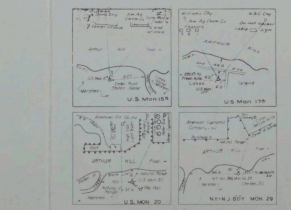
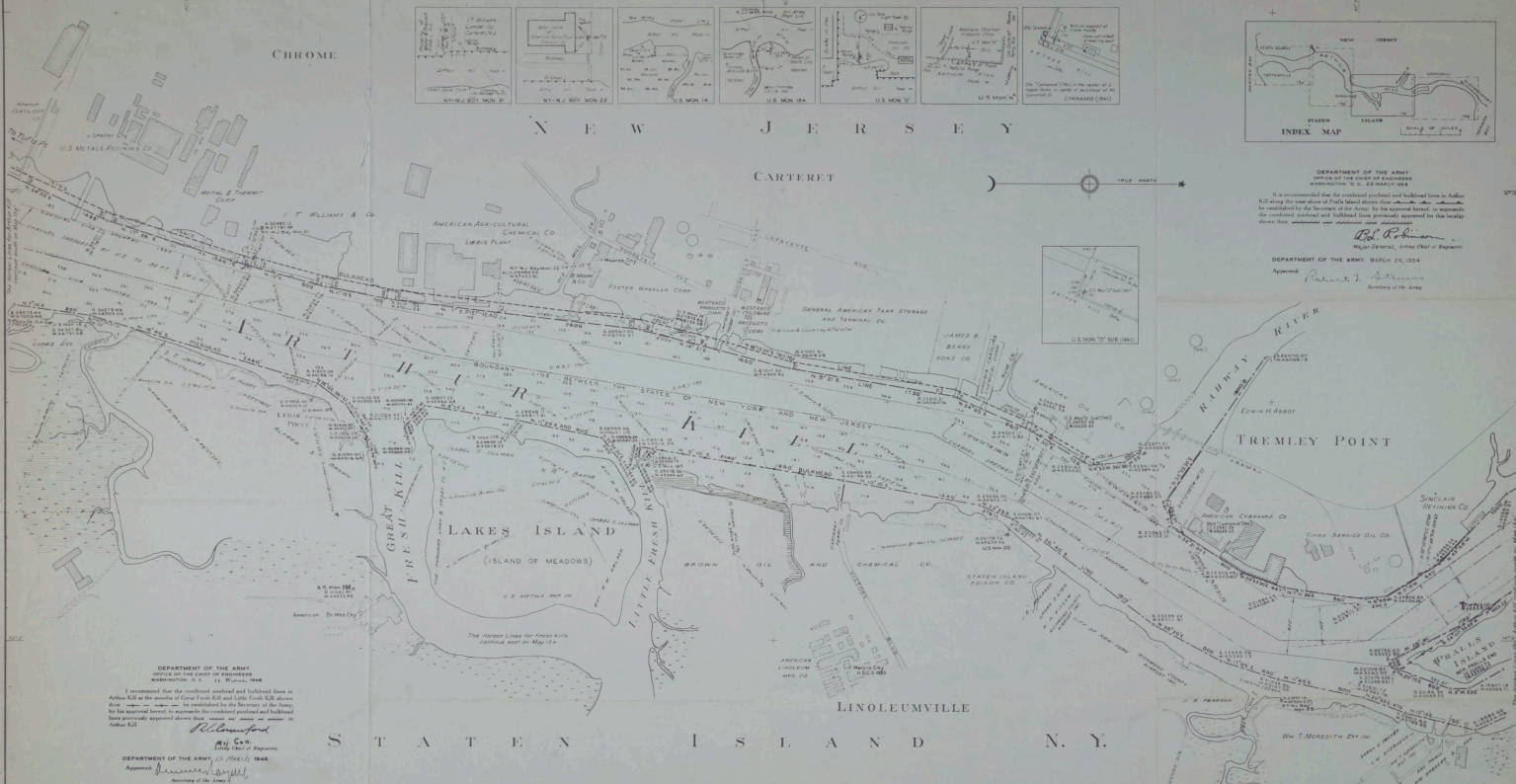
I recommend that the combined contour and bulkhead line in Arthur Kill on the west shore of Fresh Kill Island and Green Fresh Kill Island be established as shown. The combined contour and bulkhead line previously approved shows that contour and bulkhead line shown in Arthur Kill.

*Edw. P. Brown*  
Major General, Chief of Engineers

DEPARTMENT OF THE ARMY, 15 MAR 24, 1946

Approved: *Robert J. Stevens*  
Director of the Army

STATEN ISLAND N. Y.



NOTE

This map was originally based upon data furnished by the U.S. Engineers, 25 N. Y. District. Particulars of datum, foot points and reference measurements are given in accompanying conditions specified in connection with the original contract to the Maritime District, U.S.C. & G.S. The "Bogert" on Fresh Kill, N.Y., in 1914, is the original line. The "Bogert" was 200 feet in width.

The combined contour and bulkhead line shown on this map is the result of a study of the former survey from approved Sept. 28, 1911.

The combined contour and bulkhead line shown on this map is the result of a study of the former survey from approved Sept. 28, 1911.

U.S. Measurement 20' W.P. 1/4" and 1/4" of contour with top 10' above the mean low water, N.Y. N.1. Measurement 21' 1/2" of top of ground on low water, U.S. Measurement 21' 1/2" and 1/4" of contour 1 1/2" in diameter centered by a 3/4" galvanized iron bolt and flush with ground.

No new surveys and readjustments of triangulation in 1939 resulted in slight changes in coordinates of Measurements 21, 22, 23 and 1/4" due to dilatation or other possible causes.

WAR DEPARTMENT  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D. C. 20315-5004

I recommend that the bulkhead line shown and described herein be established by the Secretary of War. It is approved insofar as the combined contour and bulkhead line is concerned. The bulkhead line shown for this locality previously approved by the Secretary of War.

The bulkhead line shown herein on the bulkhead line shown here on this map is the result of a study of the former survey from approved Sept. 28, 1911.

The combined contour and bulkhead line shown on this map is the result of a study of the former survey from approved Sept. 28, 1911.

U.S. Measurement 20' W.P. 1/4" and 1/4" of contour with top 10' above the mean low water, N.Y. N.1. Measurement 21' 1/2" of top of ground on low water, U.S. Measurement 21' 1/2" and 1/4" of contour 1 1/2" in diameter centered by a 3/4" galvanized iron bolt and flush with ground.

*Edw. P. Brown*  
Major General, Chief of Engineers

DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D. C. 20315-5004

Approved: *Robert J. Stevens*  
Director of the Army

PIERHEAD AND BULKHEAD LINES  
ARTHUR KILL  
STATEN ISLAND, N. Y. AND NEW JERSEY

IN 4 SHEETS SCALE 1: 8000 SHEET NO. 3

Approved: *Edw. P. Brown*  
Major General, Chief of Engineers

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| ADDITIONS AND MODIFICATIONS SINCE DATE OF DRAWING |   |             |          |                 |
|---|---|-------------|----------|-----------------|
| DATE  | CHARACTER OF ADDITIONS OR MODIFICATIONS | LOCALITY    | REVISION | REMARKS         |
| 1946  | Change in contour and bulkhead line     | Arthur Kill | 1        | See description |
| 1946  | Change in contour and bulkhead line     | Arthur Kill | 2        | See description |
| 1946  | Change in contour and bulkhead line     | Arthur Kill | 3        | See description |
| 1946  | Change in contour and bulkhead line     | Arthur Kill | 4        | See description |