

06 NY

QUADRANGLE

.....FILED _____

NOTICE

FOR HORIZONTAL CONTROL
COMPUTER PRINT-OUT

SEE BOOK CH 3610

NEW BRUNSWICK PROJECT NJ-PA

COPY SUITABLE FOR XEROX

IS FILED IN 38 NJ QUAD.

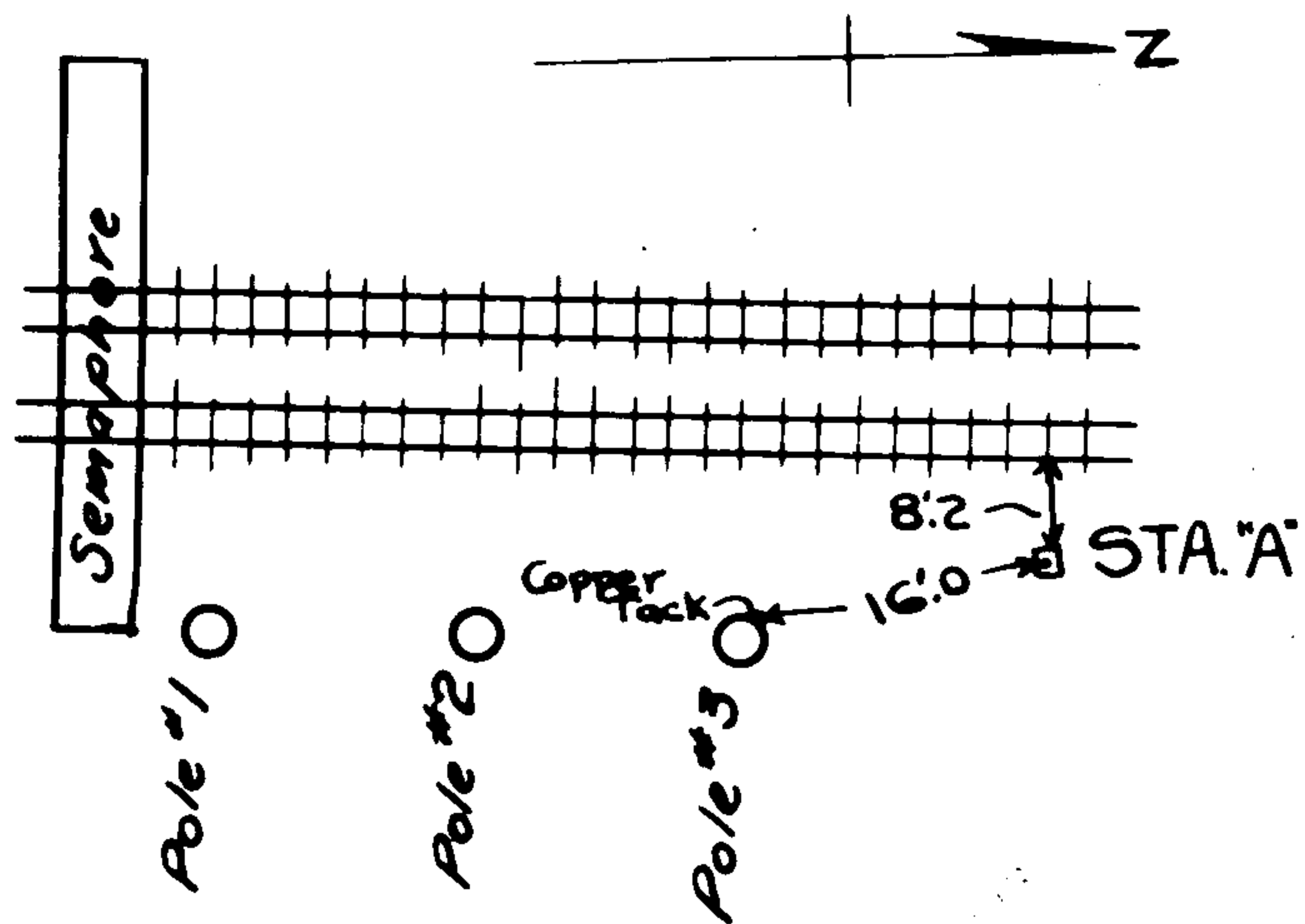
NOTE: This is to be stapled to the inside front cover of the horizontal control folder.

POINT "A"

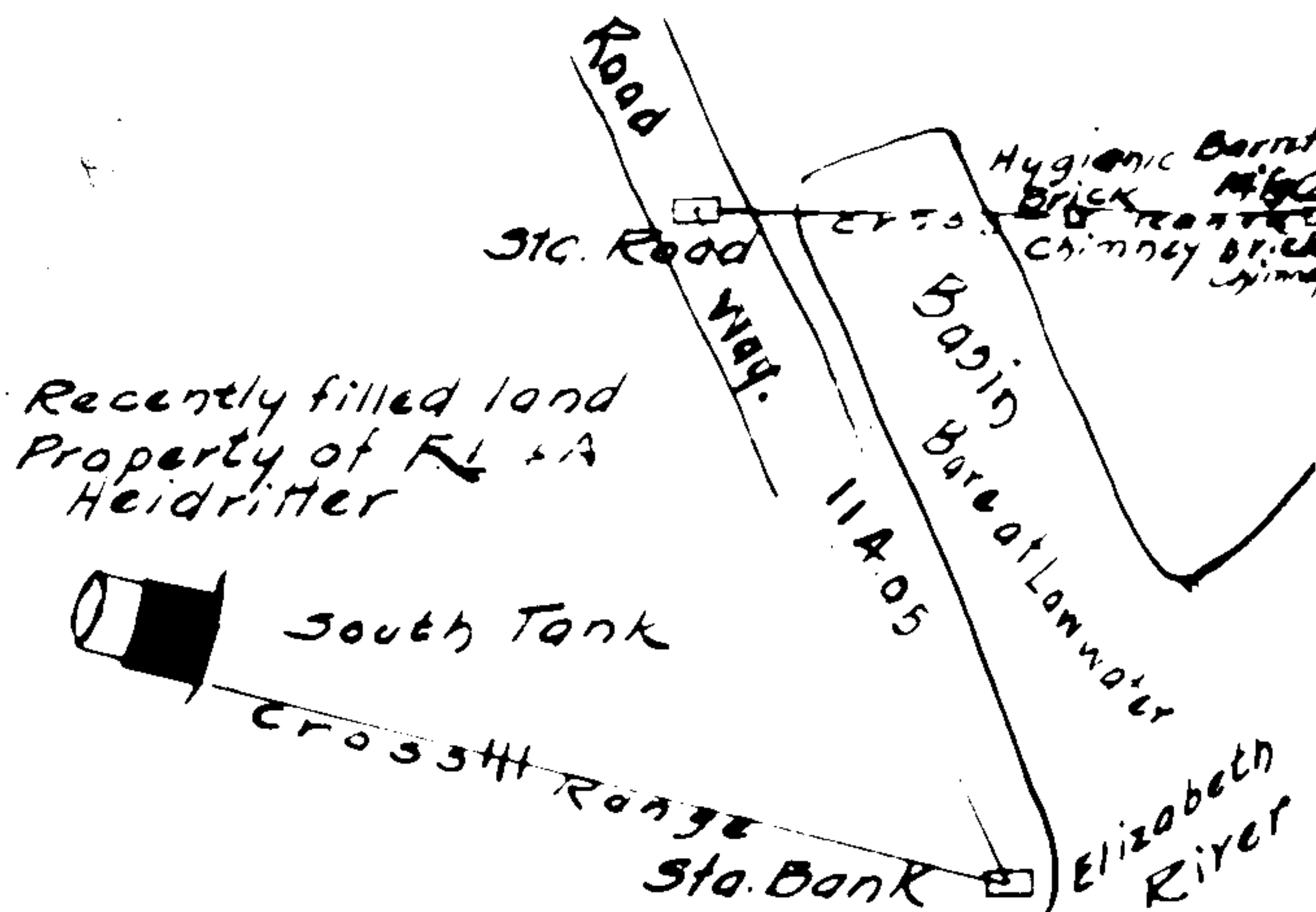
ELIZABETH RIVER, N. J.

Sta. A is alongside C.R.R. of N. J. tracks. Est. Squartino 11-19-31

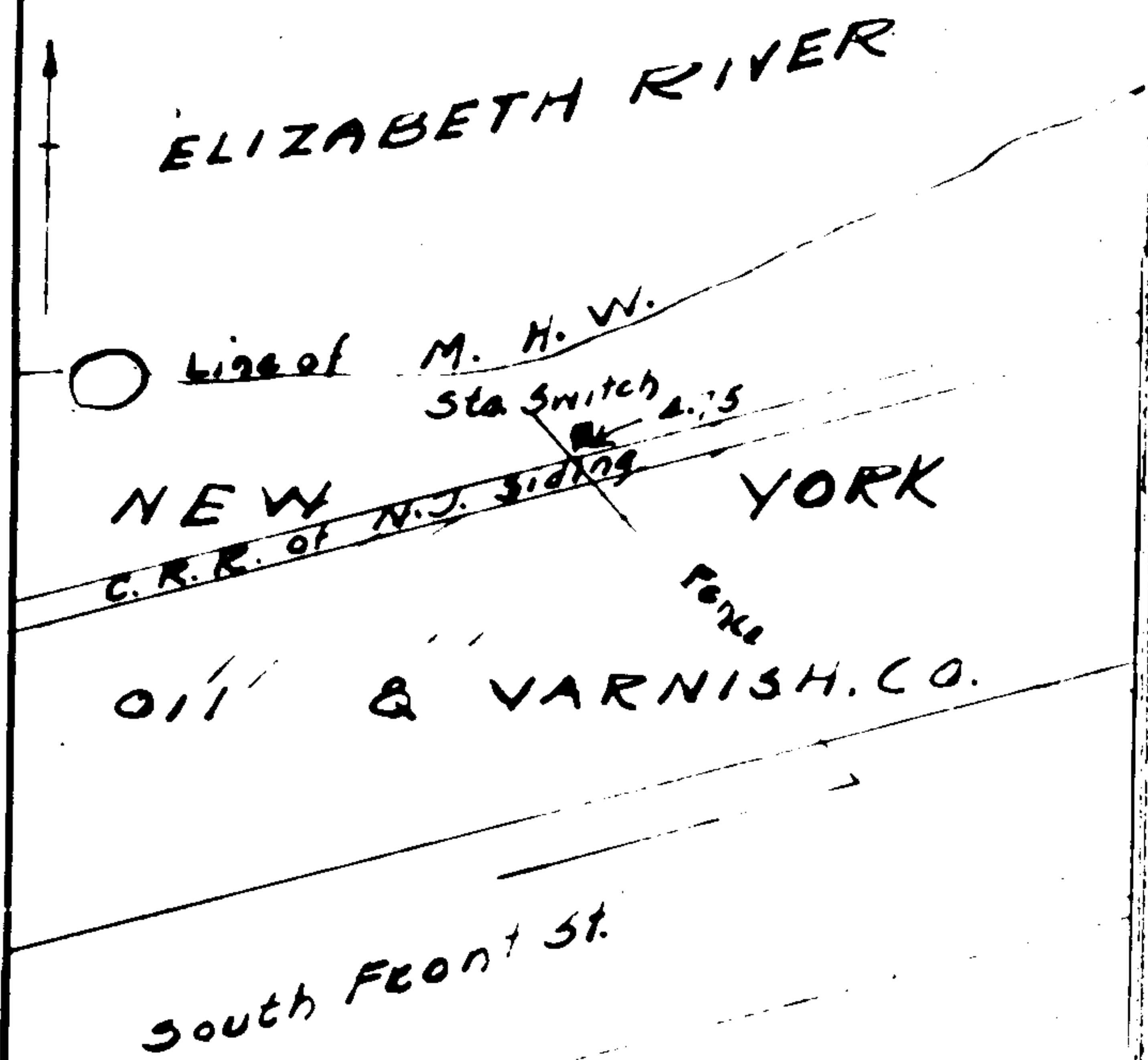
coords S 3922.13
W 4401329



ROAD & BANK NY 6
 Sta. Road is a galv wire nail in cap of a 3"x4"x3" Y.P. stake - 6" above ground in set in roadway on property of F. L. A. Heidritter about 20 ft. west of a basin in north bank of river.
 Sta. Bank is a galv wire nail set in top of 3"x4"x3" Y.P. stake set in 4" above ground set in north bank of river about 8 ft west of basin and 7' from line of M. H. W. north side of river.

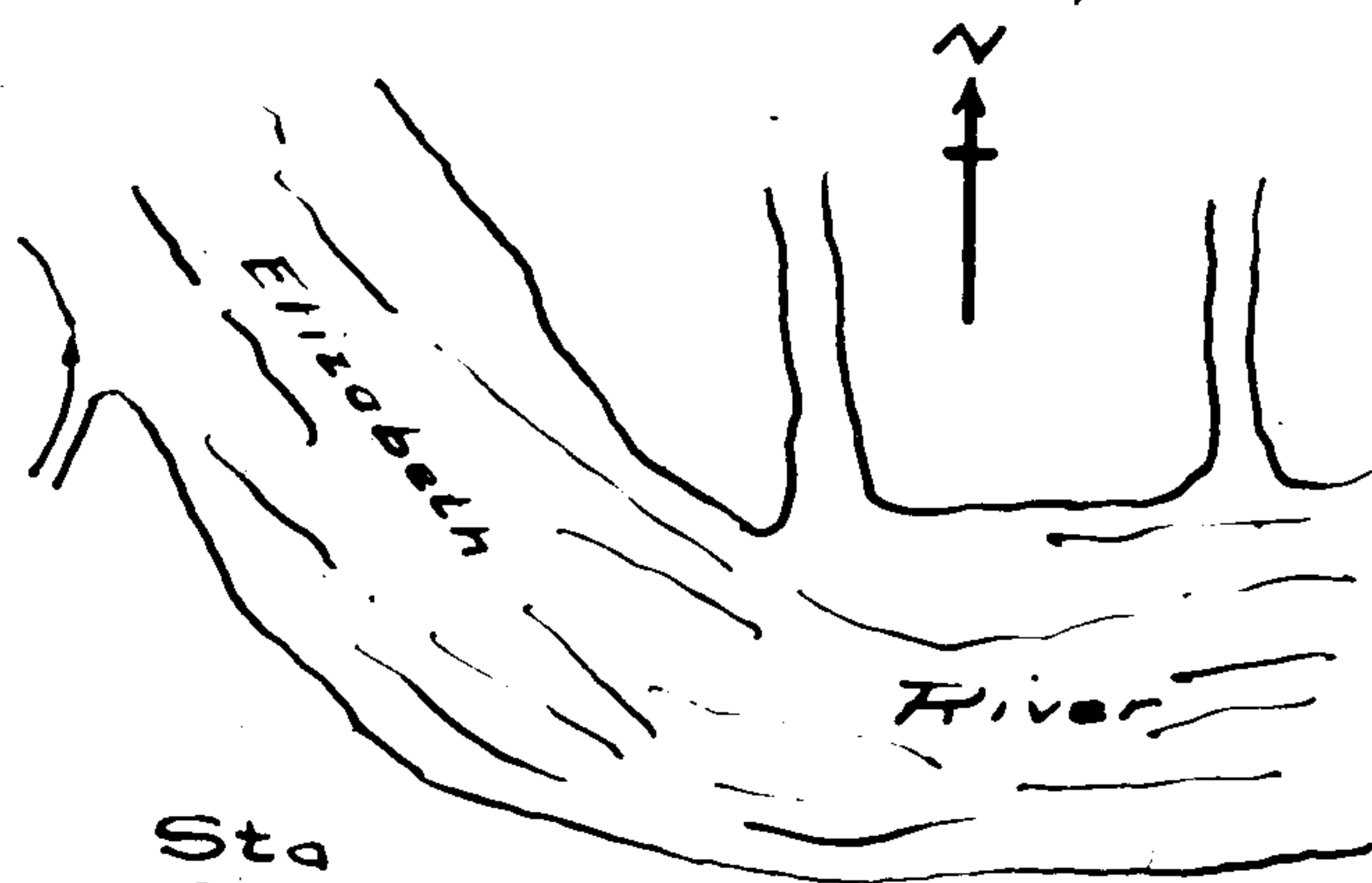


STA SWITCH



Sta Switch is a 3"x4" yellow pine stake set about 3" above ground 26.9' from the corner of a fence and 4.5 ft from a switch base.

STA SOUTH BEND

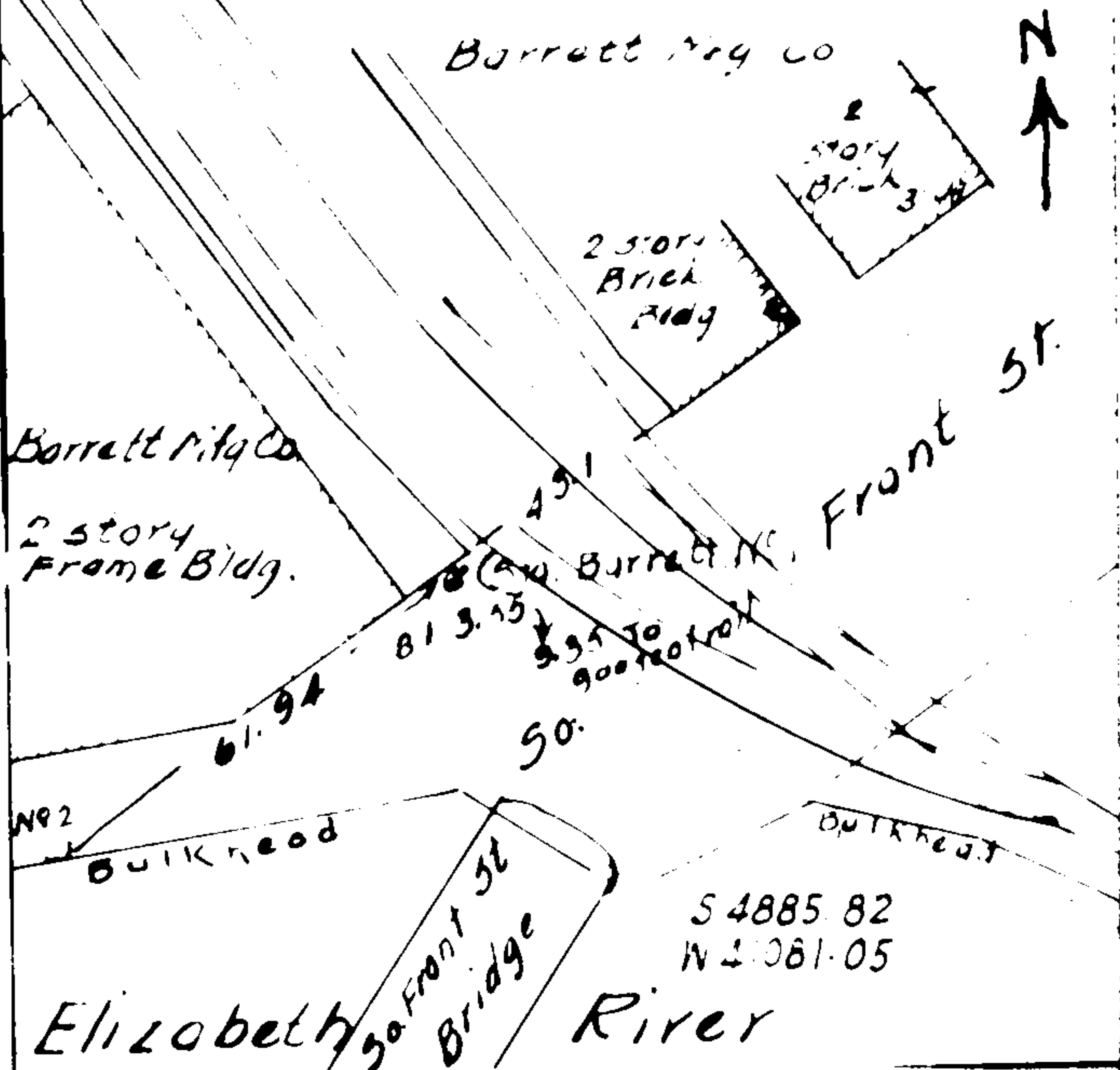


Sta So Bend Property of Clarence D. Meyer

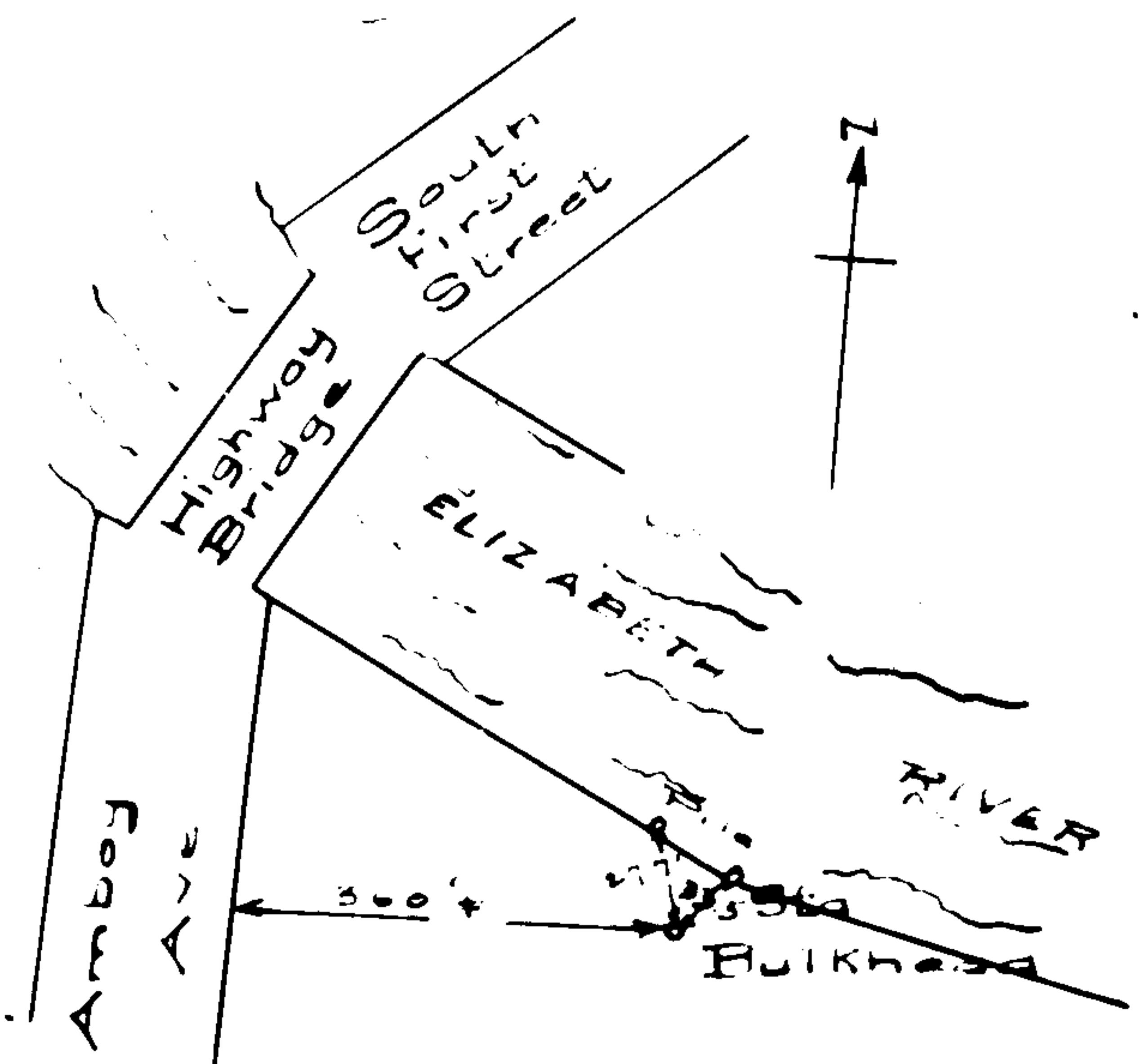
Sta South Bend is a nail driven in a 3"x2" yellow pine stake, lines on North with chimney on Lewis Berger Sons and West steeples of church of two steeples. On East N.W. Cor of building with 4 chimneys and T.G. smoke stack. On S.W. N.W. Cor of Elevator Building and smoke stack. It is 13' East of creek and 13' N.E. from junction of two creeks.

BARRETT N°1

Sta is across cut in top of iron ~~bar~~ ^{plug} 30" long 2" in dia - 4" above ground
 9.35' west rail of west siding of RR is adjacent to south end of Barrett Mfg. Co. platform, and on the north line (approx.) of 50' Front St.



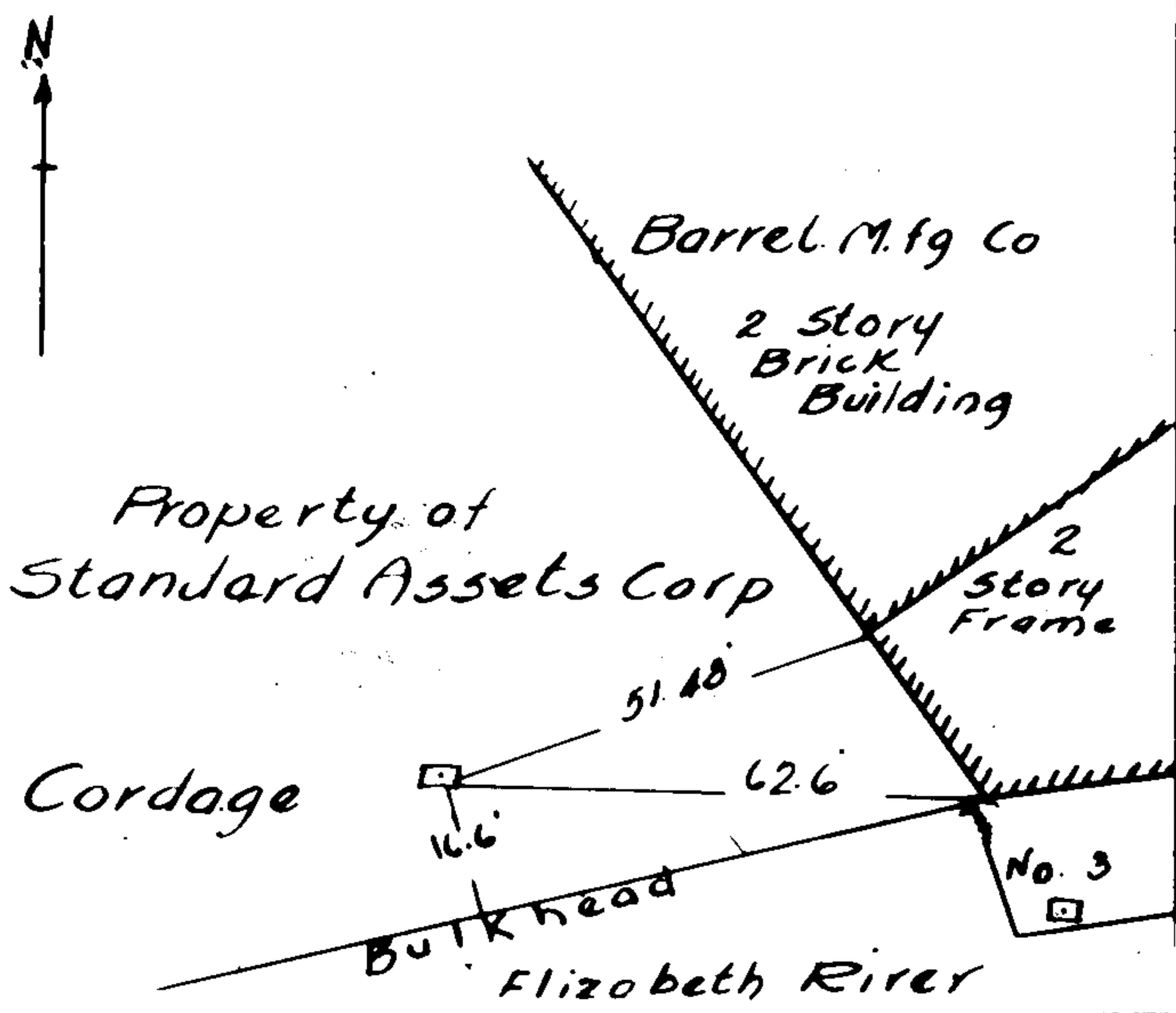
STA BULKHEAD



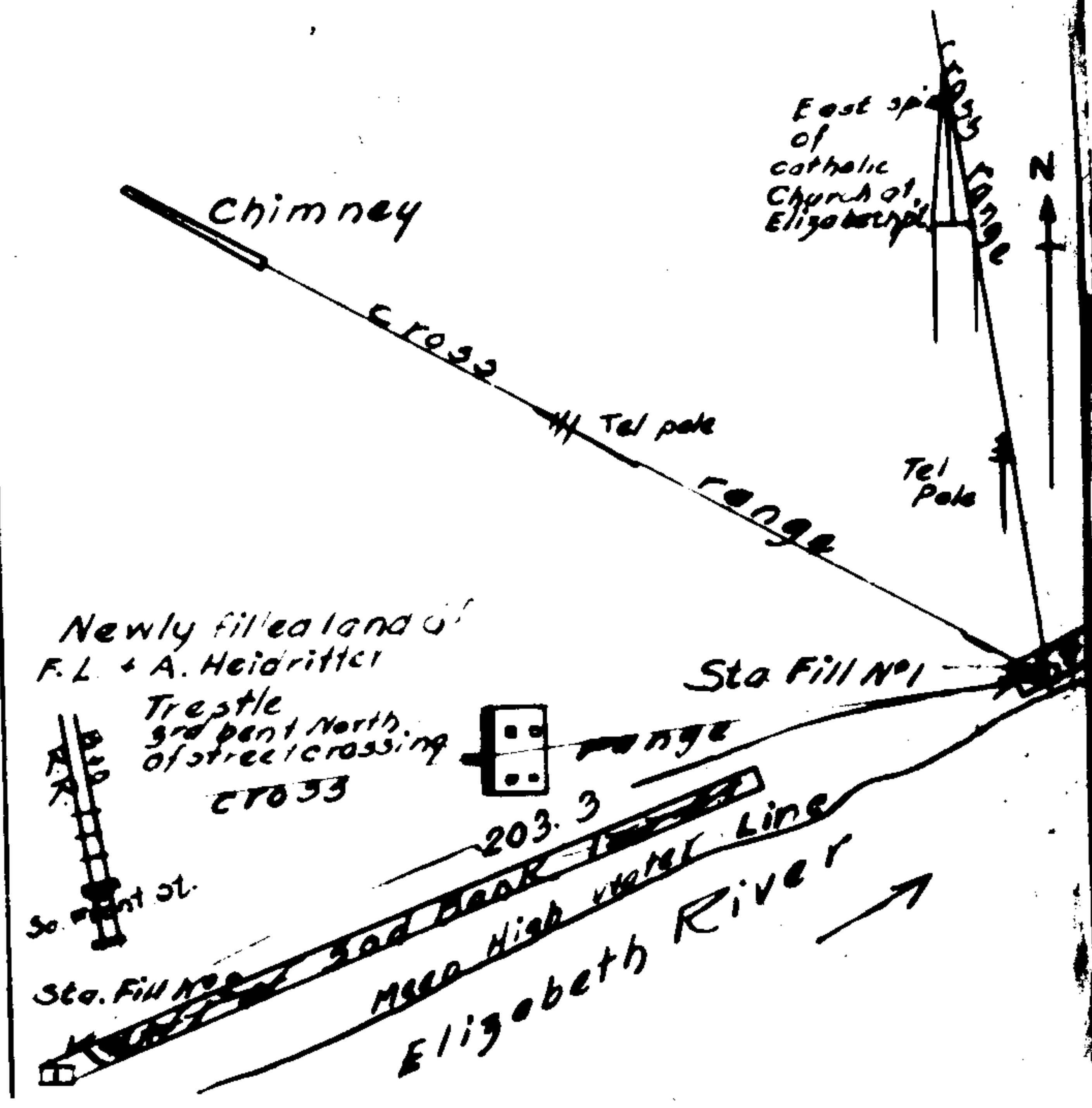
Sta Bulkhead is a 3x4" yellow pine stake set about 4" from ground, 23.5' from center of pile at angle of bulkhead and 27.7' from first pile west of pile at angle of bulkhead

Cordage

Sta is galv. iron nail in top of a 3"x4"x13" Y.P. stake about 4" above ground in property of Standard Assets Corp. 16.6' north of bulkhead and 51.48 ft west of corner of the brick building of the Barret Mfg. Co.



Fill N°1 & Fill N°2 wire.
 Sta. Fill N°1 is a galvanized nail set in top of Y.P. stake about 3" ft. from the line of Mean High Water at the west end of a sod bank used as a retaining bank for Heidritter's embankment.
 Fill N°2 is a galv. wire nail set in top of a Y.P. stake - 3"x4"x13 ft and about 6 in. above ground in middle of sod bank and about 15 ft. from line of Mean High Water

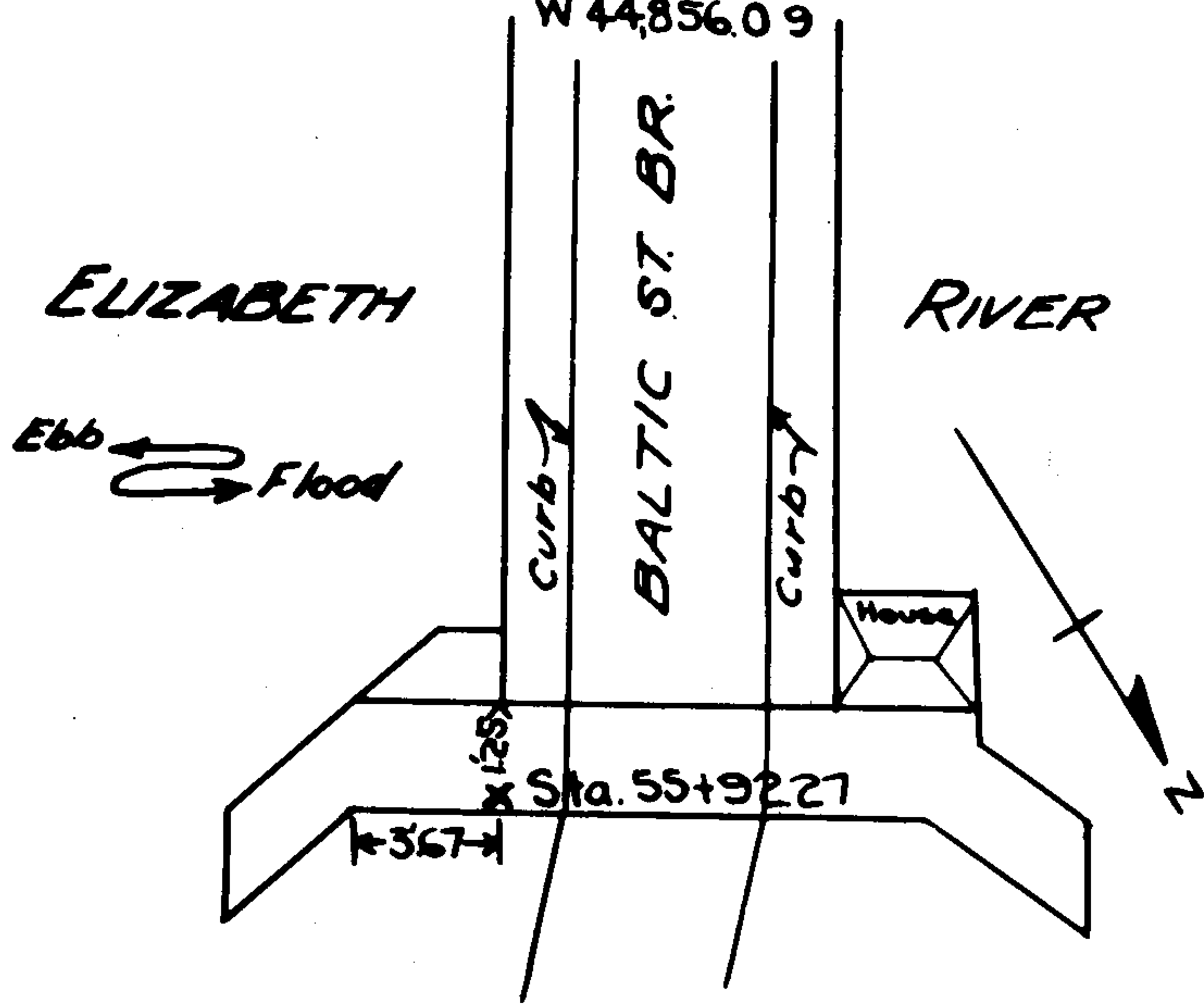


B. L. STA 55+92.27

ELIZABETH RIVER, N. J.

Base Line Station 55+92.27 is a cross cut in north retaining wall of Baltic Street Bridge.
Est. Squartino 11-17-31

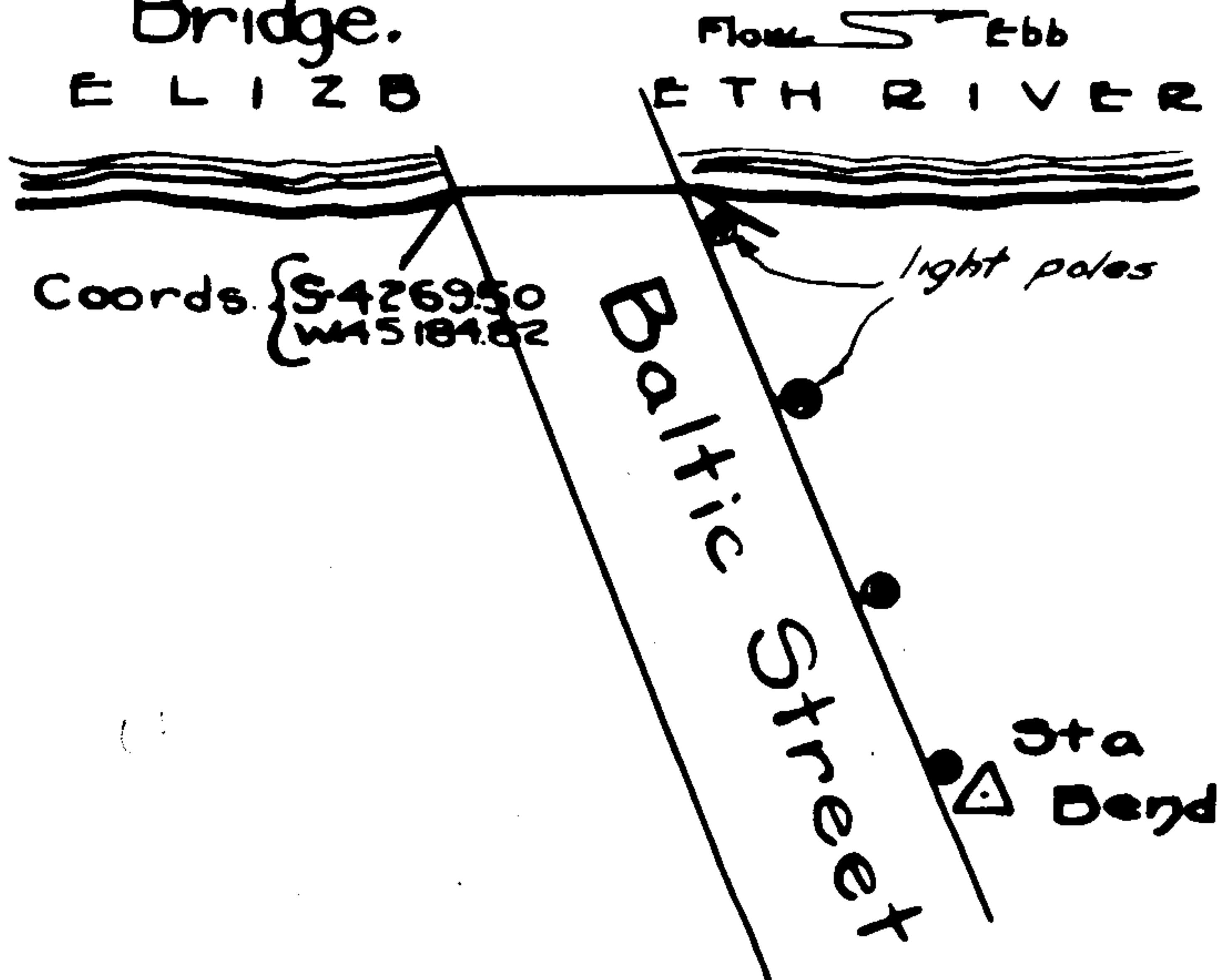
coörds. S. 3950.04
W 44,856.09



STA. BEND

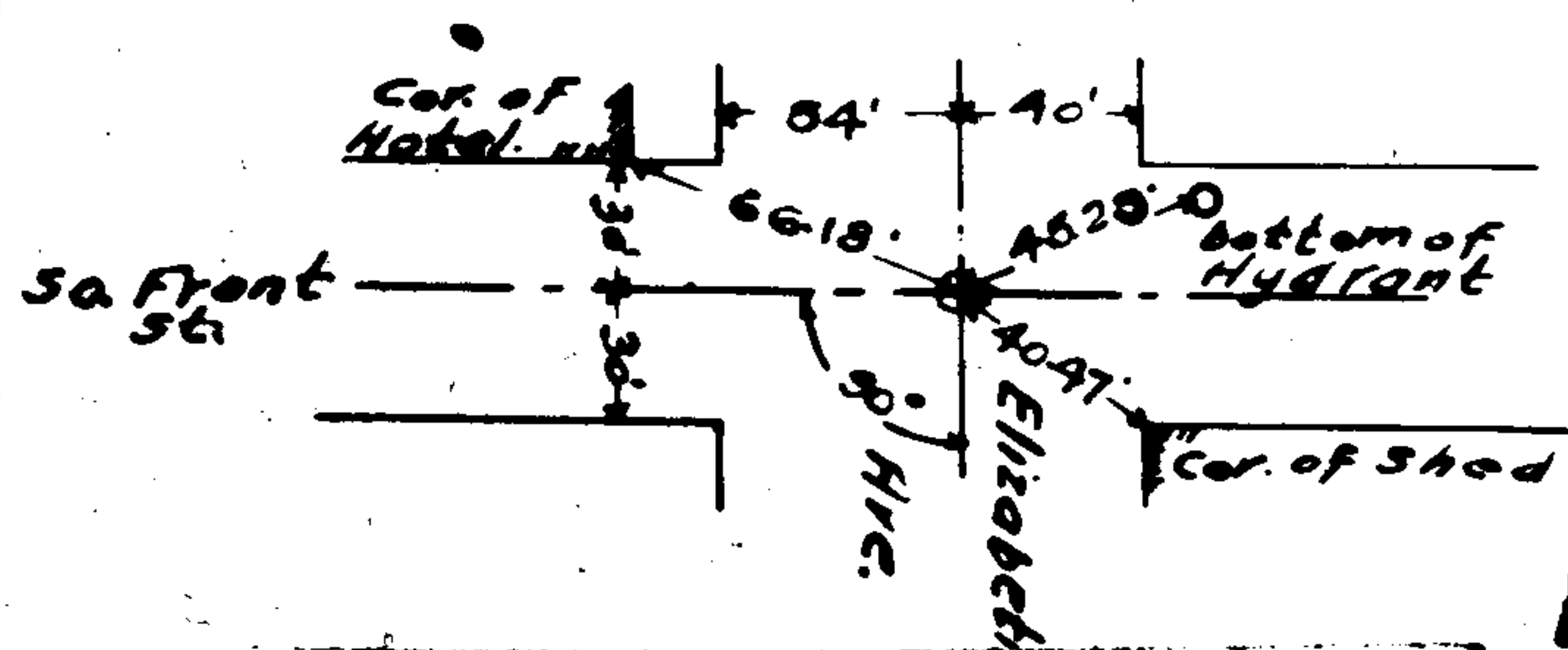
ELIZABETH RIVER N. J.

Sta. Bend is a one inch galvanized pipe centered by a wooden plug and copper nail. It is in the ground along side of the fourth light pole south of the Baltic Street Bridge.



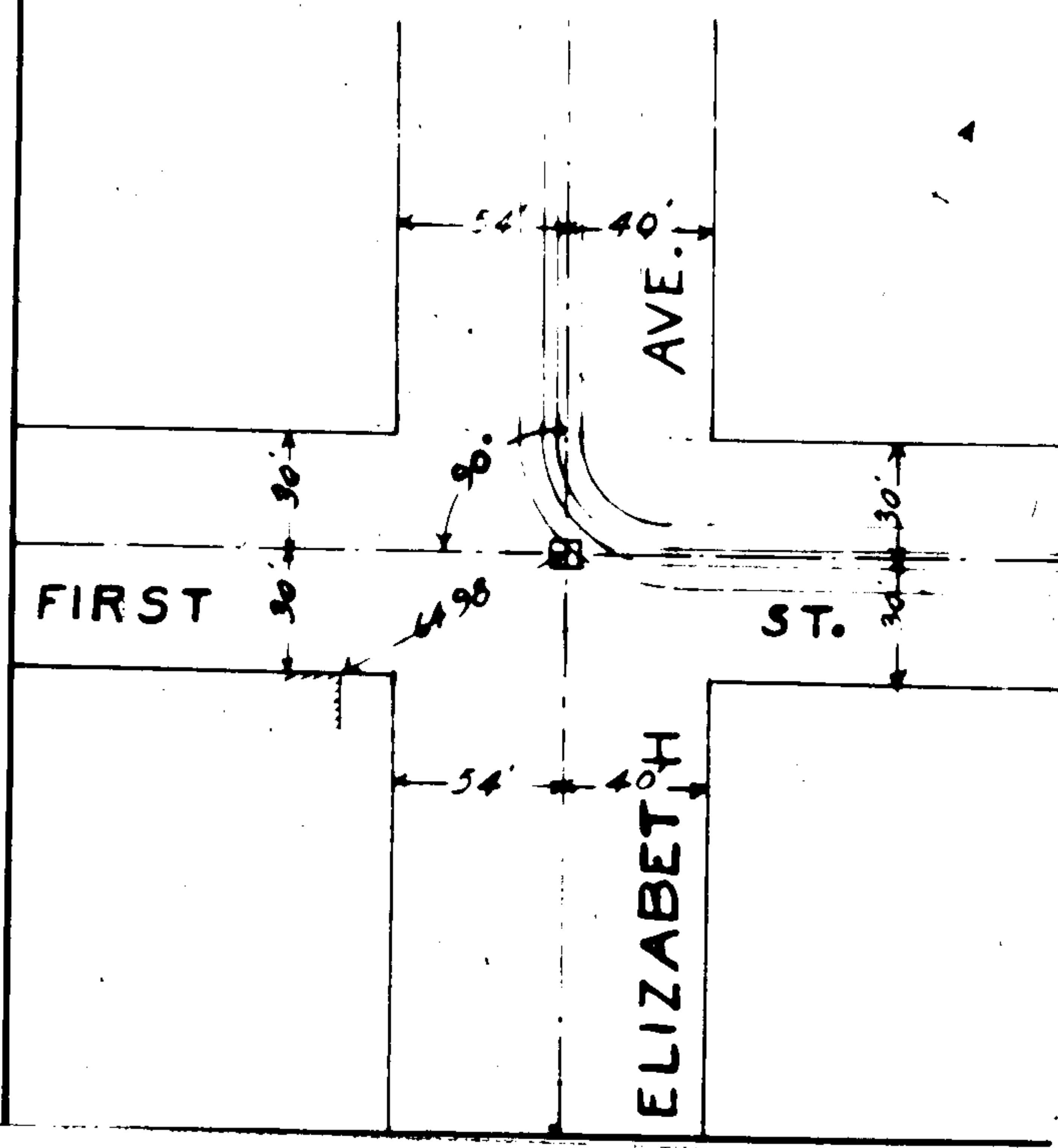
CITY MON. EL. R 4

Sta. City Mon. at intersection of Elizabeth Ave. and So. Front St. is a small cross cut in top of a rough stone mon. 15 on E of So. Front St. and on a line 54 ft. from west side and 40 ft. from east side of Elizabeth Ave.

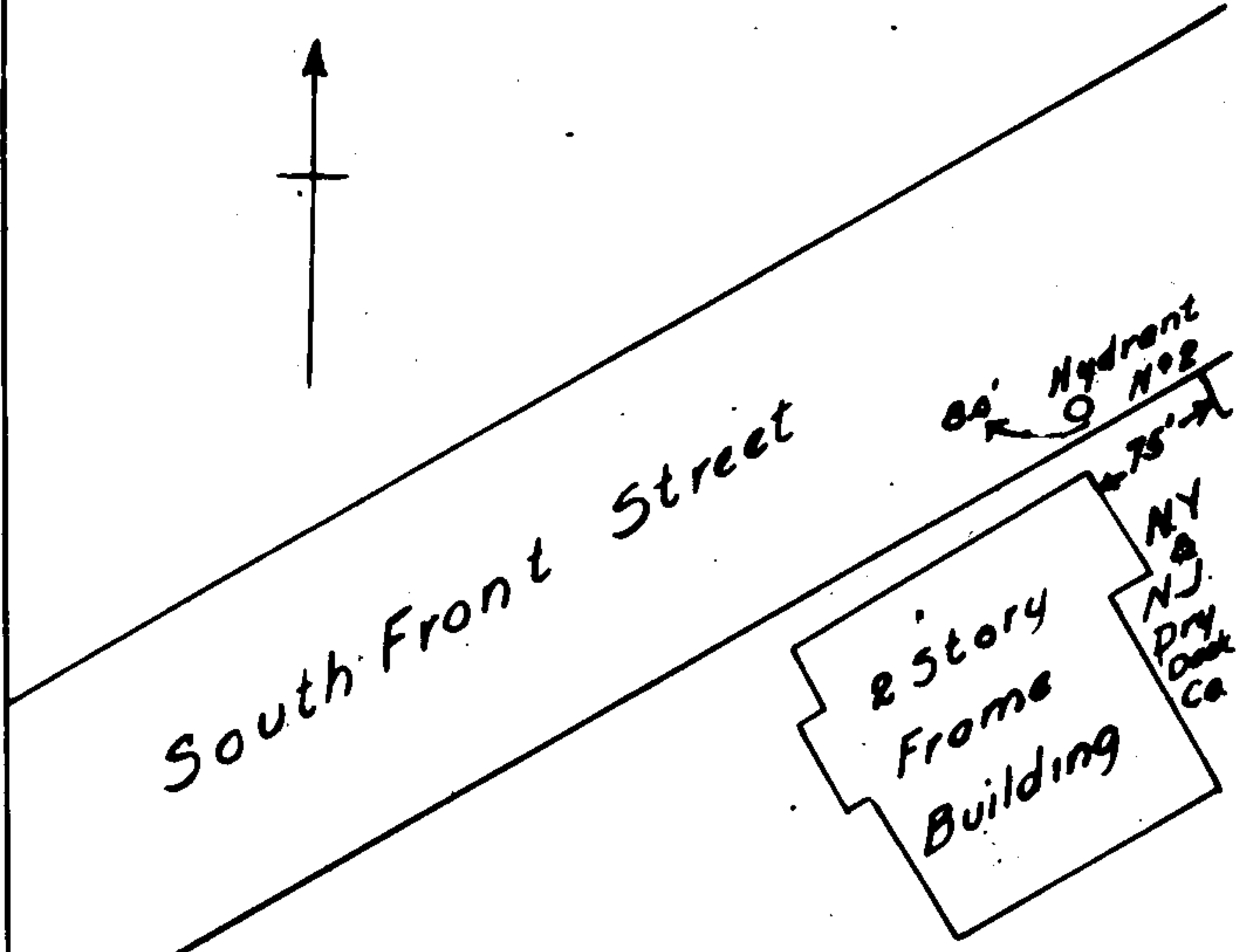


City Monument EL. R 5

Sta. City monument at intersection of First St and Elizabeth Ave. is a round hole in square stone monument with an iron corner 15 on center line of First St. and 54 ft. from west side and 40 ft. from the east side of Elizabeth Ave.



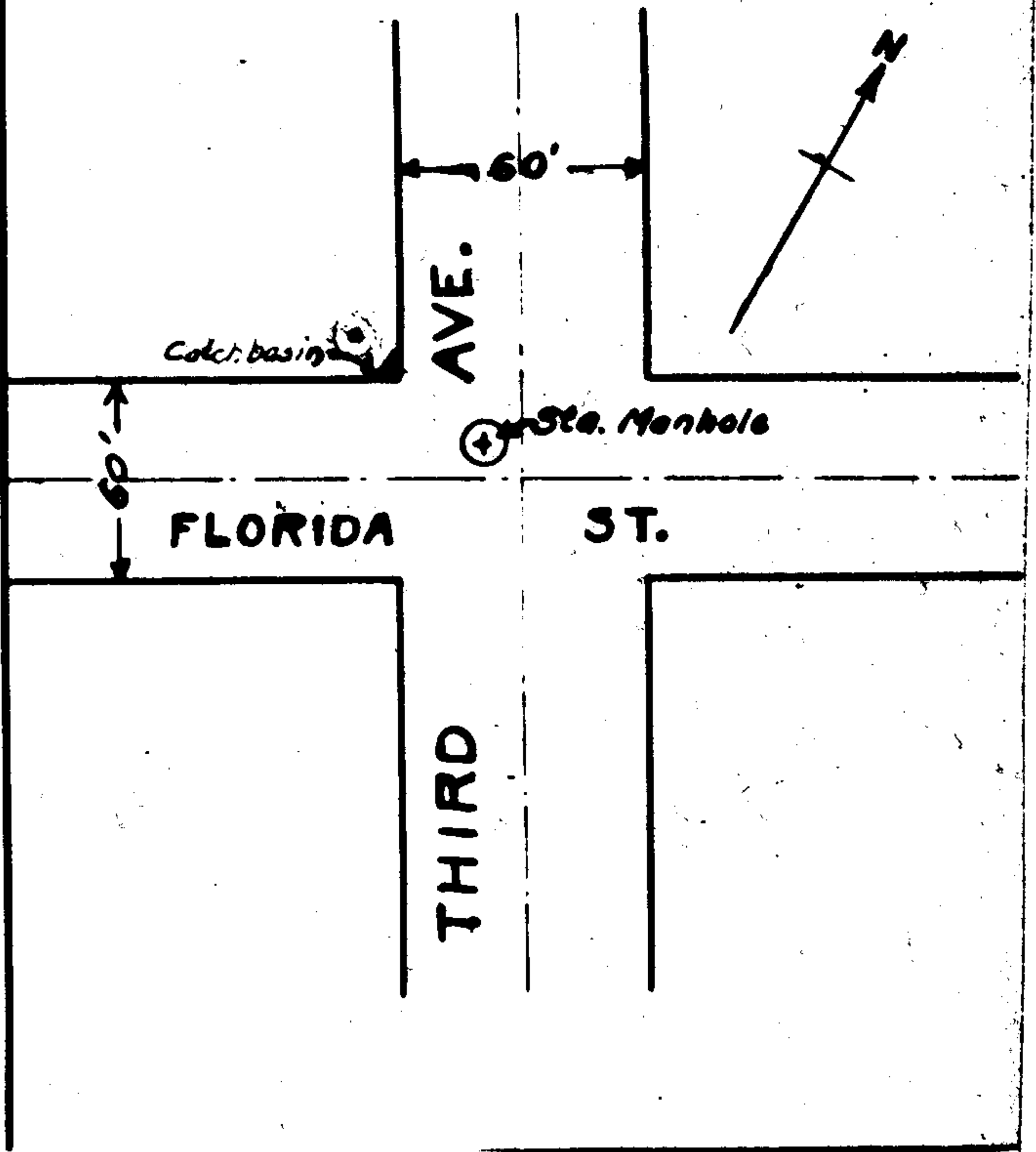
STA. HYDRANT N° 2



Sta. Hydrant N° 2 is a cross cut on East nut on Hydrant 30 in front of N.J. Dry Dock Co's. Plant on South Front Street.

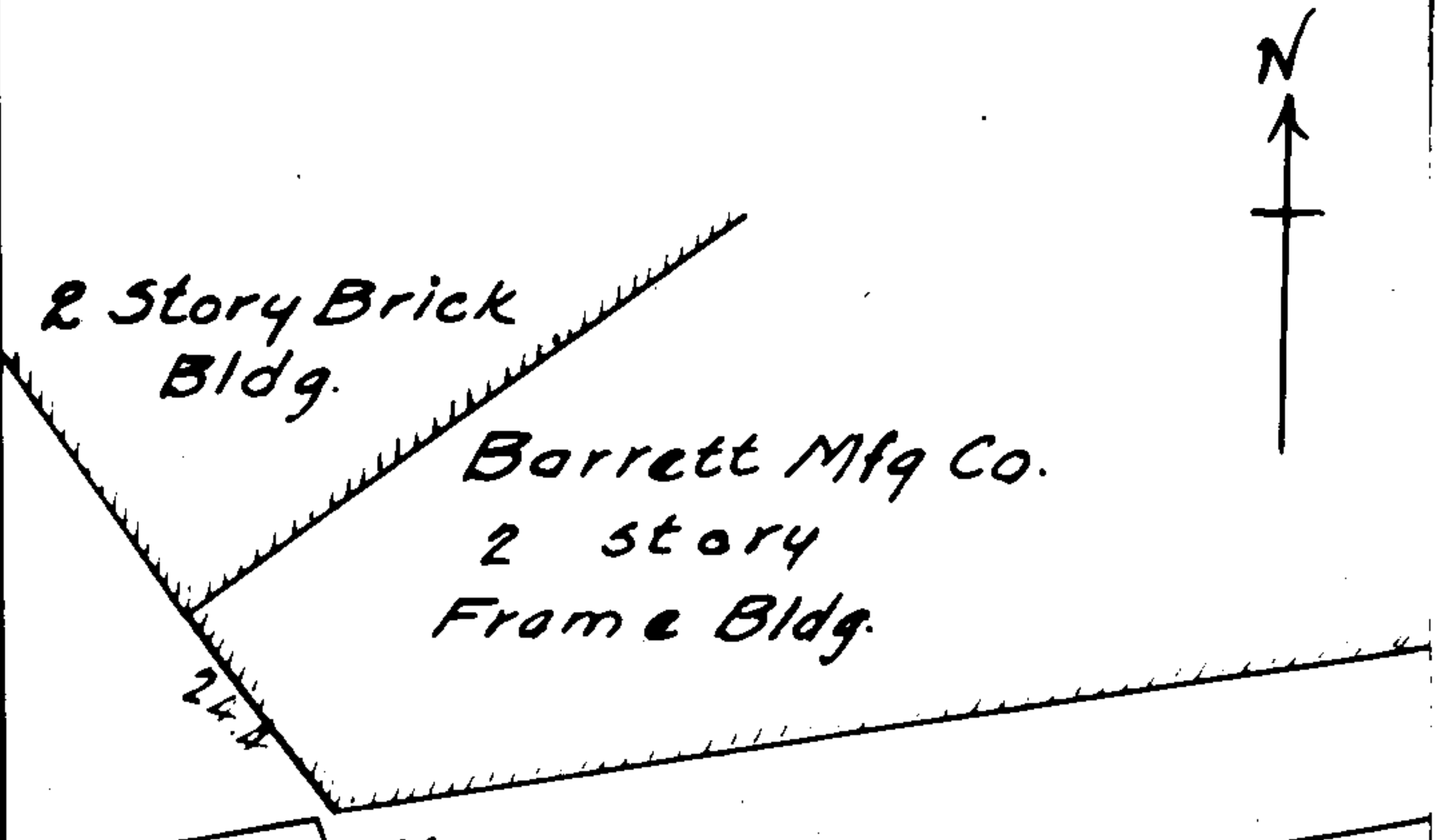
S. I. MANHOLE

Sta Manhole is a cross cut in the exact center of a round top sewer manhole cover at Florida St + Third Ave. and is about 6' Northwest of intersection of the two streets.



Barrett N° 3

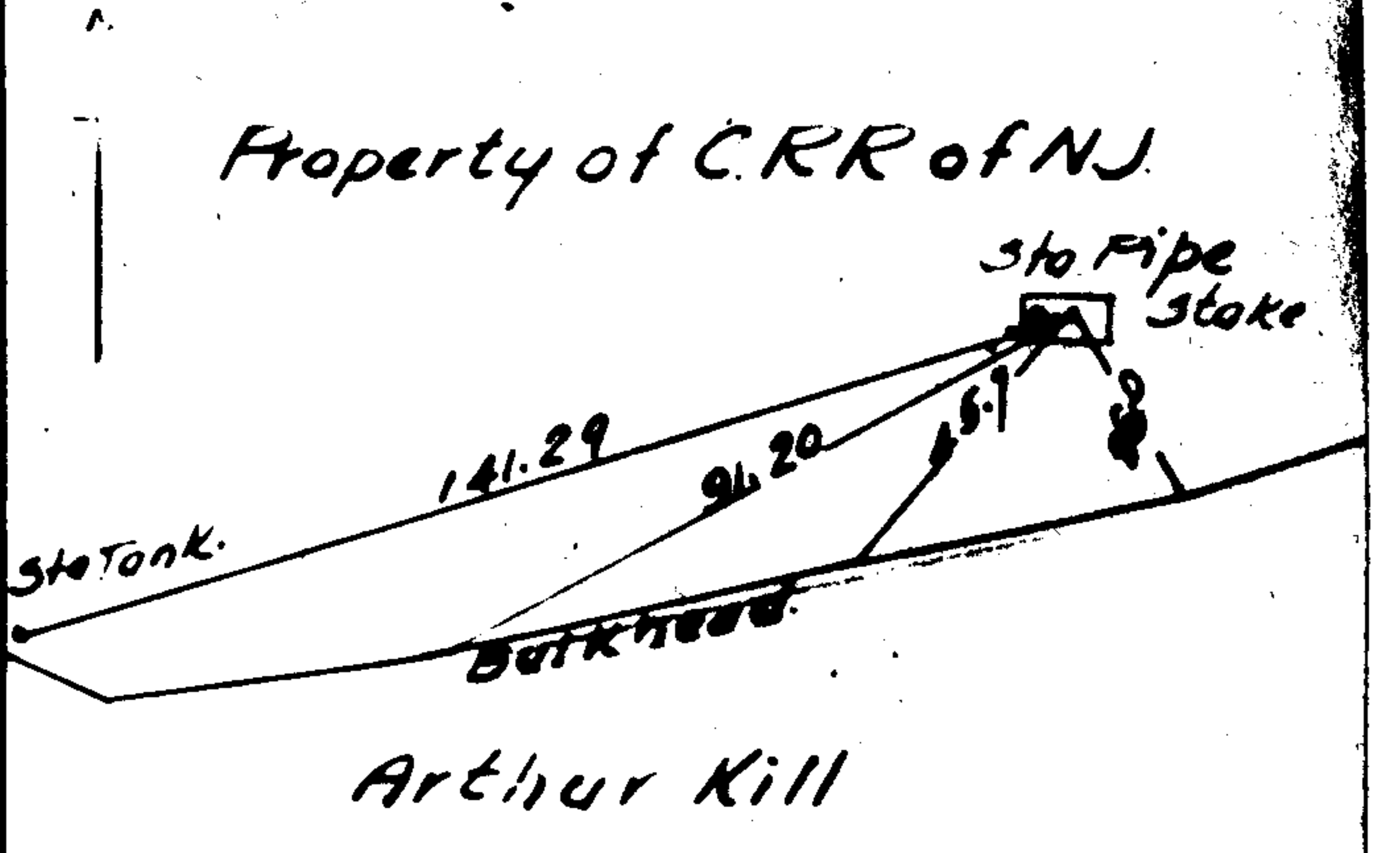
Sta. is a galv iron nail in the top of a 3"x4"x3' Y.P. stake about 3" above ground, is 2.76' from face and 6.43' from west end of blkd. of the Barrett Mfg. Co.

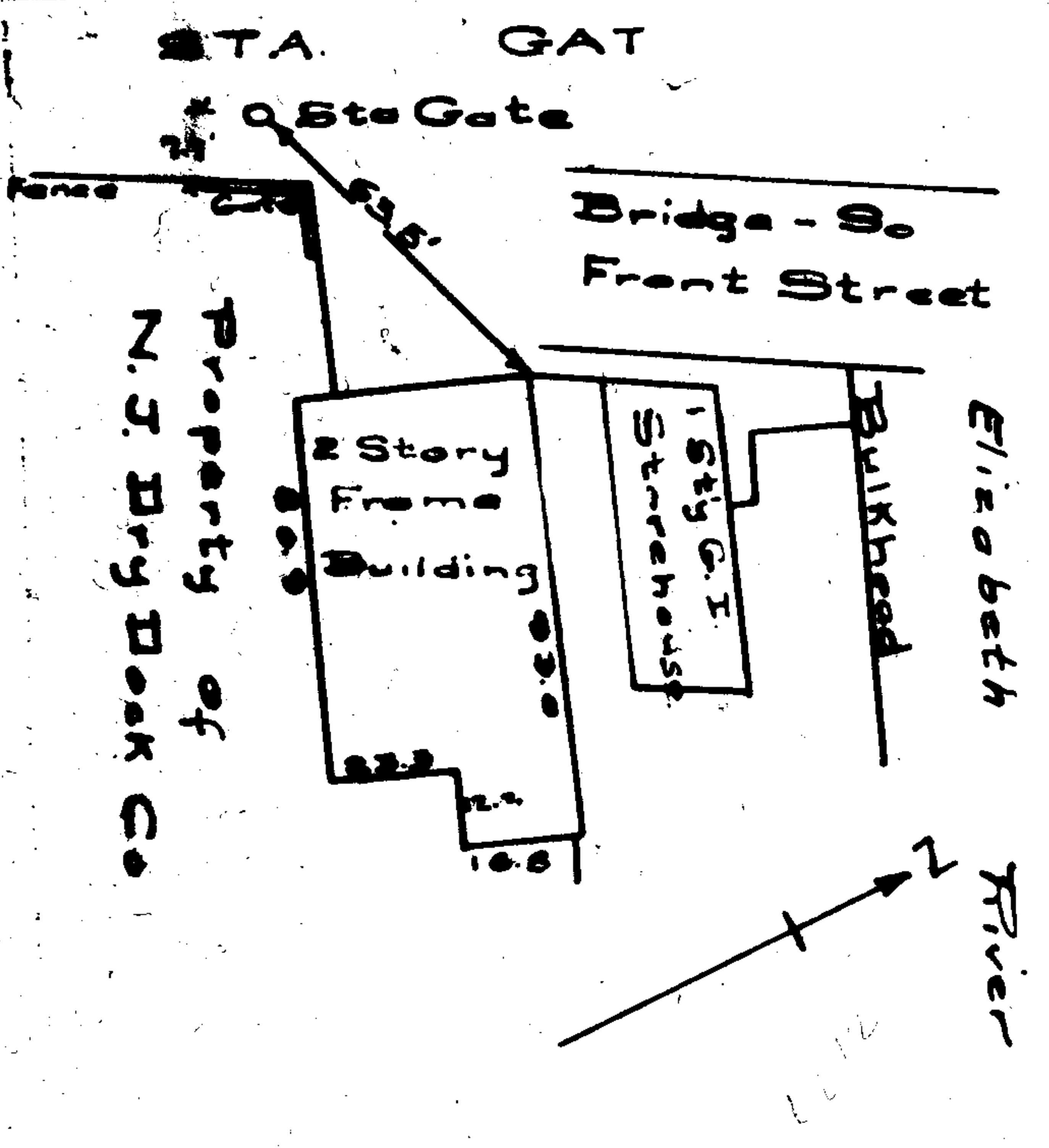


156
Bulkhead
Elizabeth River

Pipe (Elizabeth River)

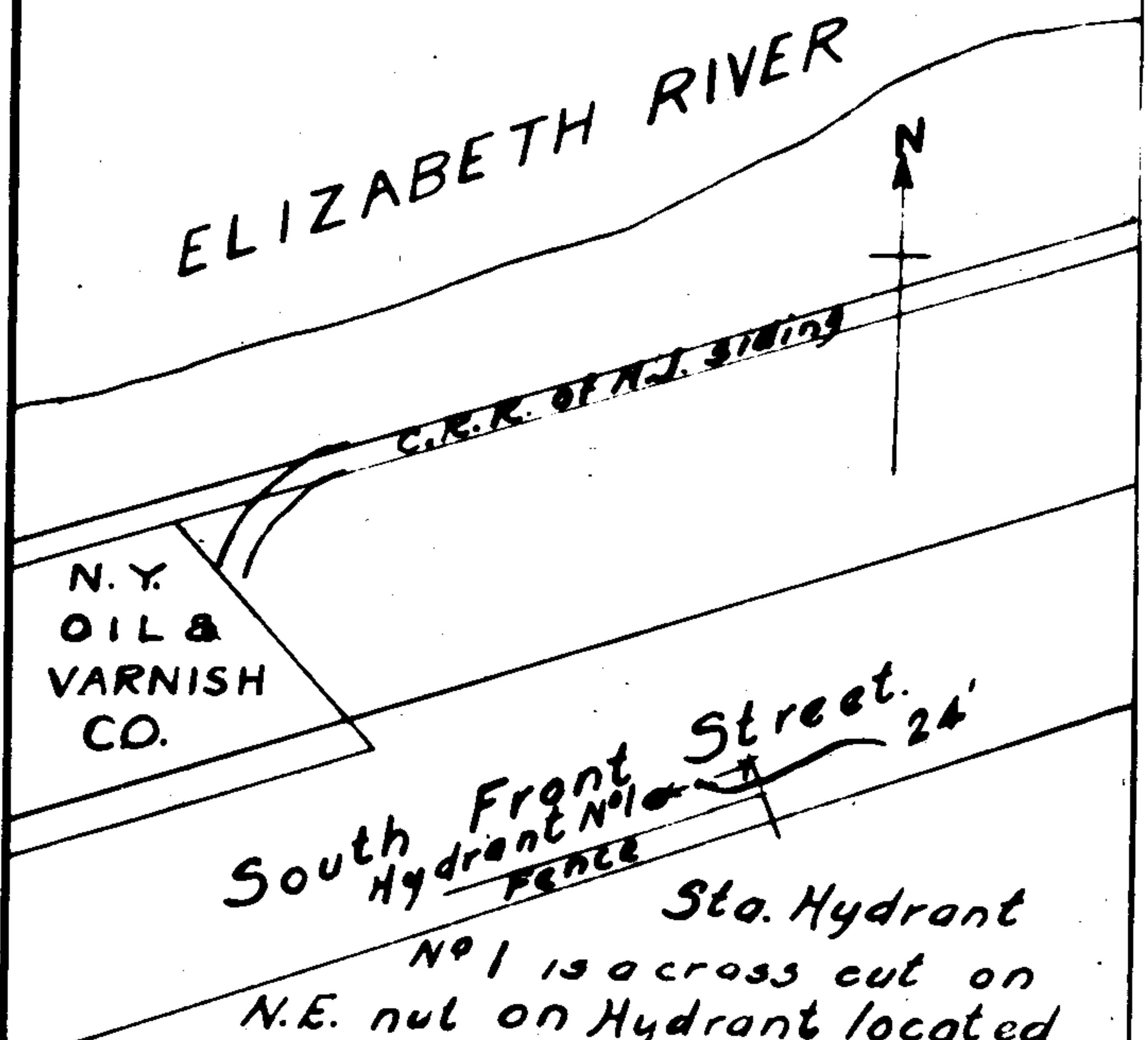
Sta. is a galv. wire nail set in top of a 3"x4" Y.P. stake driven about 30" into the ground with top six in above ground. Stake is in property of C.R.R. of N.J. and is about 40' west of intersection of the west line of Elizabeth Ave. and the bulkhead-north shore of the Arthur Kill, N.J.





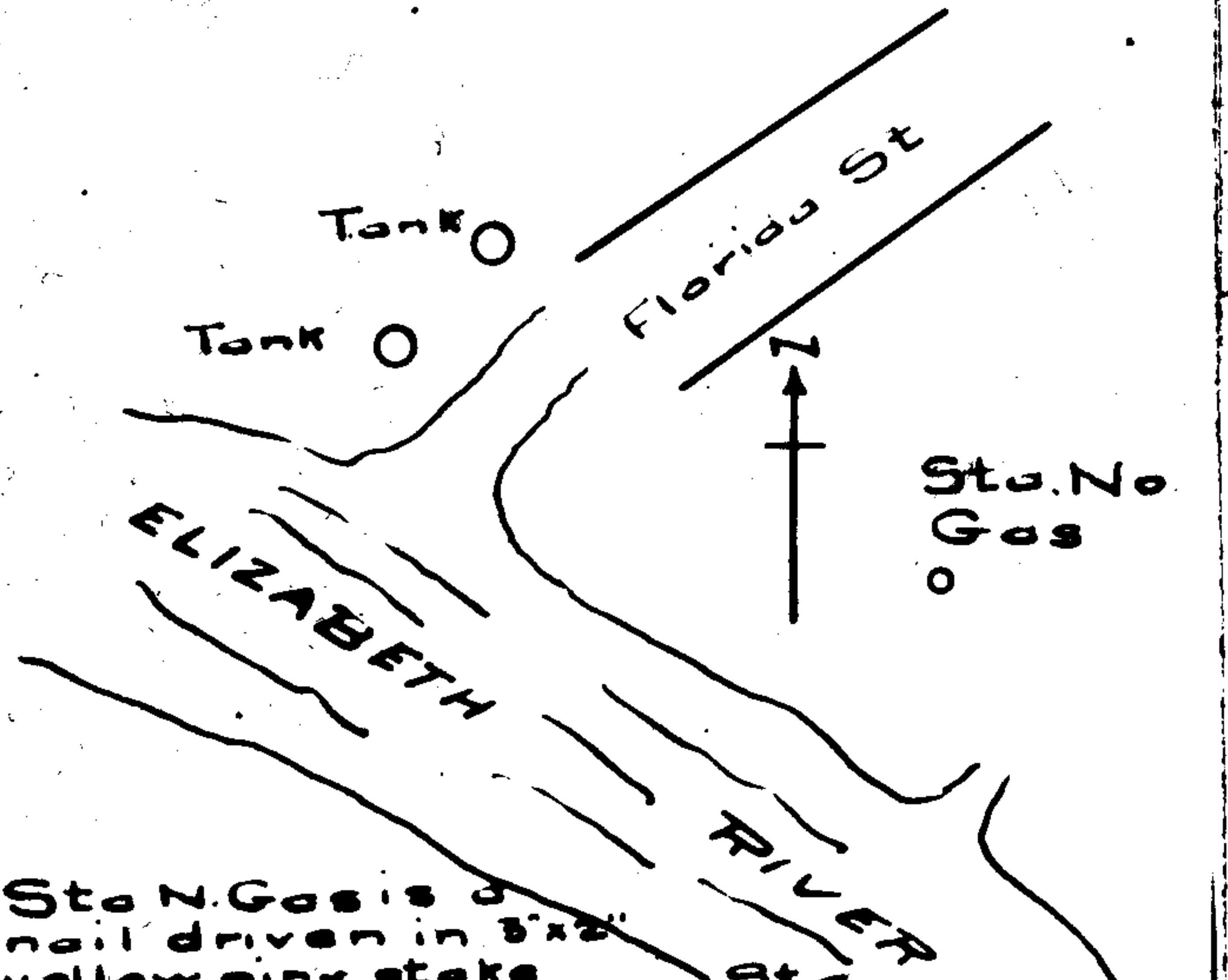
Sta Gate is a cross cut in a large iron pin set in ground on East side of So Front Street, near gate of N.J. Dry Dock Co.

S 1 HYDRANT NO 1



Sta. Hydrant No 1 is a cross cut on N.E. end on Hydrant located on South Front St. at the East end of N.Y. Lubricating Co's Plant. Hydrant is 24 ft West of east end of fence.

STATIONS NO. 8. SO. GAS



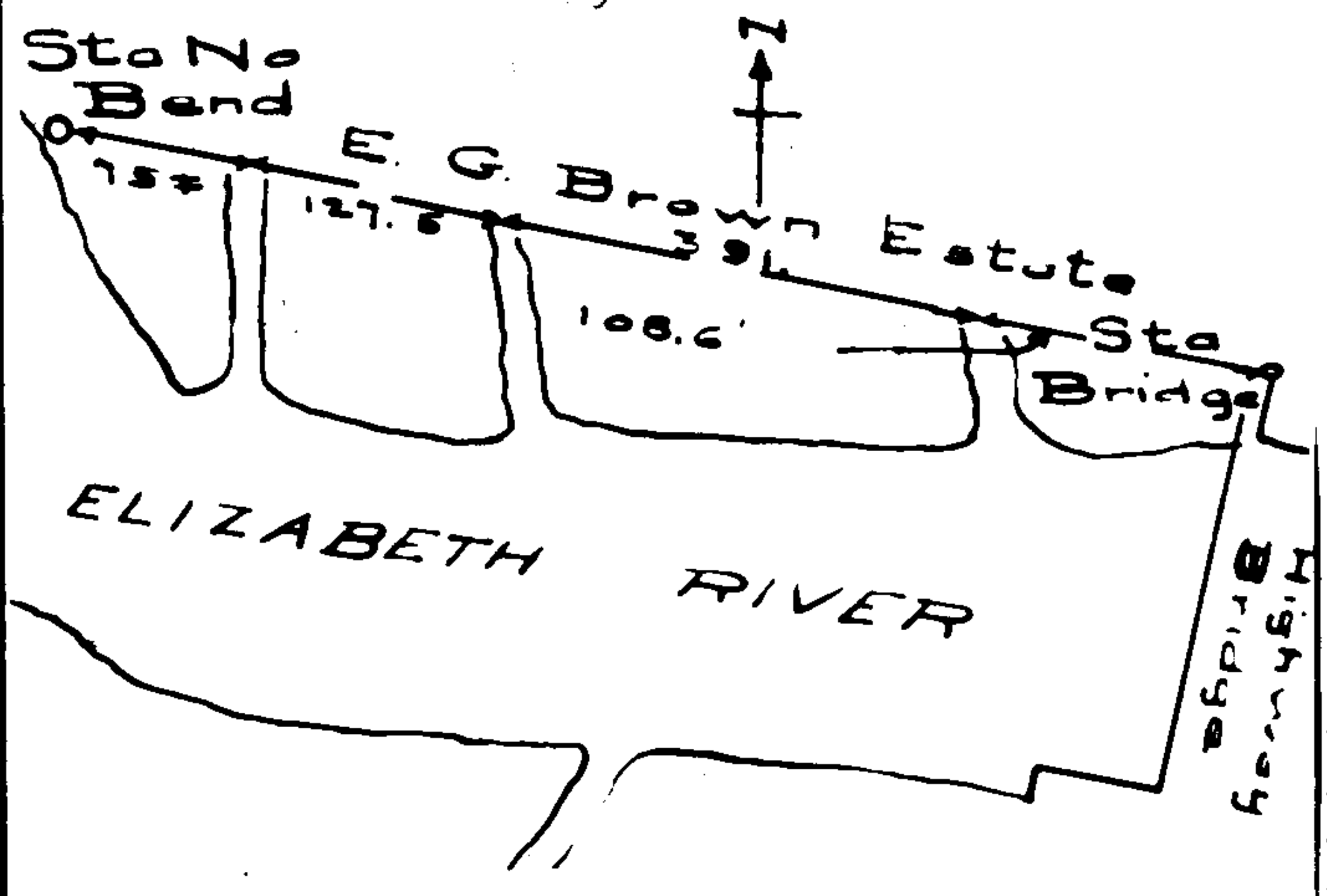
Sta No Gas is a nail driven in 3"x3" yellow pine stake

Ranges on South: 3 0 Sta chimneys of W.A. Clark wire

Wks and 3 piers of B&O Trestle. On West Signal House and So. Side of gas tank. On North: Ridge of church of two spires and fence of West side of St. It is 55' N. from N. Side of river and about 200 ft E from Cool Tar Creek.

Sta No Gas is a 3"x3" yellow pine stake, 15' from M.H.V. line. Ranges on No. Edge of house in St. Cor. & Steeple of church of two steeples. On West: Cor. of old house and S. Pier. On S. Side: Chimney & uprighten B&O Trestle.

STA NO. BEND



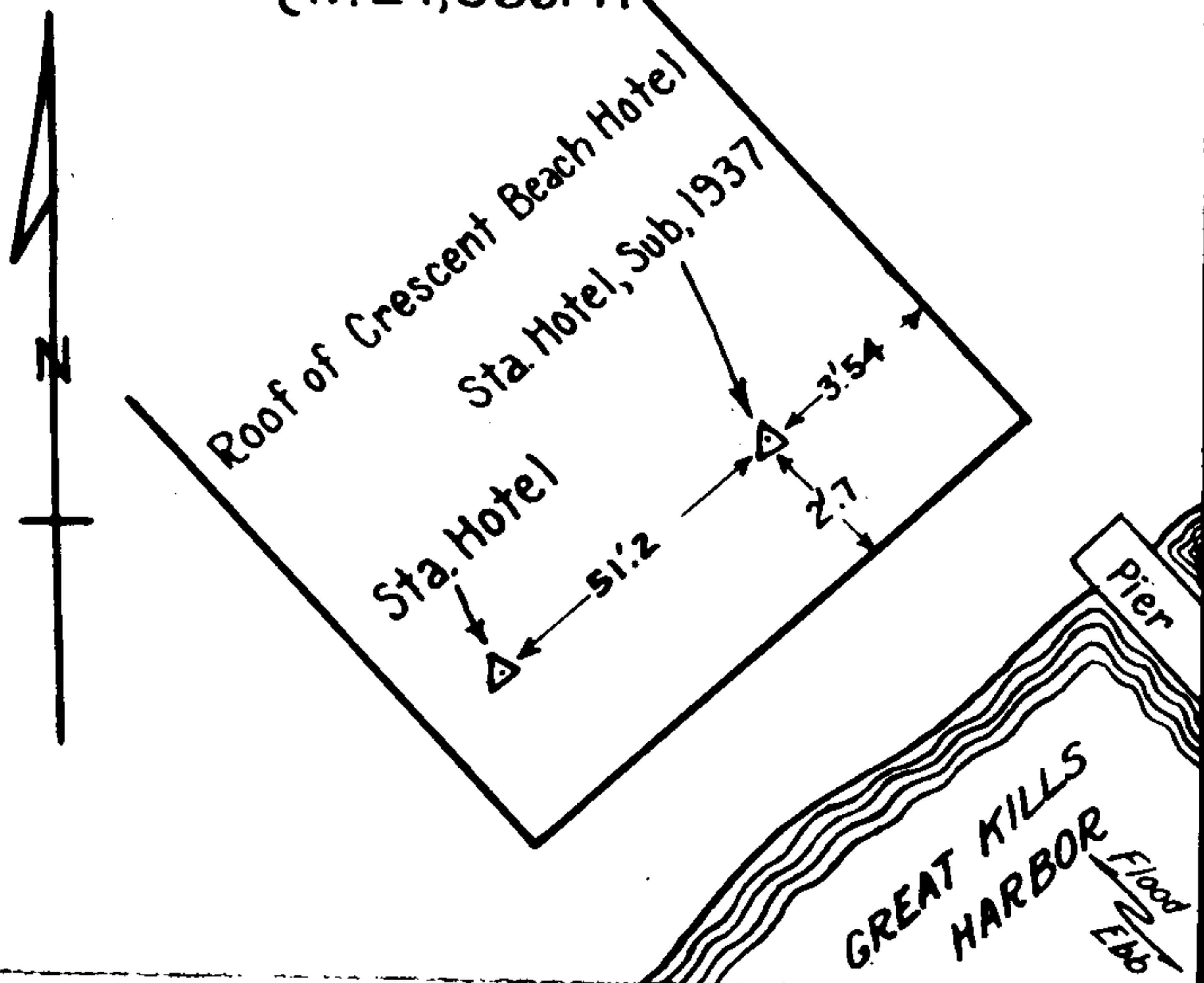
Sta North Bend is a nail driven into a 2" x 3" yellow pine stake 15' from shore line and 80.3' west of 3rd creek west of First Street Bridge. Ranges: Precter and Gable high round chimney and S. Side of Br. Tenders house on 1st St Bridge. Braces on C.R.R. of N.J. Br and No. Side of New Br. Middle of S. Pier and So Side of New Br.

STA. HOTEL SUB, 1937

GREAT KILLS
Sta. Hotel Sub, 1937, is

Est. by Mair 9/17/37.

Coords. $\begin{cases} S. 43,679.72 \\ W. 27,666.41 \end{cases}$



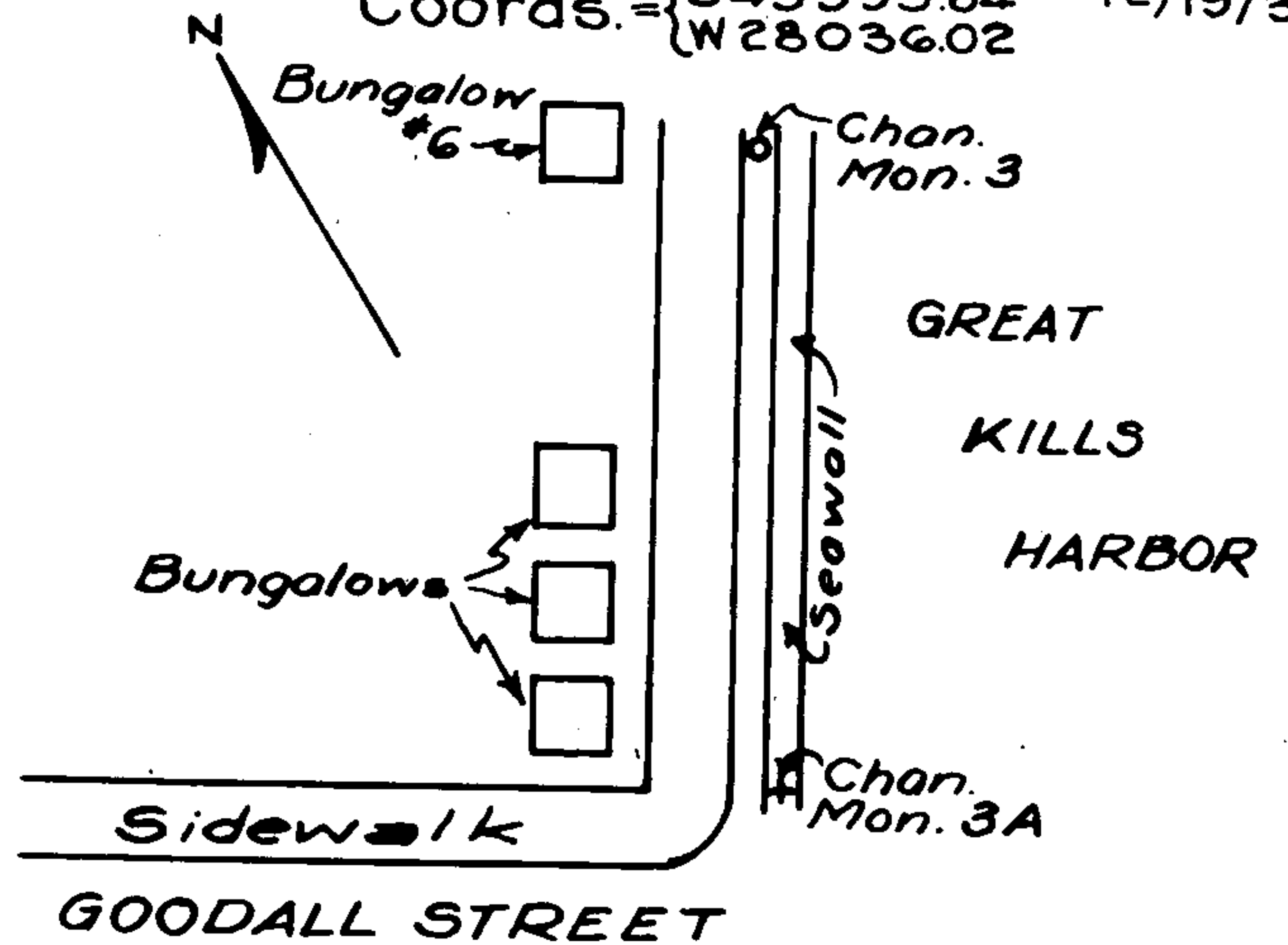
CHANNEL MONUMENTS 3&3A

GREAT KILLS HARBOR, S. I.

Chan. Mon. 3 is a 1/2" galv. iron pipe on line with arrow cut in sidewalk and copper nail in bulkhead. Sta. is 8" west of nail. Coords. $\begin{cases} S. 43897.14 \\ W. 27914.57 \end{cases}$

Chan. Mon. 3A is a cross cut (+) in seawall near west edge on line with north line of sidewalk. Est. by L.W.R.

Coords. $\begin{cases} S. 43995.84 \\ W. 28036.02 \end{cases}$ 12/19/34



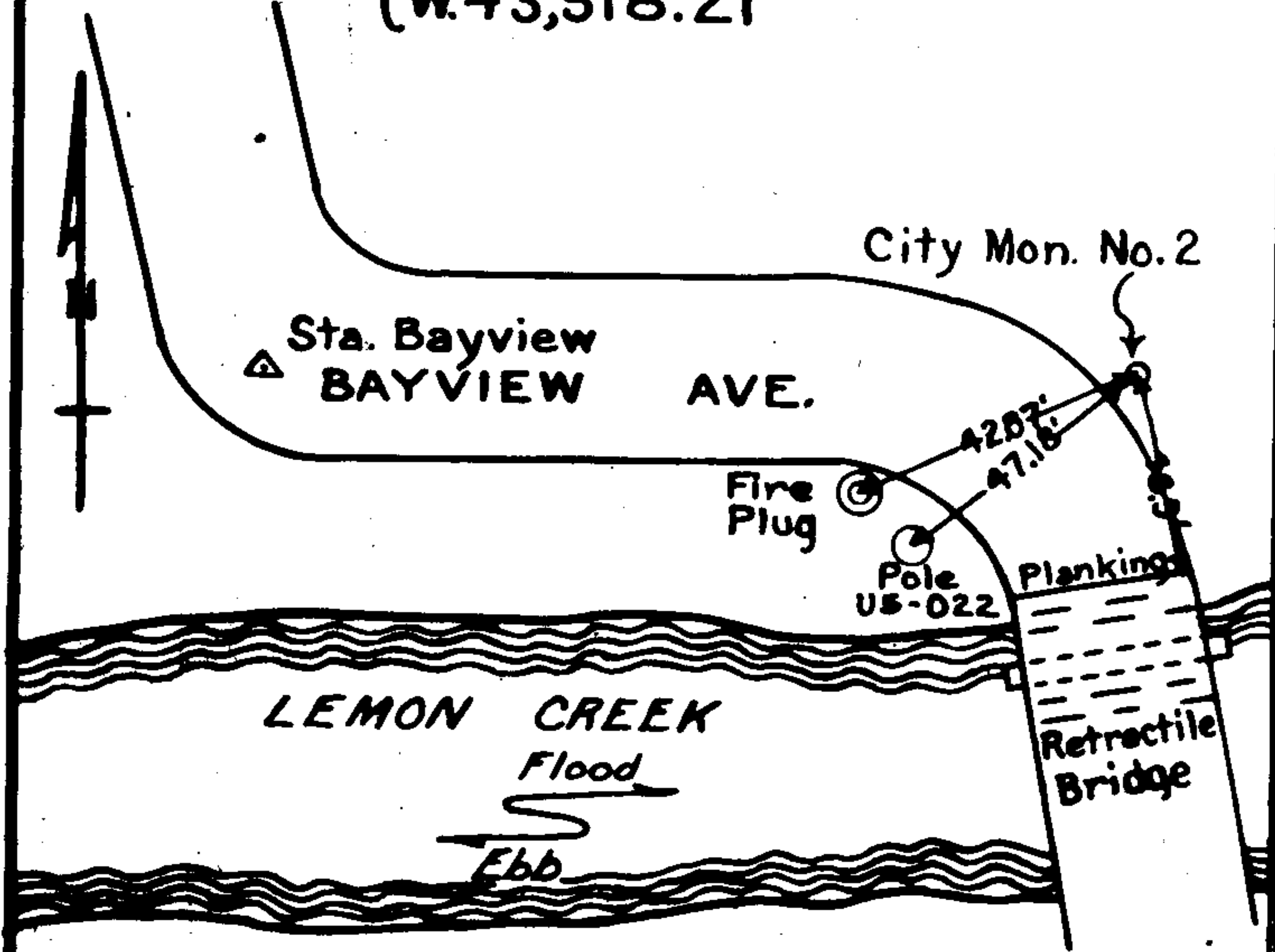
STA. CITY MON. NO. 2

LEMON CREEK, N. Y.

Sta. City Mon. No. 2 is a standard city monument near the Bayview Ave. bridge over Lemon Creek, Princess Bay, S. I.

Est. by Phimister 3/14/36.

Coords. $\begin{cases} S. 52,733.36 \\ W. 43,518.21 \end{cases}$



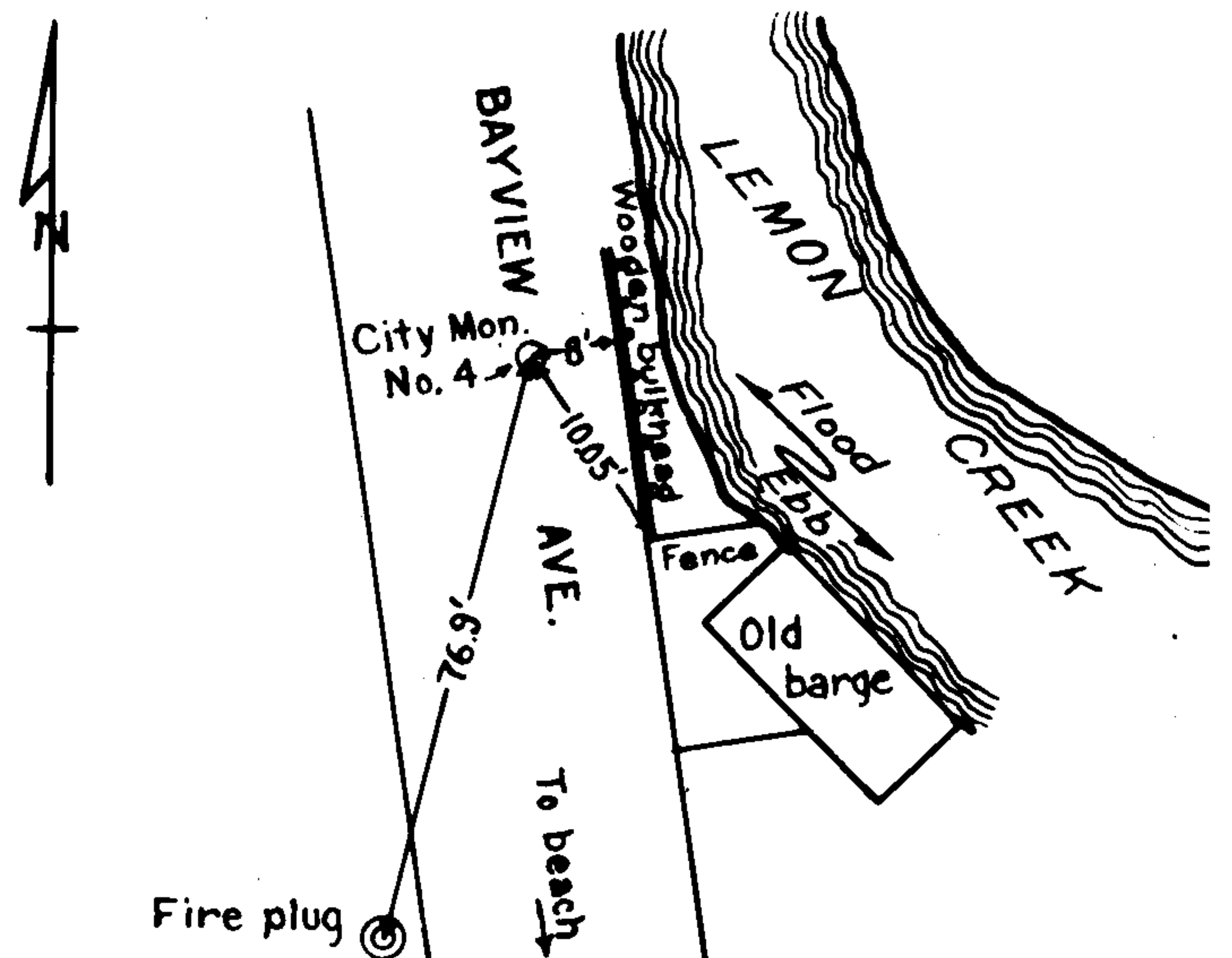
STA. CITY MON. NO. 4

LEMON CREEK, N. Y.

Sta. City Mon. No. 4 is a standard city monument on the E. side of Bayview Ave., Princess Bay, S. I.

Est. by Phimister 3/6/36.

Coords. $\begin{cases} S. 52,155.29 \\ W. 43,922.68 \end{cases}$



Station	Coordinates	Remarks	
Chan. Mon. 1	S. 13679.72	27666.41	
Chan. Mon. 1A	S. 13897.14	27014.57	
" " 1	S. 20692.54	26113.75	
B.L. Sta. 3+42	S. 52910.95	43705.46	
" " 2	S. 52733.36	43519.21	
" " 4	S. 52155.29	43422.68	

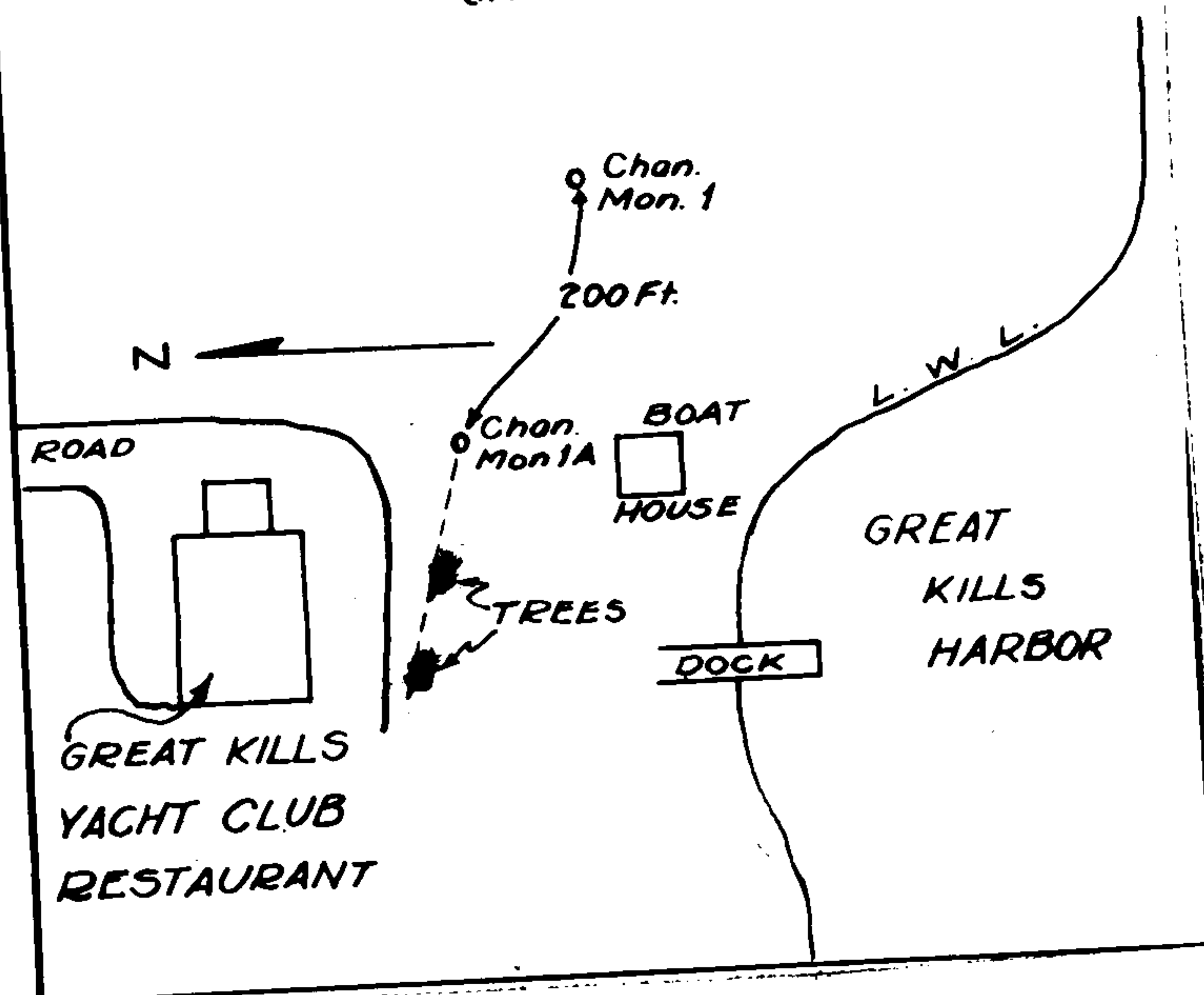
CHANNEL MONUMENTS 1 & 1A GREAT KILLS HARBOR, S.I.

Chan. Mon. 1 is a 1/2" galvanized iron pipe on shore of Great Kills Harbor as shown below.

Coords: { S 40692.54
W 26113.75

Chan. Mon. 1A is a 1/2" galvanized iron pipe on shore of Great Kills Harbor near Great Kills Yacht Club restaurant.

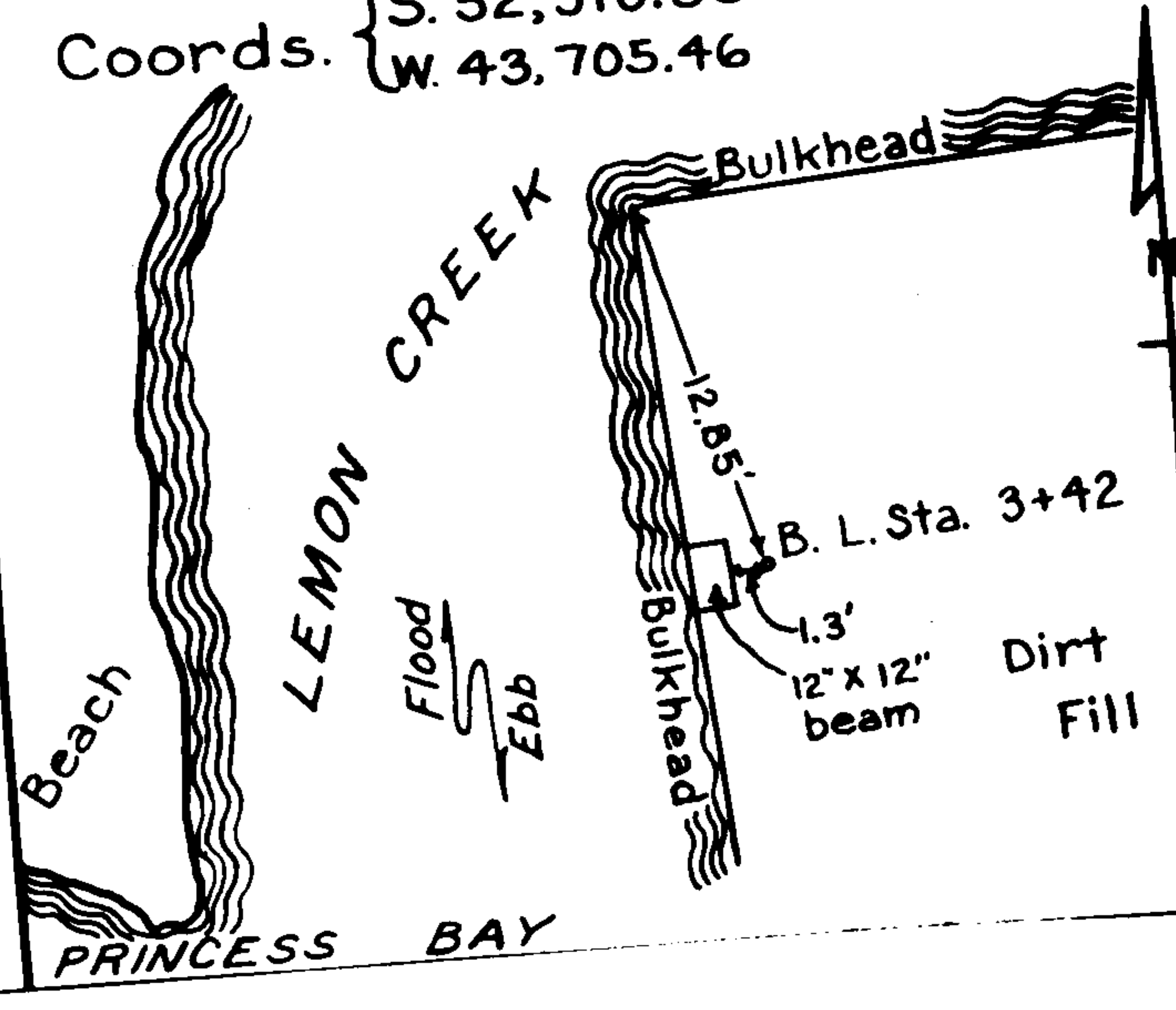
Coords: { S 40642.47
W 26307.38



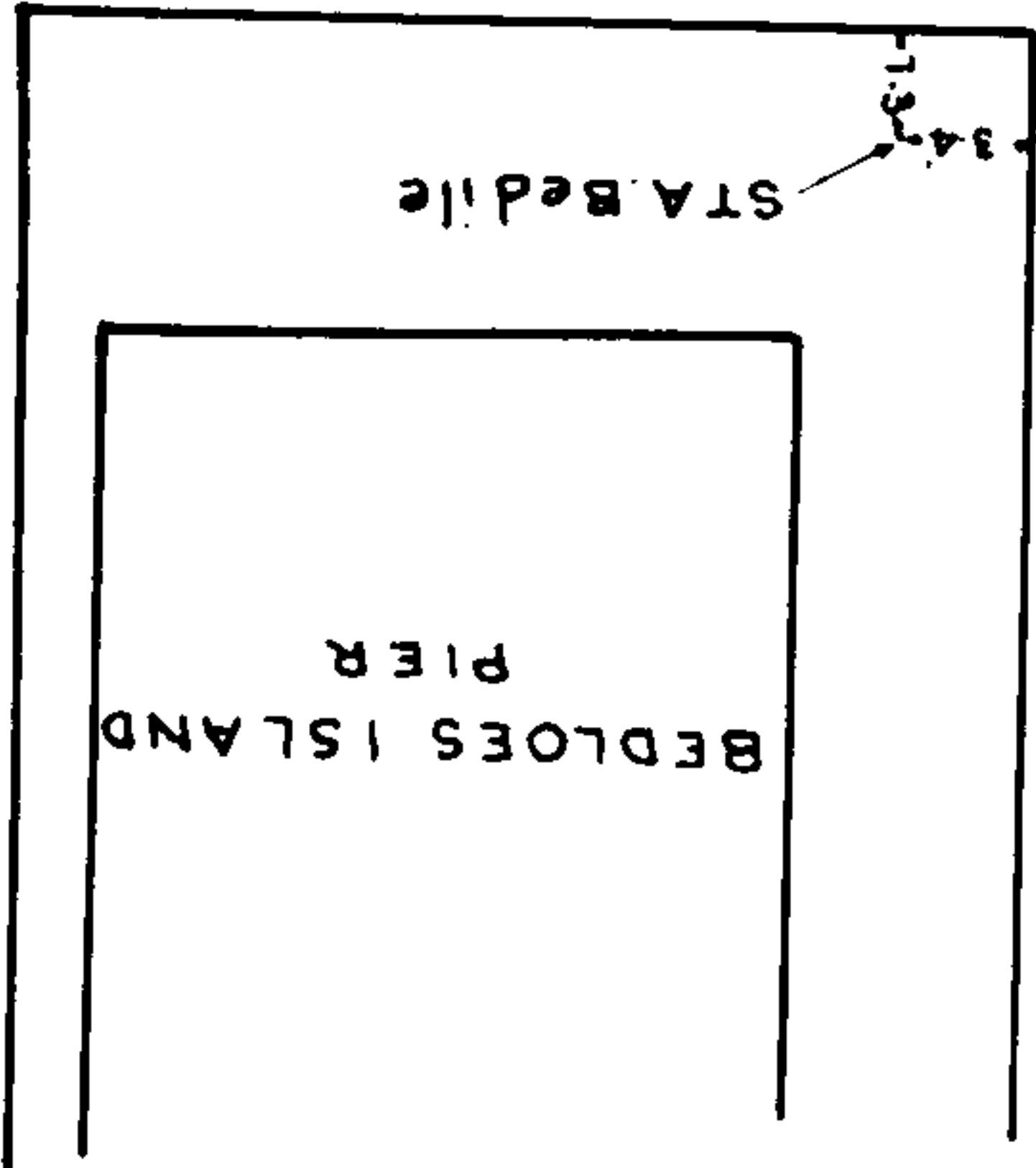
B.L. STA. 3+42 LEMON CREEK, N.Y.

B.L. Sta. 3+42 is a 1 1/2" galvanized iron pipe driven 3" above the ground in the dirt fill of the wooden bulkhead at mouth of Lemon Creek, Princess Bay, S. I.

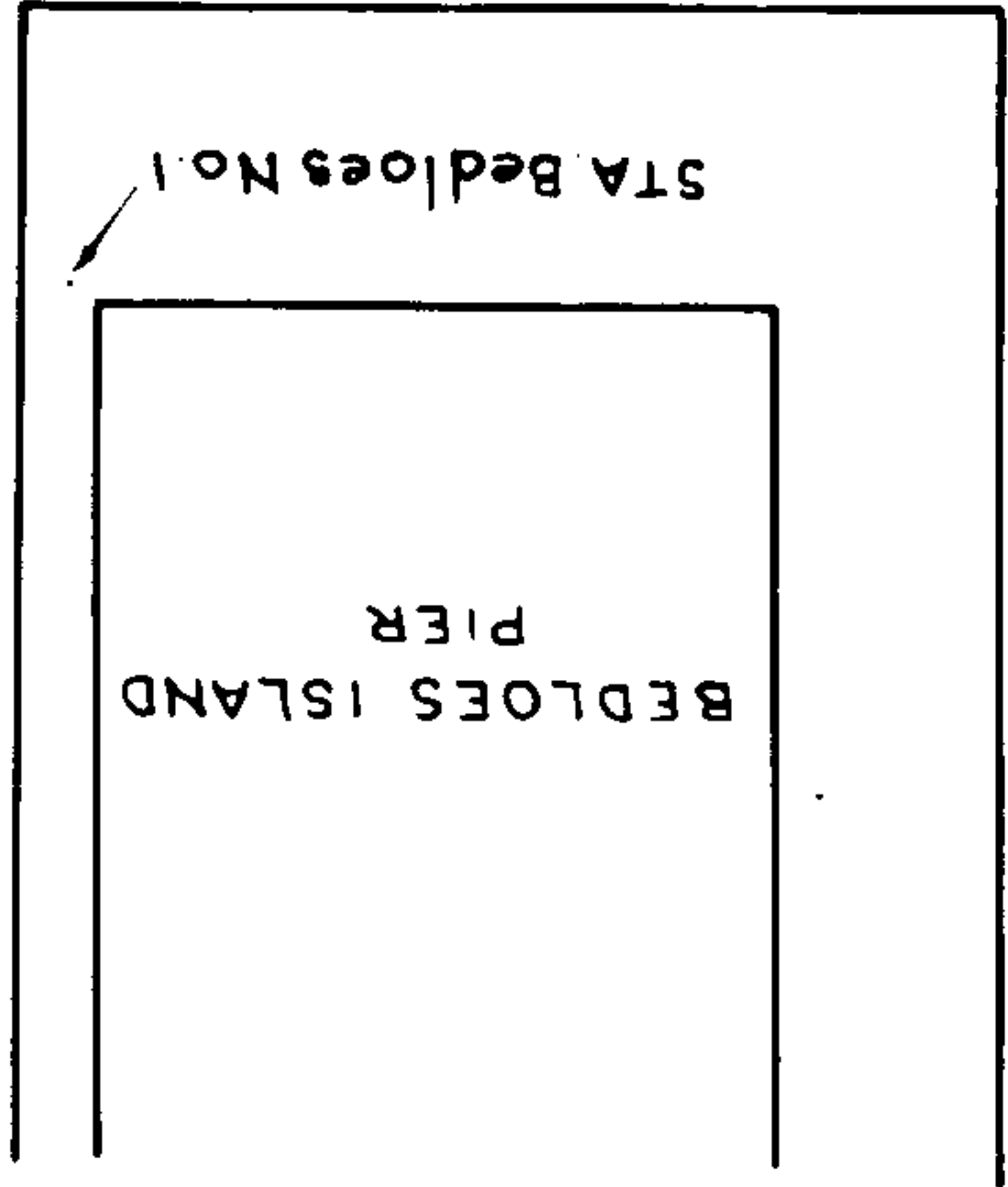
Est. by Phimister 3/14/36.
Coords: { S. 52,910.95
W. 43,705.46



UPPER BAY



UPPER BAY



Is the center of 2 brass screws in the
 northern corner of Bedloes Island dock. It
 is 2.1 feet inside base of cap on east
 side of dock and 2.4 feet from inside face of
 west side of dock. (See sketch of dock.)

Sta. Bedlie
 S. 33988.58
 W. 23267.23

NO. 1111 (1111 BAY)
 BEDLOES ISLAND
 S 34022.1 } other
 W 23768.0 } ordinates
 3-Sec-1

3-Sec-1

NEW YORK HARBOR, (UPPER BAY)
Bedloe's Island

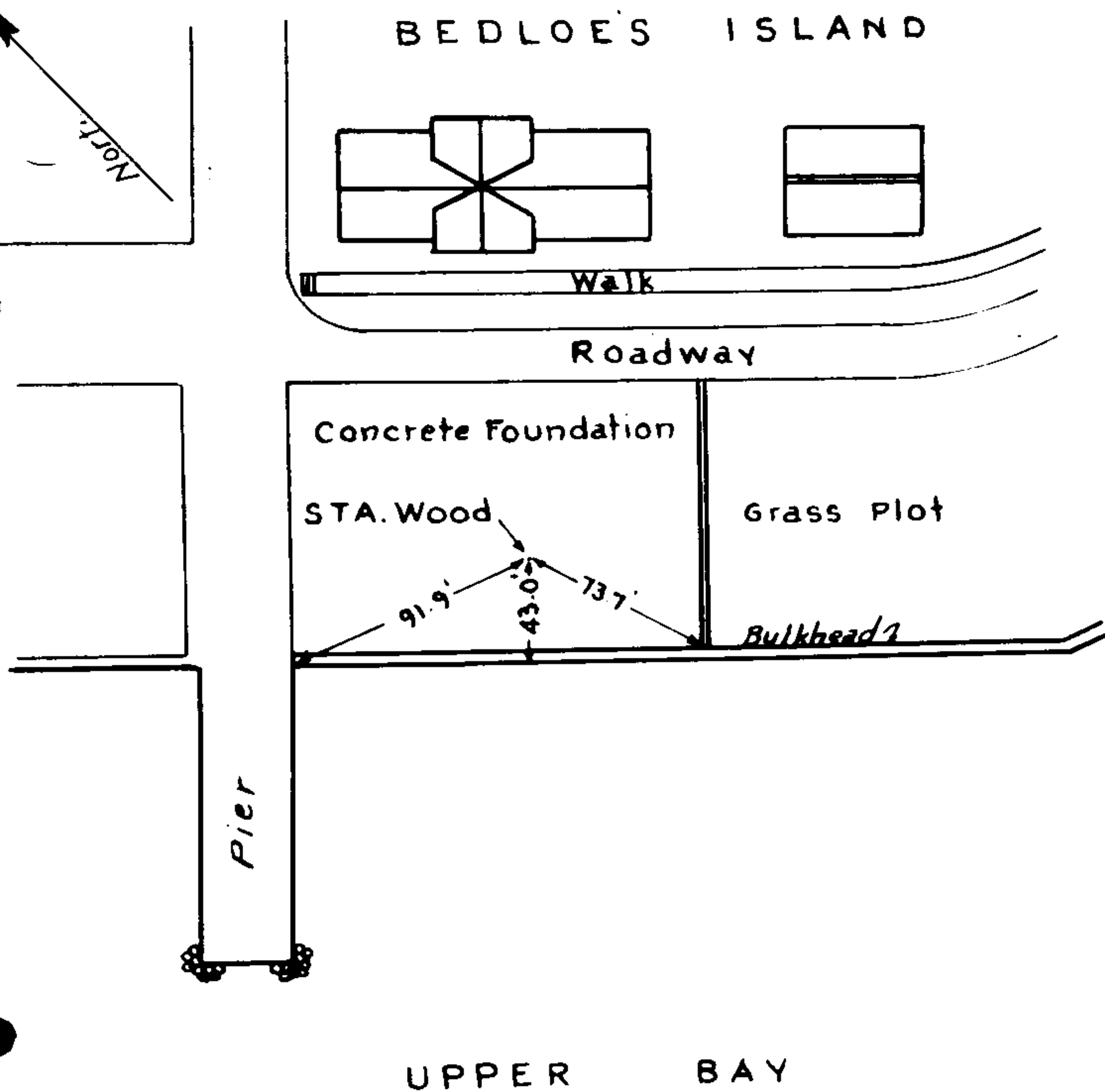
Sta. Wood

Co. ord. ~~42255.48~~
S-23, 778.70 } Office
W-24, 839.75 } Co-ordinates 4/38

Is a cross + cut in top of 2" iron pipe in concrete column base of Bedloe's Island. It is 91.9' S.E. from intersection of pier line and bulkhead, 73.7' N. from intersection of concrete and grass plot of Bedloe's Island bulkhead and 4.0' from the base of the pier.

Est.
Rock No. 7441

~~Co-ordinates taken from map 42255.48~~



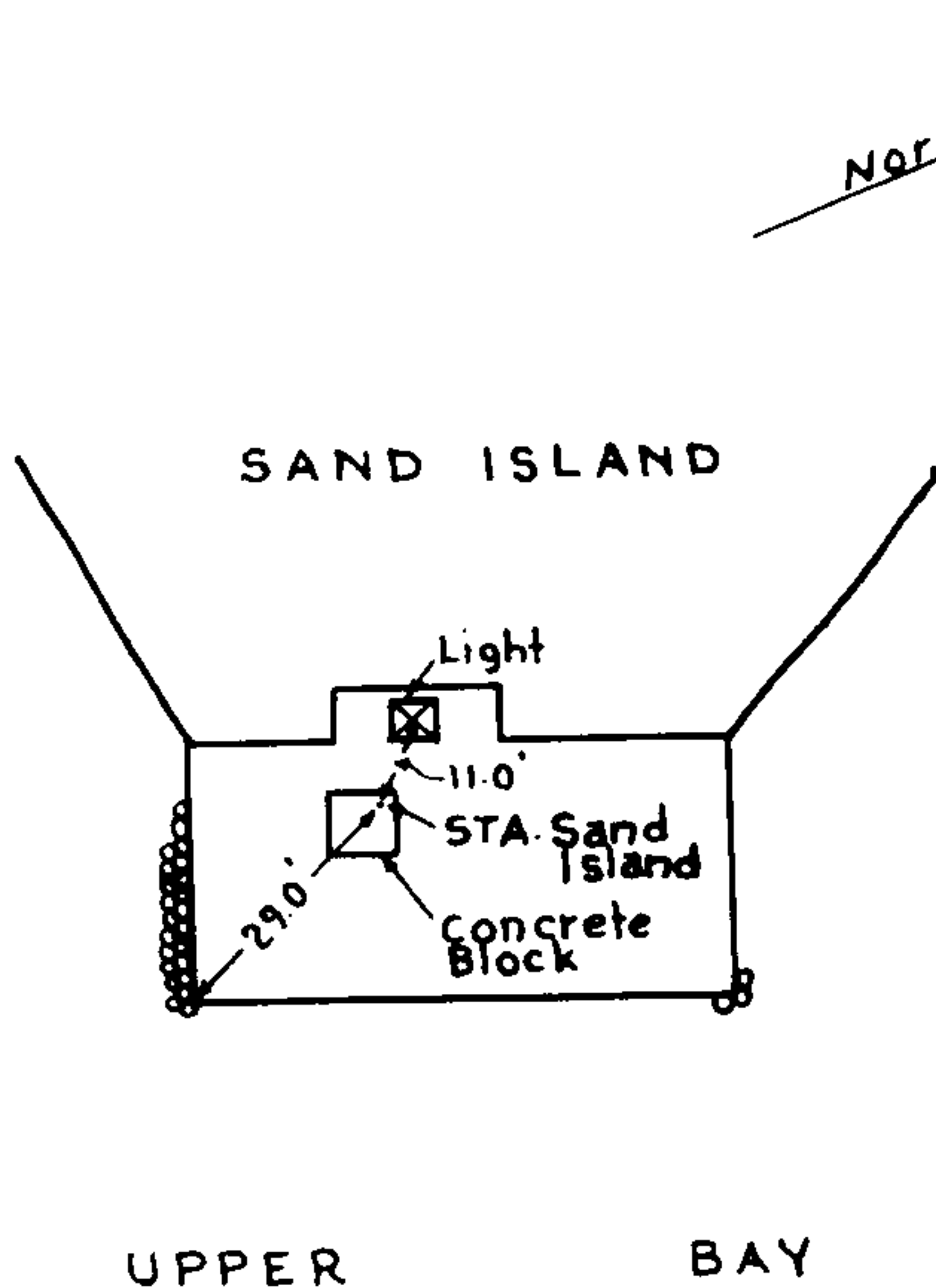
NEW YORK HARBOR, (UPPER BAY)
Sand Island

Sta. Sand Island

Co. ord. ~~42255.48~~
~~Field Co-ordinates~~
S-42, 253.49 } Office
W-22, 535.05 } Co-ordinates 4/38

Is a cross cut in large concrete block on the east side of dock of Sand Island. It is on the Passaic Valley Sewer Range, 11.0' E. of light and 29.0' N.W. of southeast corner of dock.

Est.
Rock No. 6788-6302



UPPER BAY

NEW YORK HARBOR (Upper Bay)

Stations	Coordinates		Remarks
Passaic Sewer	S.35274.79	W.29954.71	Field Coords.
Bedloe	S.34051.67	W.24358.03	
Sand Island	S.42253.49	W.32535.05	
Bedile	S.34028.21	W.23768.06	
Bedile #1	S.33956.58	W.23757.79	Field Coords.
Wood	S.33778.70	W.24839.75	

NY 6

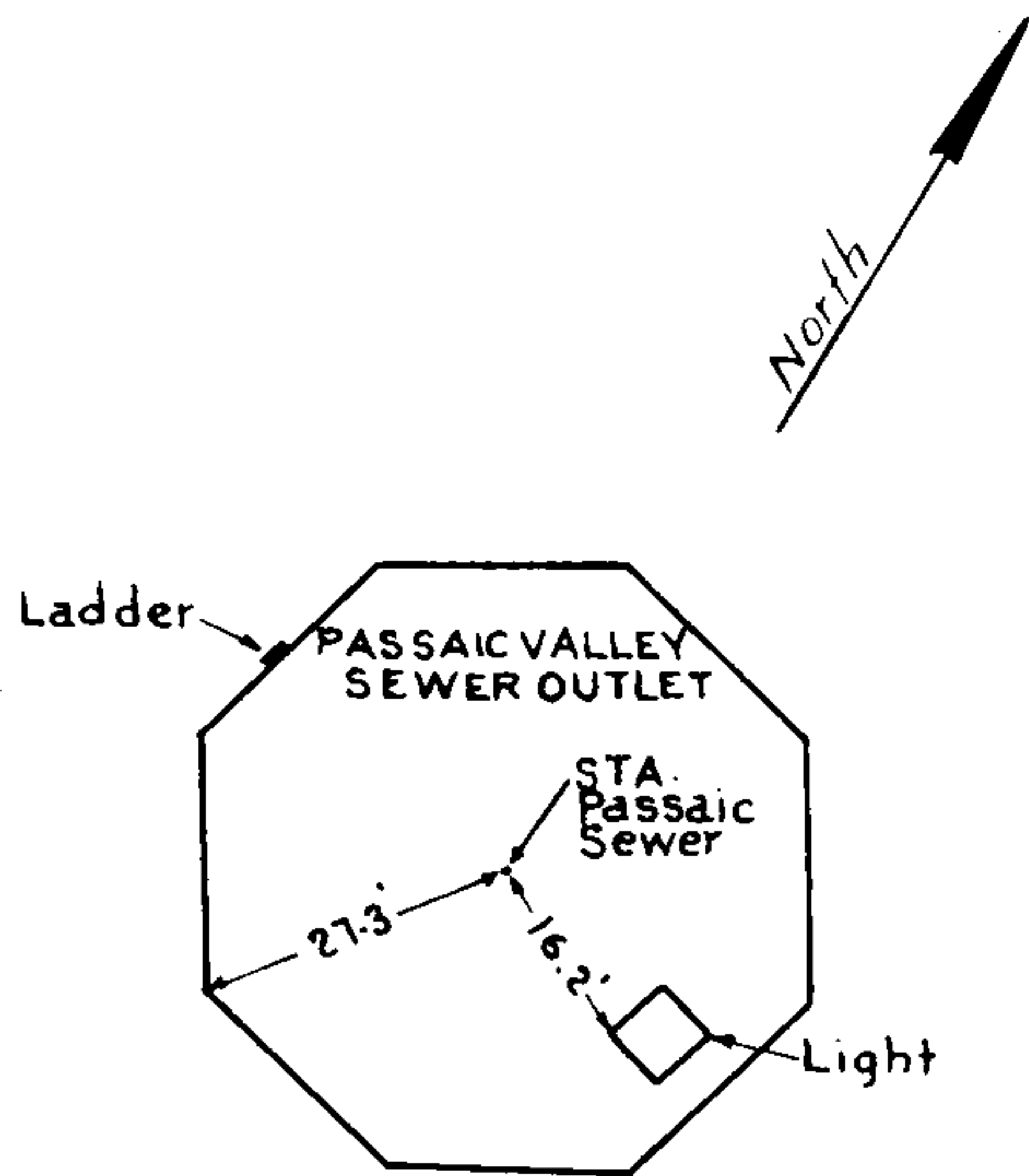
3-Sec-1

NEW YORK HARBOR, (Upper Bay)
Passaic Valley Sewer

61.

Sta. Passaic Sewer S. 35274.79
Co ord. W. 29954.71
(Field Co-ordinates)

Is a punch hole in center of $\frac{3}{4}$ " bronze plug, which is at the intersection of 4 lines in concrete. It is located in the center of top of a granite block structure, which marks the outlet of Passaic Valley Sewer, 16.2' N.W. of the south west corner of light and 27.3' N. from break on outside, along the most southerly line of the 4 line intersection.



UPPER BAY

Hudson River.

S 34051.67
W 24358.03

Station Bedloe.

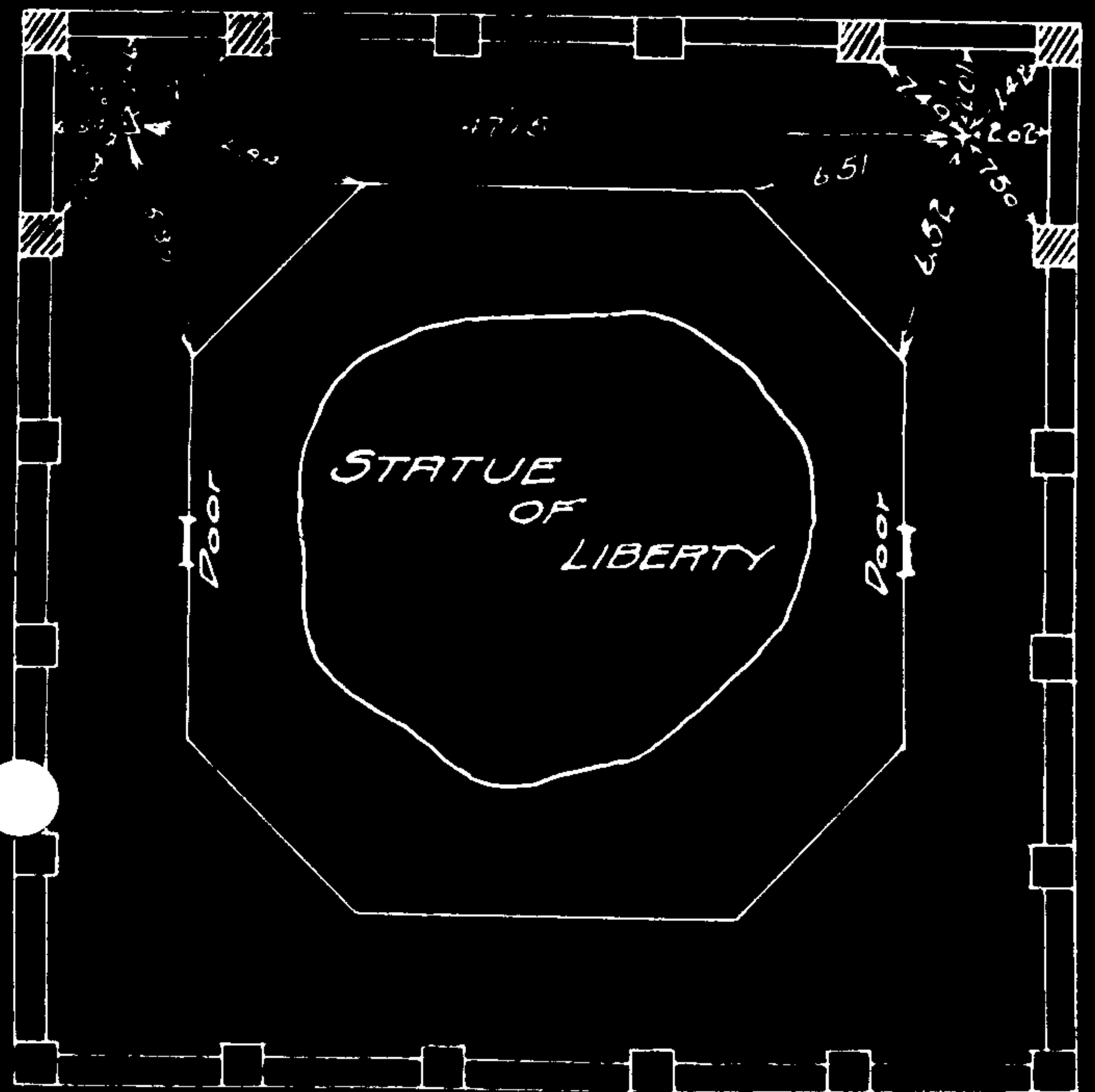
The station is a cross on the top landing of pedestal of the Statue of Liberty on Bedloe Island N.Y. 1.42' from the inside corner of the post on the south-east corner and 2.02' and 2.01' from the south and east inside faces of granite wall railing.

Notice:- To occupy this station notify the Commandant of Fort Wood.

Book 44 page 3.

20108 N22

Bedloe

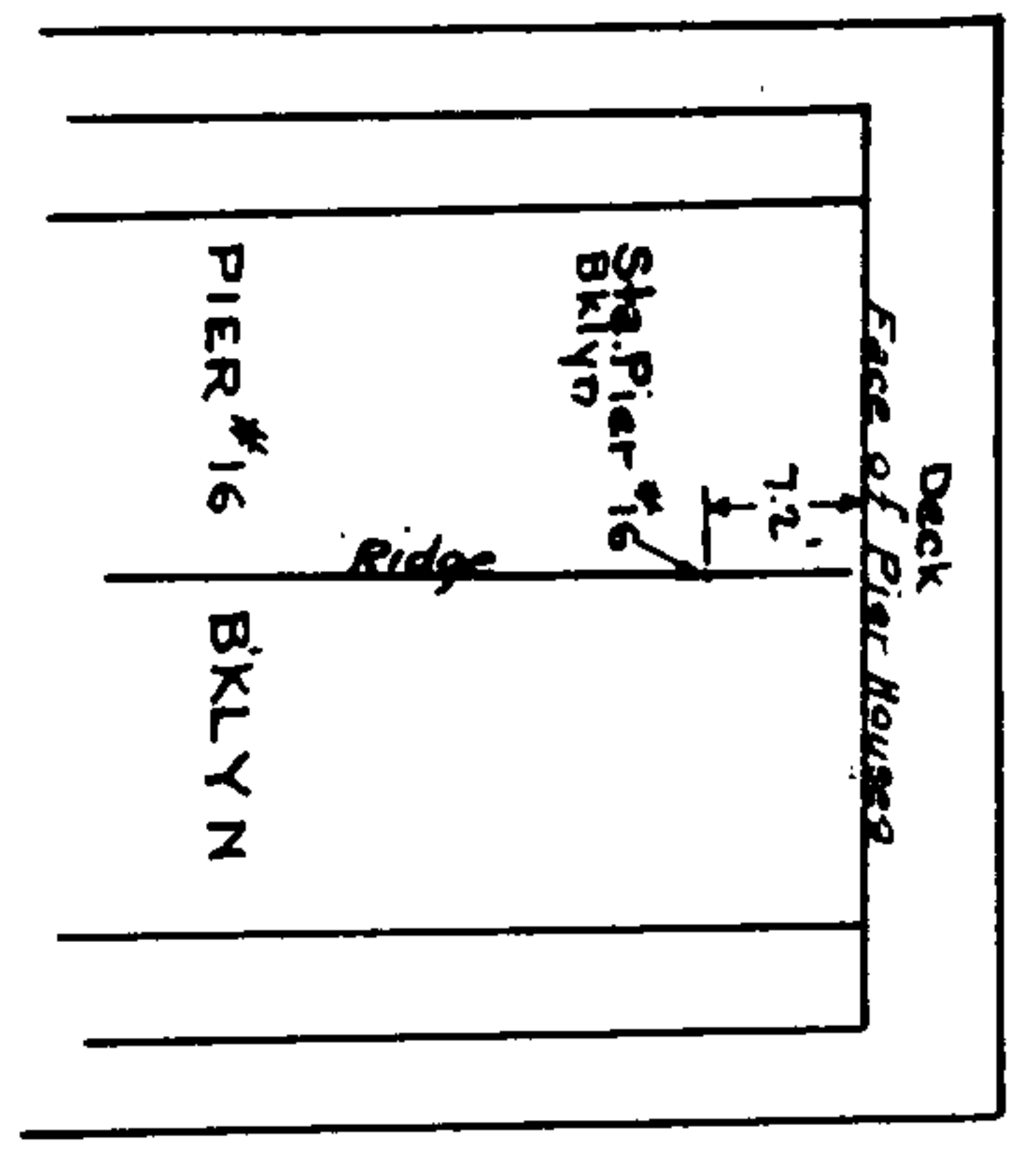


3-Sec-3
1A
BUTTERMILK CHA L
Sta. Pier #16 Bklyn (New) S. 31562.26
Co Ord. W. 12594.95
(Field Co Ord.)

In a brass screw, the center of 4 copper
tacks in the ridge of the roof of pier house.
It is 7.2' from the face of the pier house.
Est. Nov. 1933

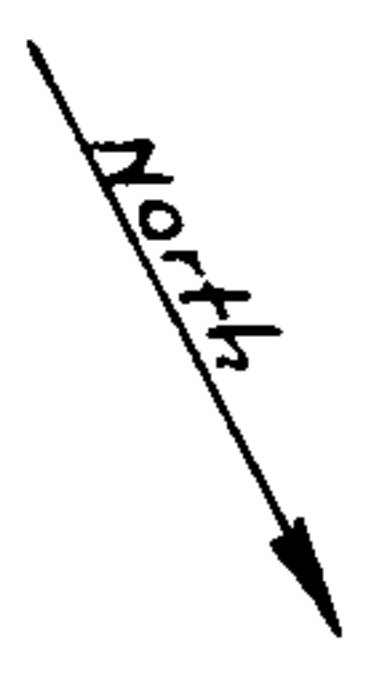


EAST RIVER

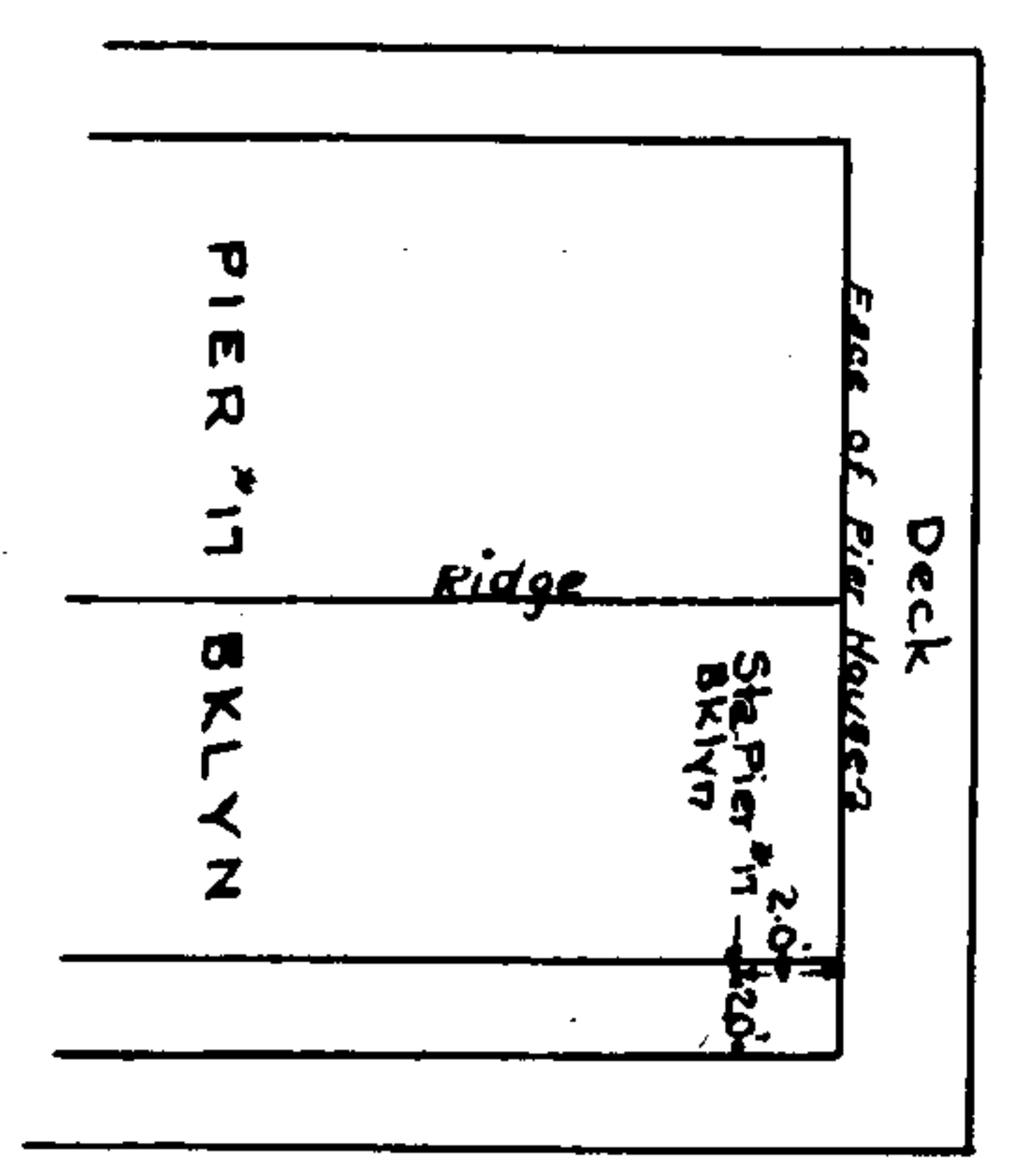


3-Sec-3
2B
BUTTERMILK CHANNEL
Sta. Pier #17 Bklyn (New) S. 71857.61
Co Ord. W. 12743.59
(Field Co Ord.)

In a brass screw, the center of 4 copper
tacks in the N.W. corner of the roof of the pier
house. It is 2.0' from the race and 2.0' from
the north side of the pier house.
Est. Nov. 1933



EAST RIVER



NY 6

BUTTERMILK CHANNEL

	Coordinates		Remarks
			Field Coords.
Pier 16 (new)	S.31562.25	W.12594.95	" "
" 17 (new)	S.31857.61	W.12743.59	" "
Barber	S.36088.12	W.15559.06	" "

3-Sec-3
13

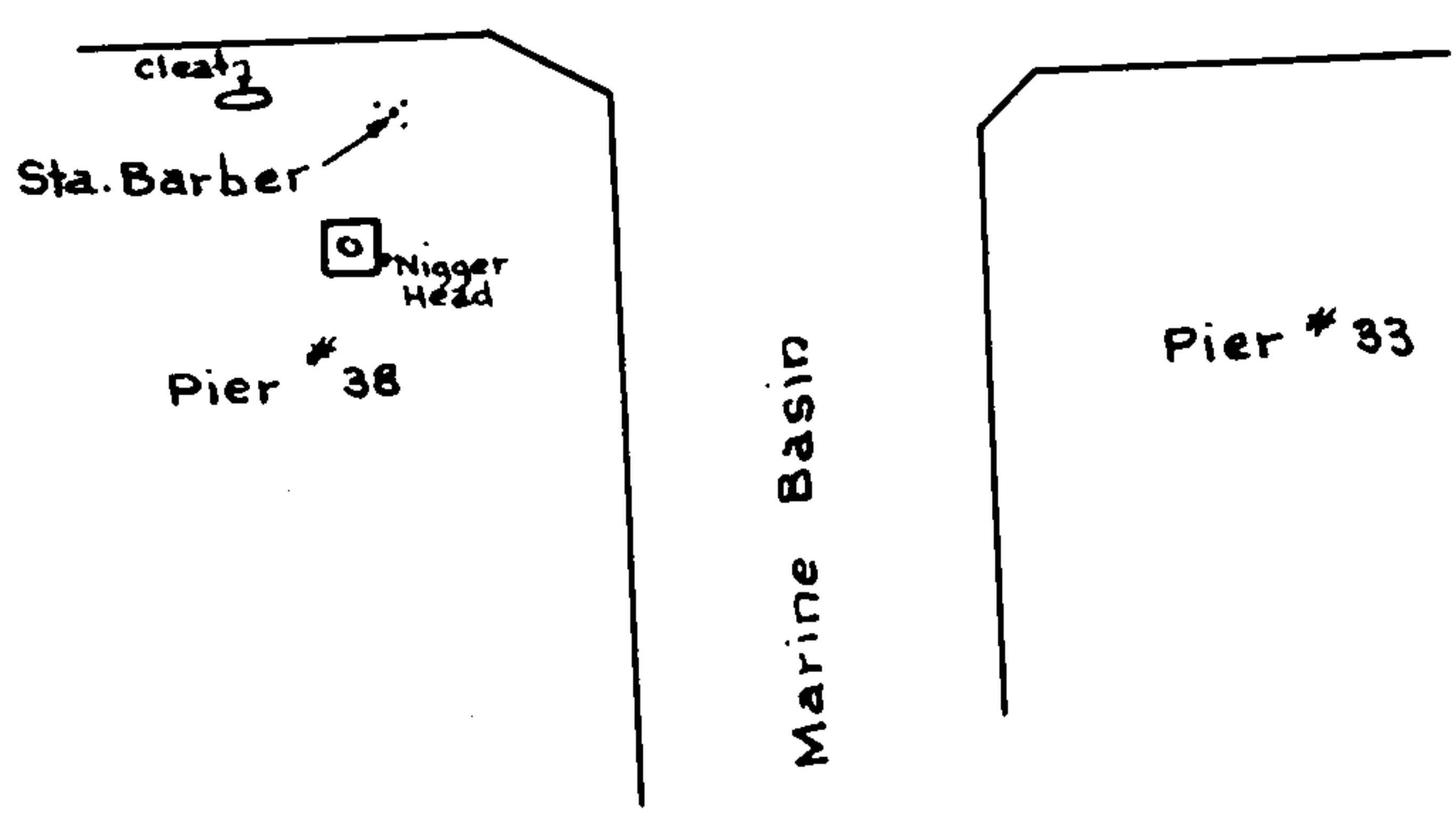
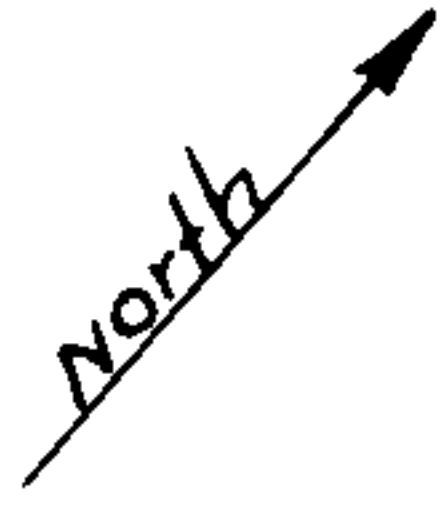
BUTTERMILK CHANNEL

Sta. Barber S.36088.12
Co ord. W.15559.06

Is a brass screw within 4 copper tacks on string piece in the N.W. corner of Pier #38. It is 6.9' from a cross cut in N.W. bolt of nigger head, 3.6' from cross cut on most westerly bolt of #2 Horn Cleat and 2.4' from the outside face of bulkhead.

Est.
Rock NO.
(Description taken from Martini's record.)

BUTTERMILK CHANNEL



NY 6

NEW YORK HARBOR (UPPER)
Gowanus Creek.

3 - Sec - 4
31

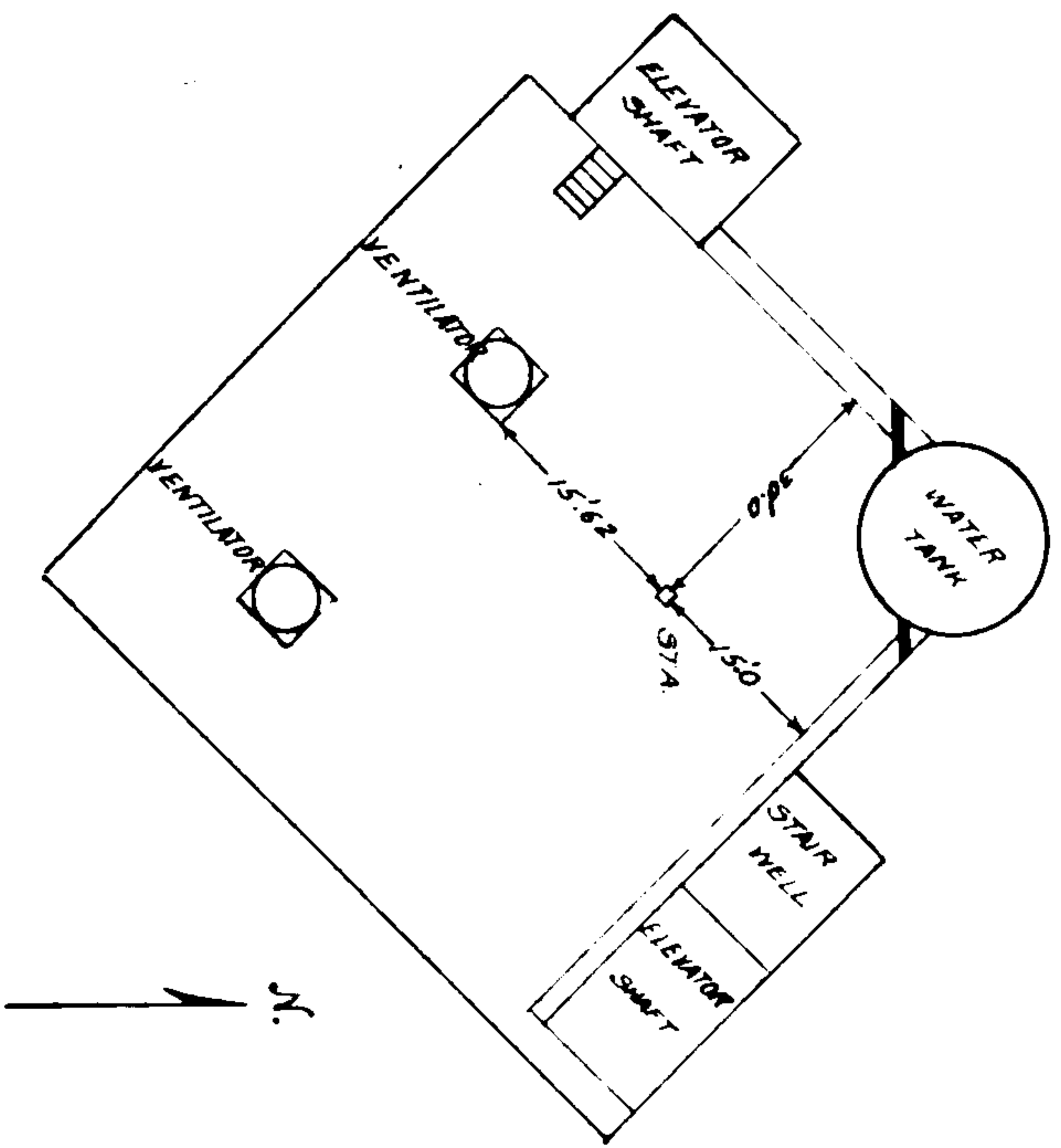
Station Comey.

Co-Ordinates S-42529.39 W-11450.71

Origin Memorial Church

Is marked by a copper nail in the center of a tin plate on the roof of the six story building of the R.M. Comey Company's plant between 18th and 19th. Streets and west of Third Avenue, Brooklyn.

It is 15 ft. from the west parapet of the roof and 30.0 ft. from the south parapet. Both measurements being perpendicular to the faces of the walls. The nail is also 15.62 ft. from the northwest corner of the south ventilator of the roof. The station is reached by applying at the office on 19th. Street.
Established August, 1920.
Book 2579, Page 27.



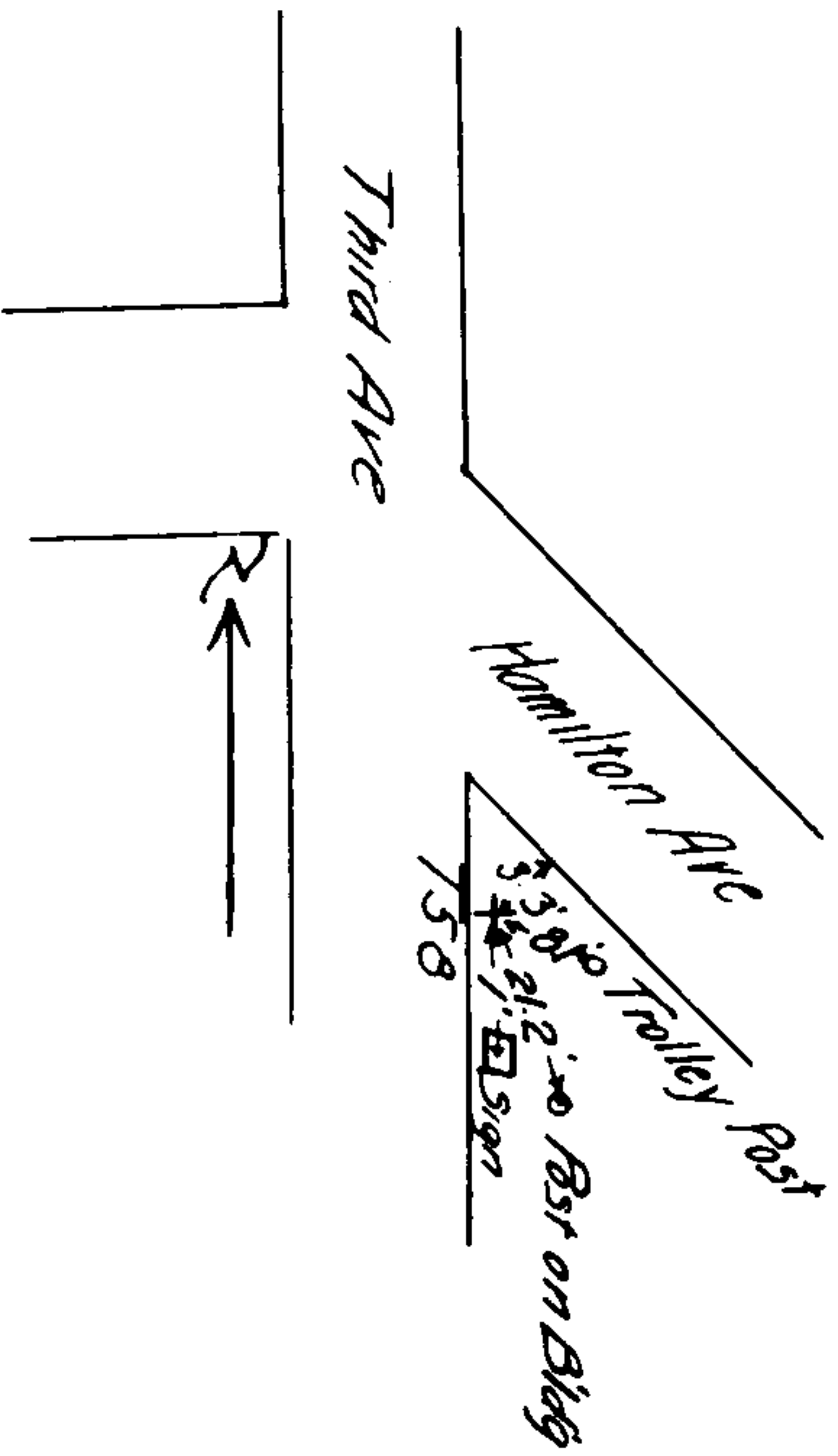
3 - Sec - 4
35

NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

F 56

Co-ord. - S 42501.25
W 10708.96

Is marked by a crossent on the sidewalk at the southeast intersection of Hamilton and Third Avenues. It is 1' from a copper plate on the ground (E.F. Plerson & Co.), 5.5' from the south curb of Hamilton Avenue, 21.2' from post on building, 8.1' from sign on trolley post on Hamilton Avenue.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

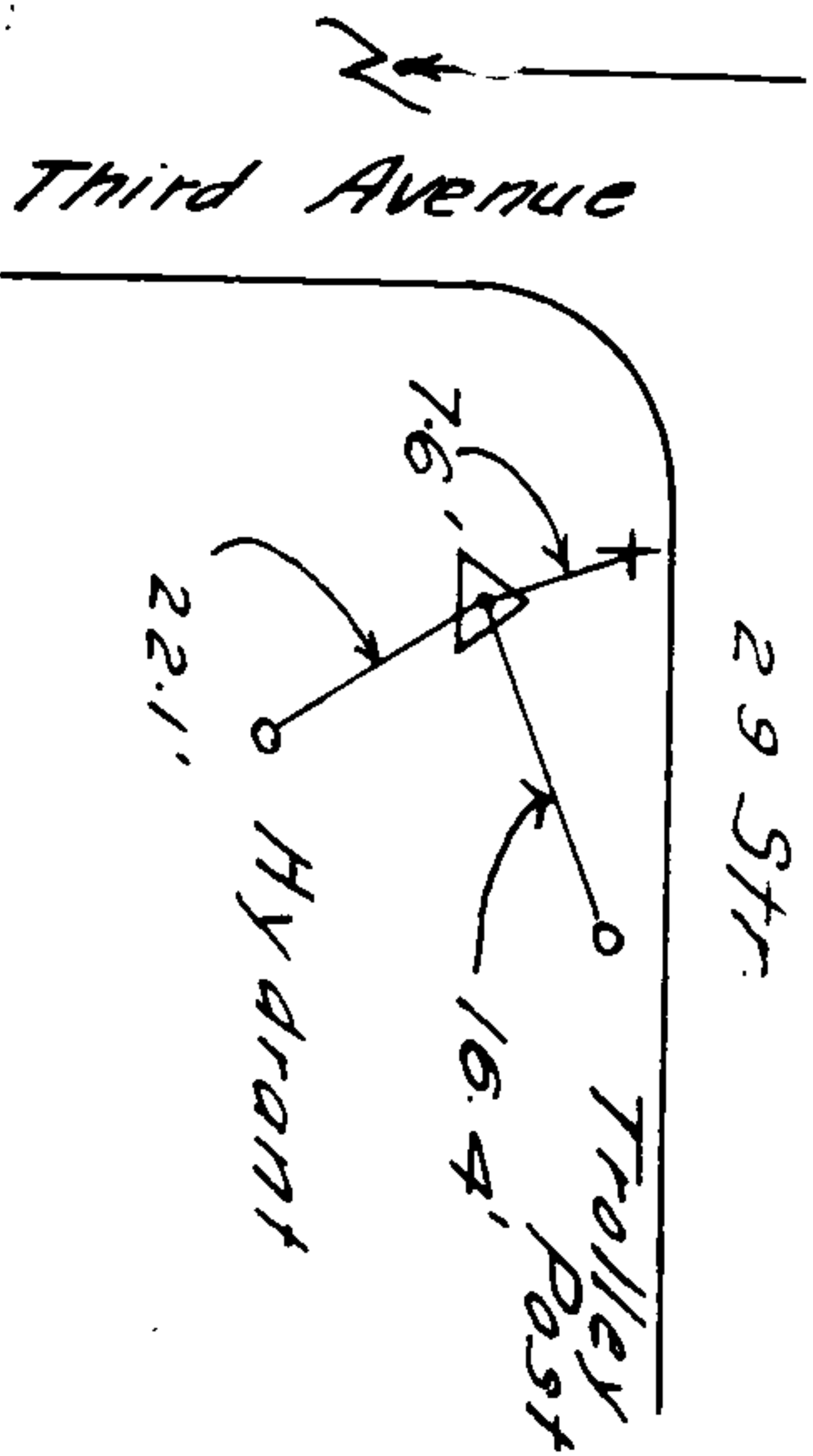
Mon. 29 St. & 3 Ave.

Co-ord. S 44817.86
W 12699.07

Is marked by a concrete monument with standard plug at the northwest corner of 29 Street and Third Avenue. It is 7.6' north of a cross-cut, 22.1' south of hydrant and 16.4' east of trolley line pole.

Established by F.R. Andrews, Feb. 1922.

Book 3082, page 68.



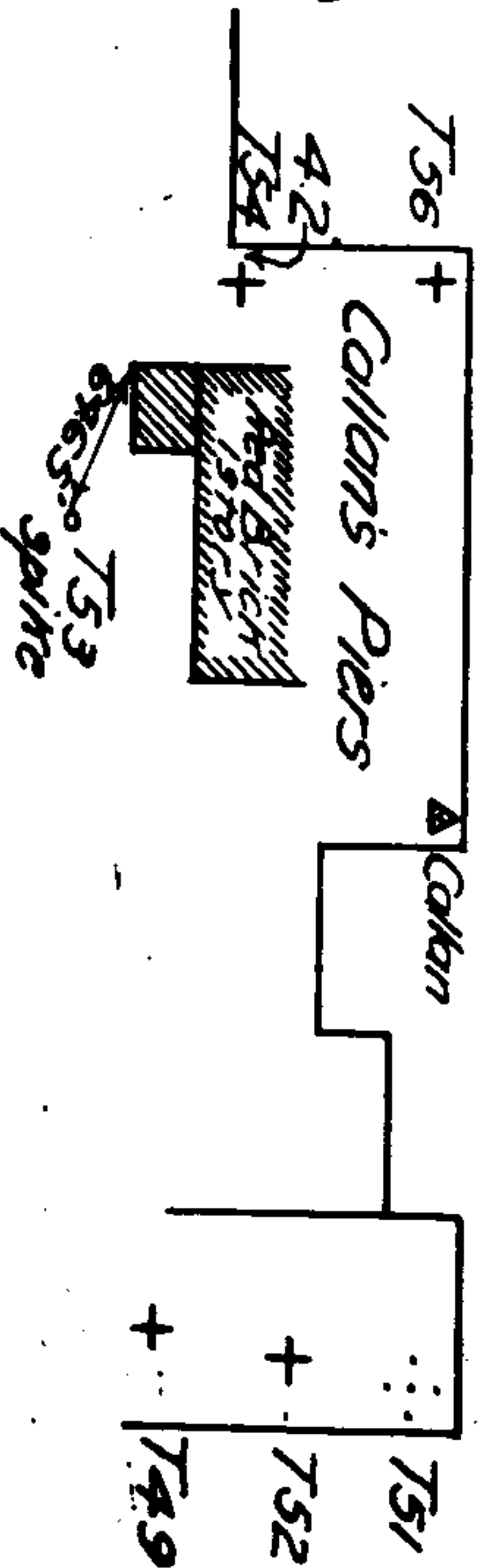
NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

T 49	Co-ord. S 42270.22 W 11689.04
T 51	Co-ord. S 41999.89 W 12144.26
T 52	Co-ord. S 42145.98 W 11644.00
T 53	Co-ord. S 42556.44 W 11697.45
T 54	Co-ord. S 42550.96 W 11995.65
T 56	Co-ord. S 43067.97 W 12348.77

Note-- These points are all as indicated on sketch. No descriptions furnished.

Established by F.R. Andrews, Nov. 25, 1921.

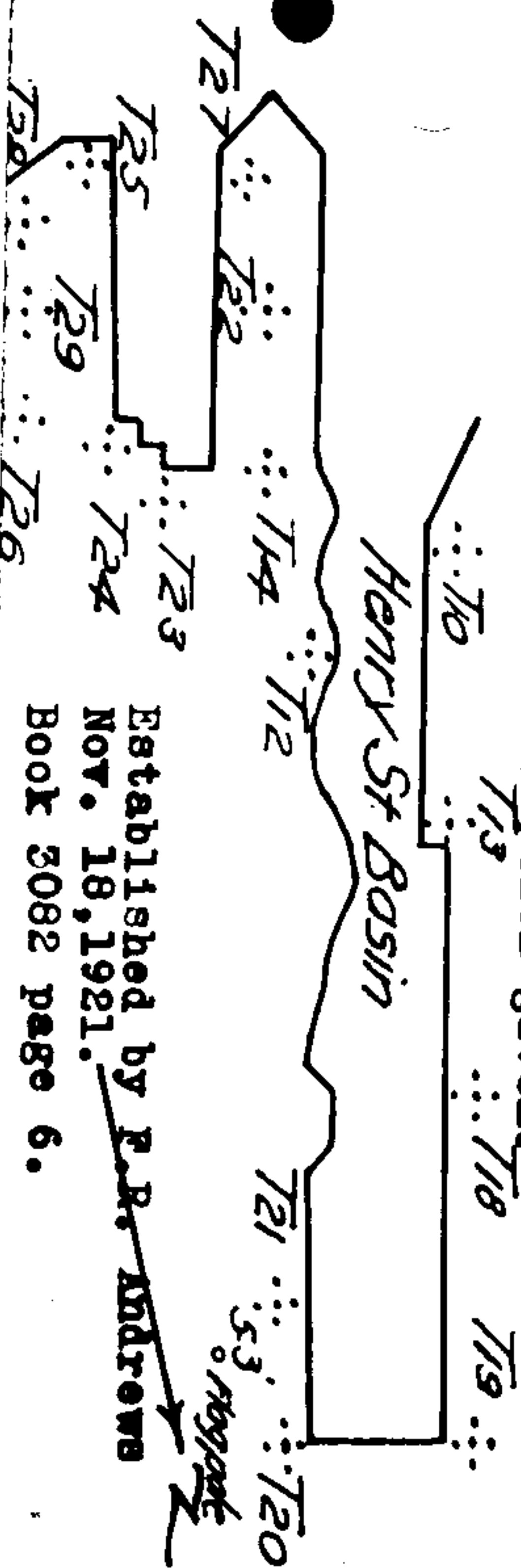
Book 3082, page 17.



NEW YORK HARBOR (UPPER)
GOMANUS CREEK,
Memorial Church System.

- T 10 Co-ord. S 41562.08
W 15927.69
- T 14 Co-ord. S 41725.98
W 13659.76
- T 22 Co-ord. S 42222.80
W 12846.19
Is marked by 5 nails near the middle of Pier "A".
It is 6.6' from the west edge and 19.1' from east edge.
- T 23 Co-ord. S 41790.29
W 13464.02
- 24 Co-ord. S 41836.97
W 13448.81
- T 25 Co-ord. S 42394.25
W 13653.63
- T 26 Co-ord. S 41859.90
W 13441.62
- T 27 Co-ord. S 42487.64
W 13927.51
Is marked by 5 nails near S.E. corner of wedge shaped end of Pier "A". It is 5.3' from east edge.
- T 28 Co-ord. S 42355.69
W 13605.99
- T 29 Co-ord. S 42220.21
W 13561.16

Note- All points not described in words are found on sketch. No description given.



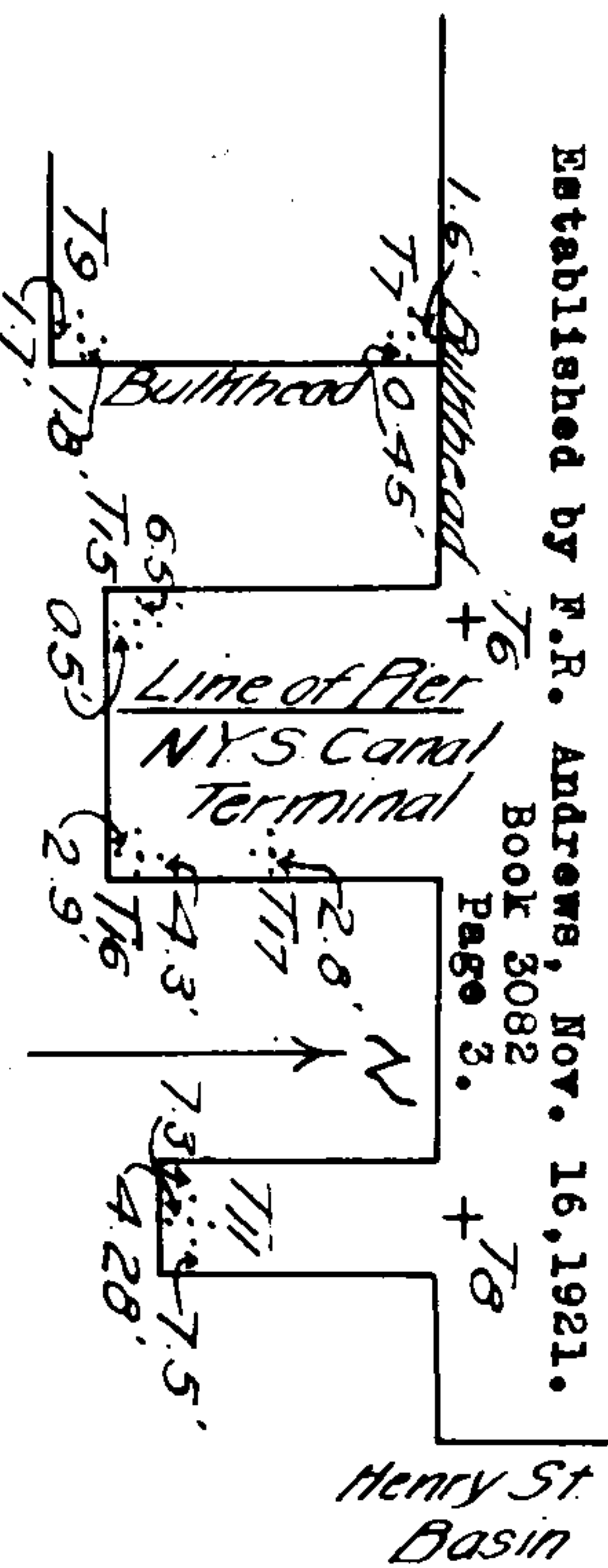
Established by F.R. Andrews
Nov. 18, 1921.
Book 3082 page 6.

NEW YORK HARBOR (UPPER)
GOMANUS CREEK,
Memorial Church System.

- T 6 Co-ord. S 41573.09
W 14657.19
- T 7 Co-ord. S 41581.32
W 14749.37
Is marked by 5 nails on northeast corner of bulkhead west of N.Y.S. Canal Terminal. It is 1.6' from the north and 0.45' from east edge of bulkhead.
- T 8 Co-ord. S 41563.02
W 14052.43
- T 9 Co-ord. S 42826.61
W 15207.69
Is marked by 5 nails on southeast corner of bulkhead west of N.Y.S. Canal Term., is 1.8' from east and 1.7' from south edge of bulkhead.
- T 11 Co-ord. S 42221.14
W 14294.41
Is marked by 5 nails near south edge of east dock of N.Y.S. Can. Term. is 7.3' from west and 4.28' from south and 7.6' from east edge of dock.
- T 16 Co-ord. S 42741.16
W 14866.74
Is marked by 5 nails on S.E. corner of N.Y.S. Can. Term., is 4.3' from E. and 2.9' from W. edge.
- T 17 Co-ord. S 42277.28
W 14693.95
Is marked by 5 nails 2.8' from E. edge of Term.

Established by F.R. Andrews, Nov. 16, 1921.

Book 3082
Page 3.



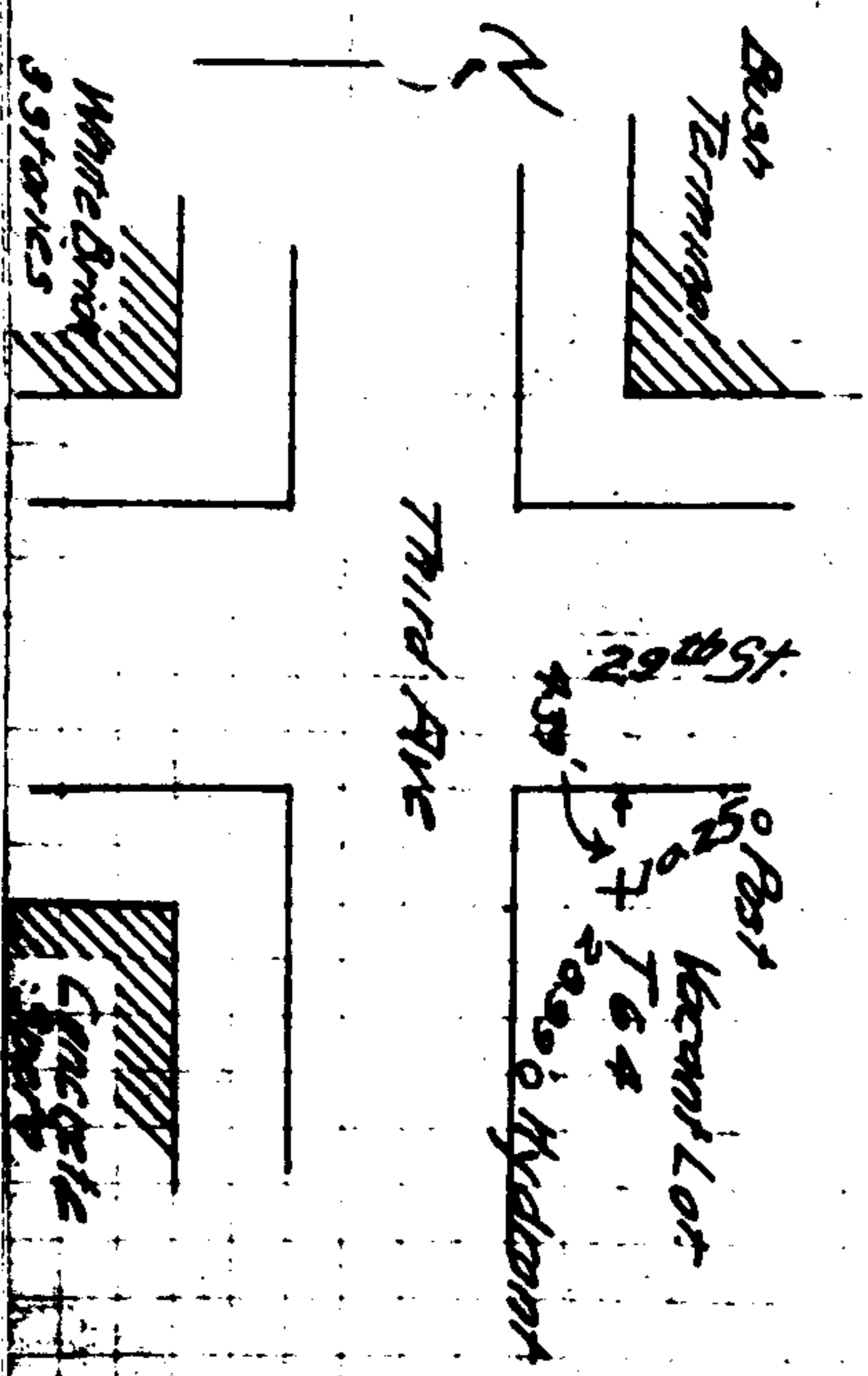
Henry St Basin

3-SEC-4
44

NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

CO-Ord. - S 44919.05
W 15706.85

Is marked by a crosscut at the northeast inter-
section of Third Avenue and 29 th. Street. It is
4.59' from east curb of 29 th. Street. 10.25' from
the post on 29 th. Street and 20.99' from hydrant
on Third Avenue.

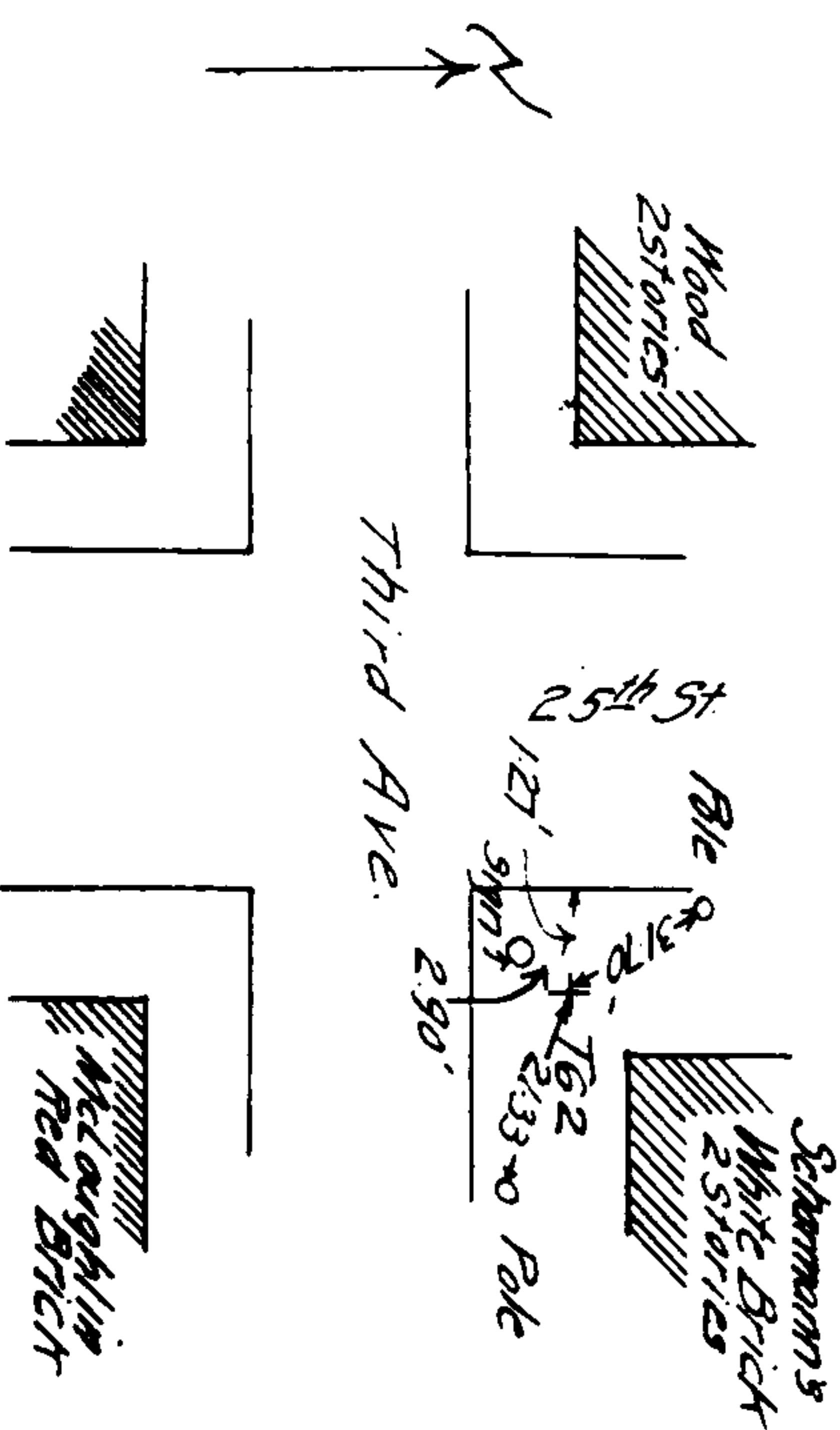


3-SEC-4
42

NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

CO-Ord. - S 44006.29
W 12060.40

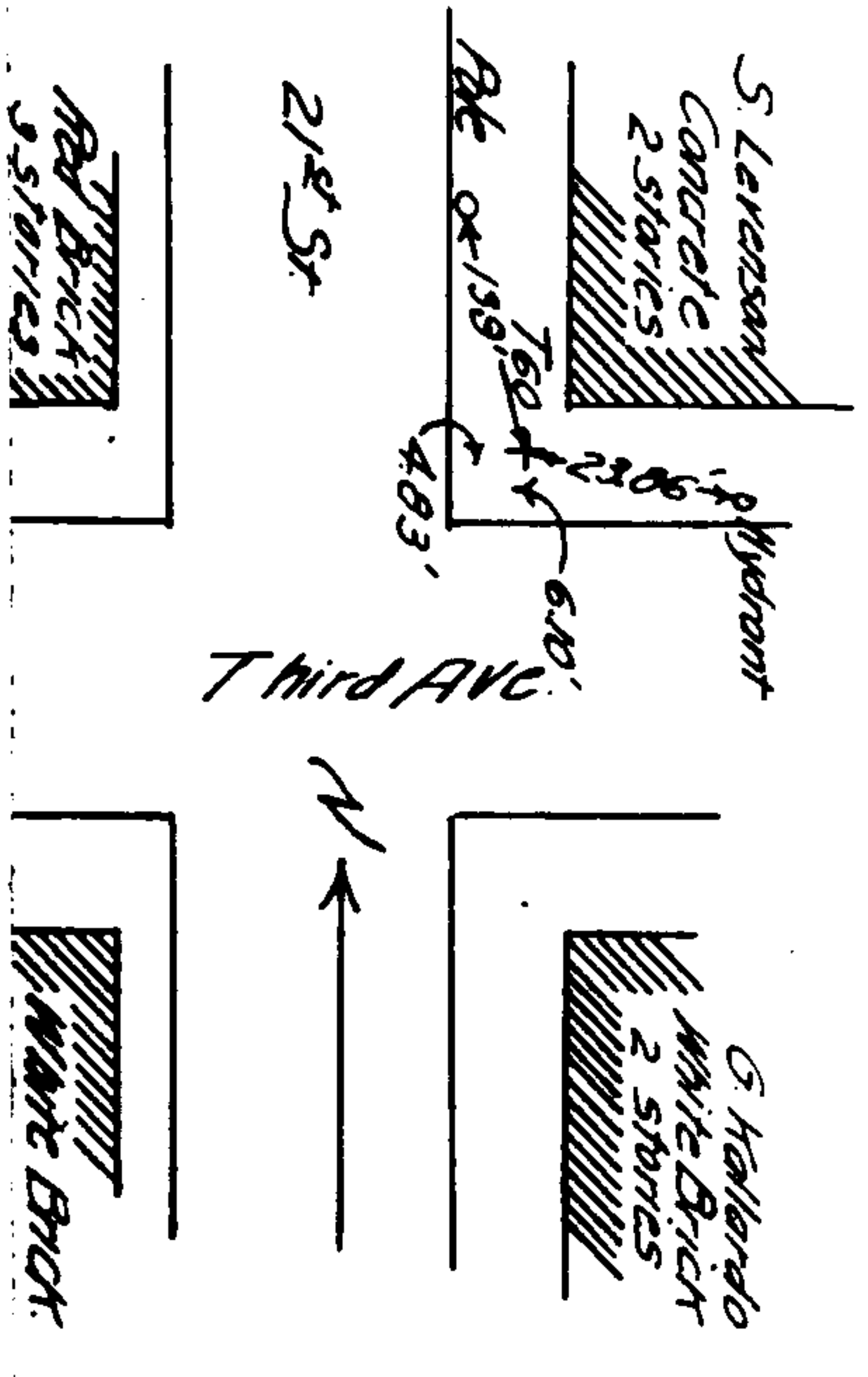
Is marked by a cross-cut in the sidewalk at the
northeast corner of the intersection of Third Ave-
nue and 25 Street. It is 1.27' from the east curb
of 25 Street, 2.9' from a copper shield (Parrel
B'klyn) set in pavement, 51.7' from pole on 25 Str.
and 21.33' from a pole on Third Avenue.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

F 60 Co-ord- S 43189.00
W 11409.80

Is marked by a cross-out on the sidewalk of the northeast corner of the intersection Third Avenue and 21 Street. It is 6.1' from the north curb of Third Avenue; 4.83' from the east curb of 21 Street 18.90' from the telegraph pole on 21 Street, and 25.86' from hydrant on Third Avenue.

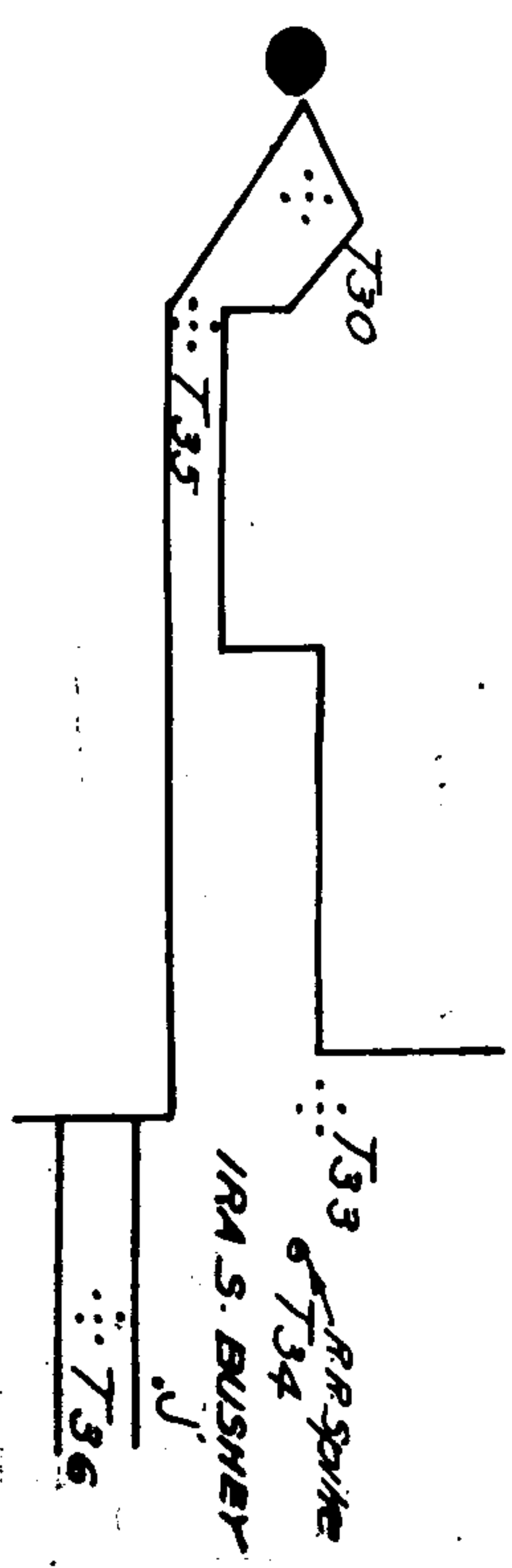


NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

F 50	Co-ord. S 42276.88 W 15595.71
F 55	Co-ord. S 41870.28 W 15194.75
F 54	Co-ord. S 41882.95 W 15152.15
F 55	Co-ord. S 42243.24 W 15520.70
F 56	Co-ord. S 41869.44 W 12879.86
"J"	Co-ord. S 40962.29 W 11870.04

Note- These points are all as indicated on sketch. No description furnished.

Established by F.R. Andrews, Nov. 21, 1921.
Book 3082, page 11.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

T 104 Co-ord. S 42460.46
W 12045.57
Is marked by a cross-out as shown on sketch.

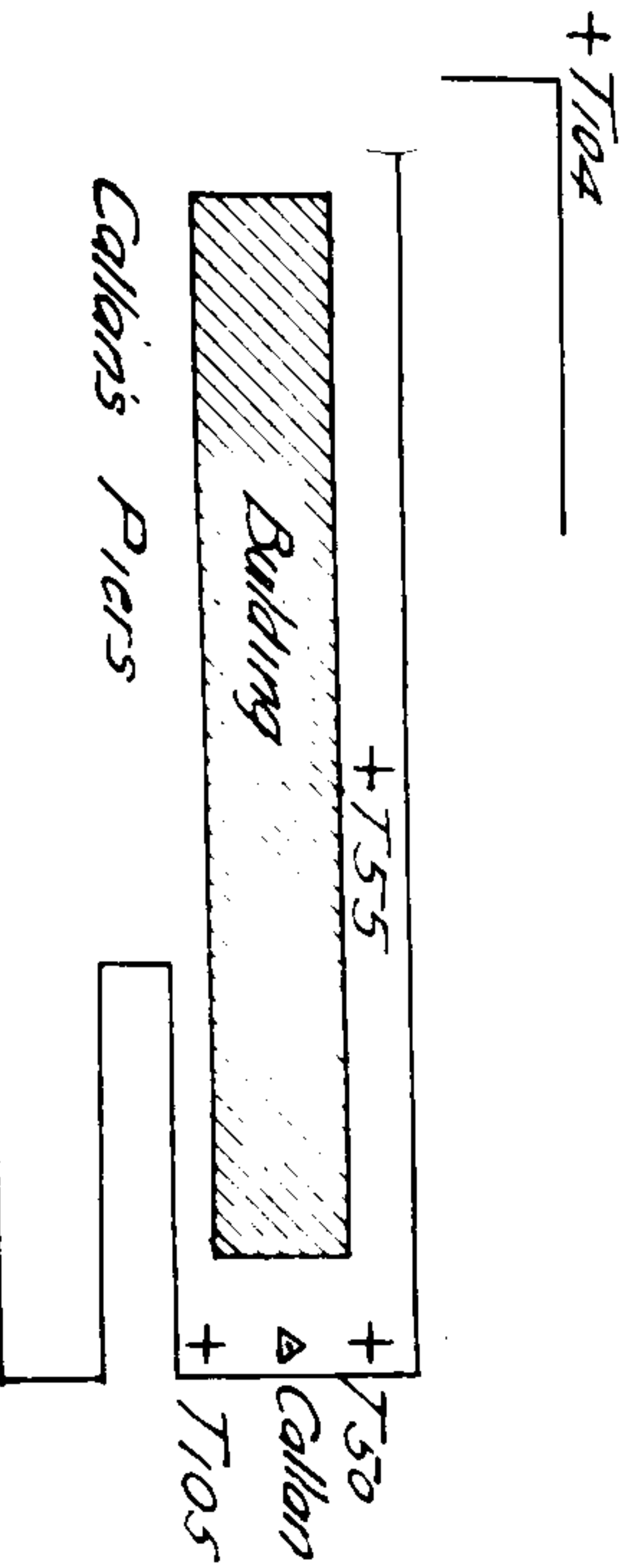
T 105 Co-ord. S 41945.65
W 12196.96

Is marked by letter "D" with hole in center.
It is at northwest corner of Smith and Lorraine
Streets.

Note- These points are all as described on
sketch. T 105 described on page 48 of Book 3082.

Established by F.R. Andrews, Jan. 6, 1922.

Book 3082, page 35.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

T 86 Co-ord. S 42655.85
W 12444.44

T 93 Co-ord. S 42780.19
W 12406.96

T 94 Co-ord. S 43686.52
W 12258.89

Is marked by cross-out on cobble as shown on
sketch.

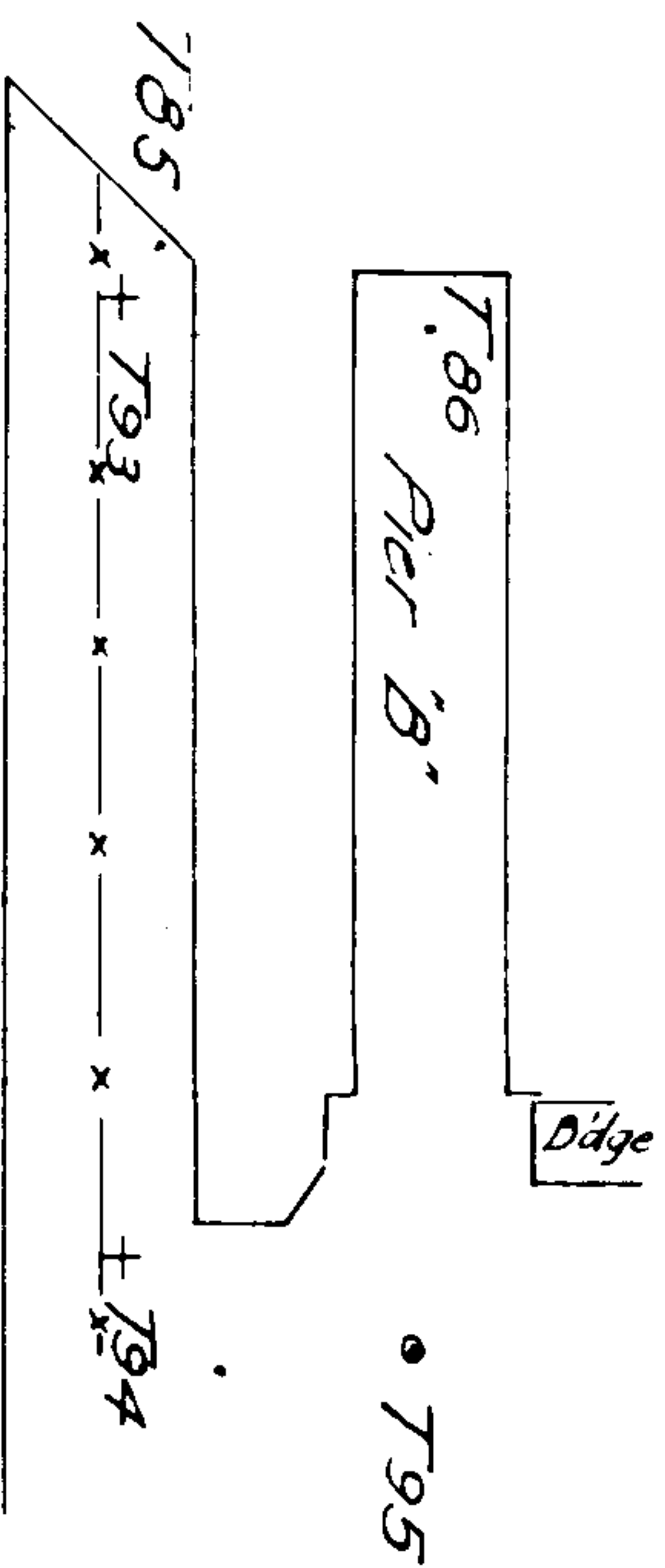
T 95 Co-ord. S 43533.01
W 12093.27

Is marked by a spike in the ground as shown
in the sketch.

Note- These points are all as indicated on
sketch. No description furnished.

Established by F.R. Andrews, Jan. 5, 1922.

Book 3082, page 37.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK,
Memorial Church System.

T 75

Co-ord. S 42765.74
W 13808.66

Is marked by 5 nails on the northeast corner of eastern one of Sewan's Piers. It is 2.56' from north edge and 1.69' from east edge of pier.

T 77

Co-ord. S 42937.84
W 13590.64

T 78

Co-ord. S 43066.67
W 13579.26

T 79

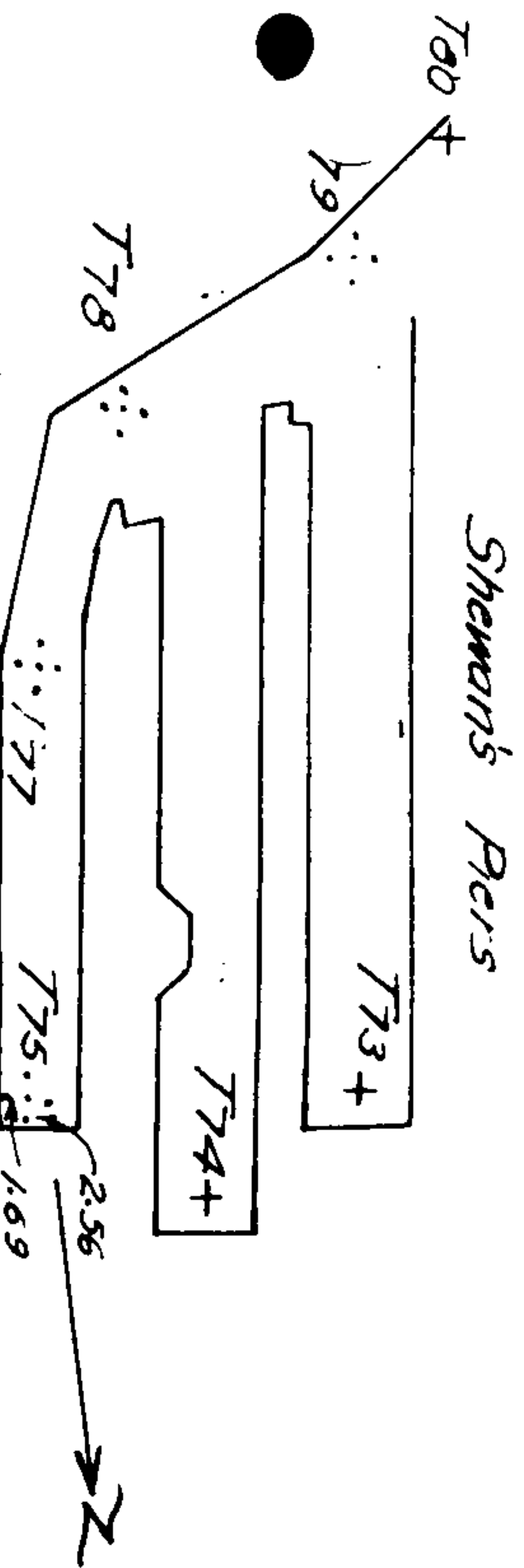
Co-ord. S 43168.35
W 13589.28

T 80

Co-ord. S 43569.16
W 13596.93

Note- These points are all as indicated on sketch. No description furnished for last four points.

Established by F.R. Andrews, Dec. 29, 1921.
Book 3082, page 22.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK,
Memorial Church System.

T 65

Co-ord. S 42765.74
W 13808.66

Is marked by a cross-cut in walk on sketch.

T 66

Co-ord. S 42937.84
W 13590.64

T 69

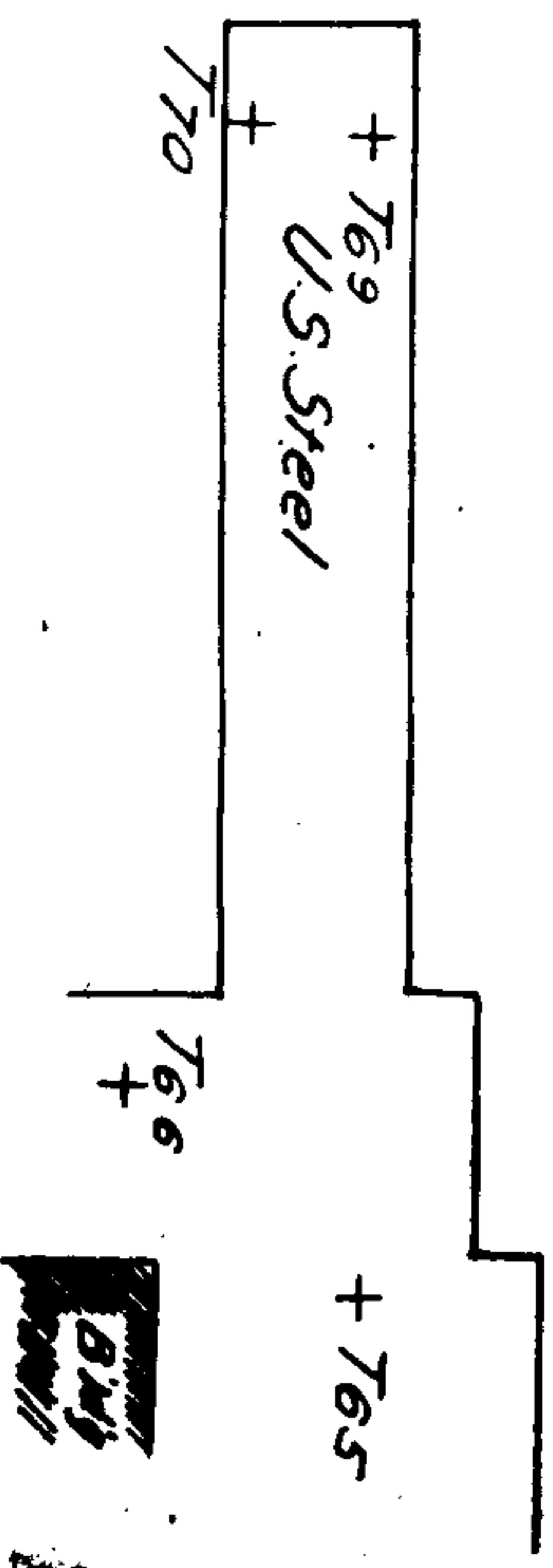
Co-ord. S 43066.67
W 13579.26

T 70

Co-ord. S 43168.35
W 13589.28

Note- These points are all as indicated on sketch. No description furnished.

Established by F.R. Andrews, Dec. 30, 1921.
Book 3082, page 25.



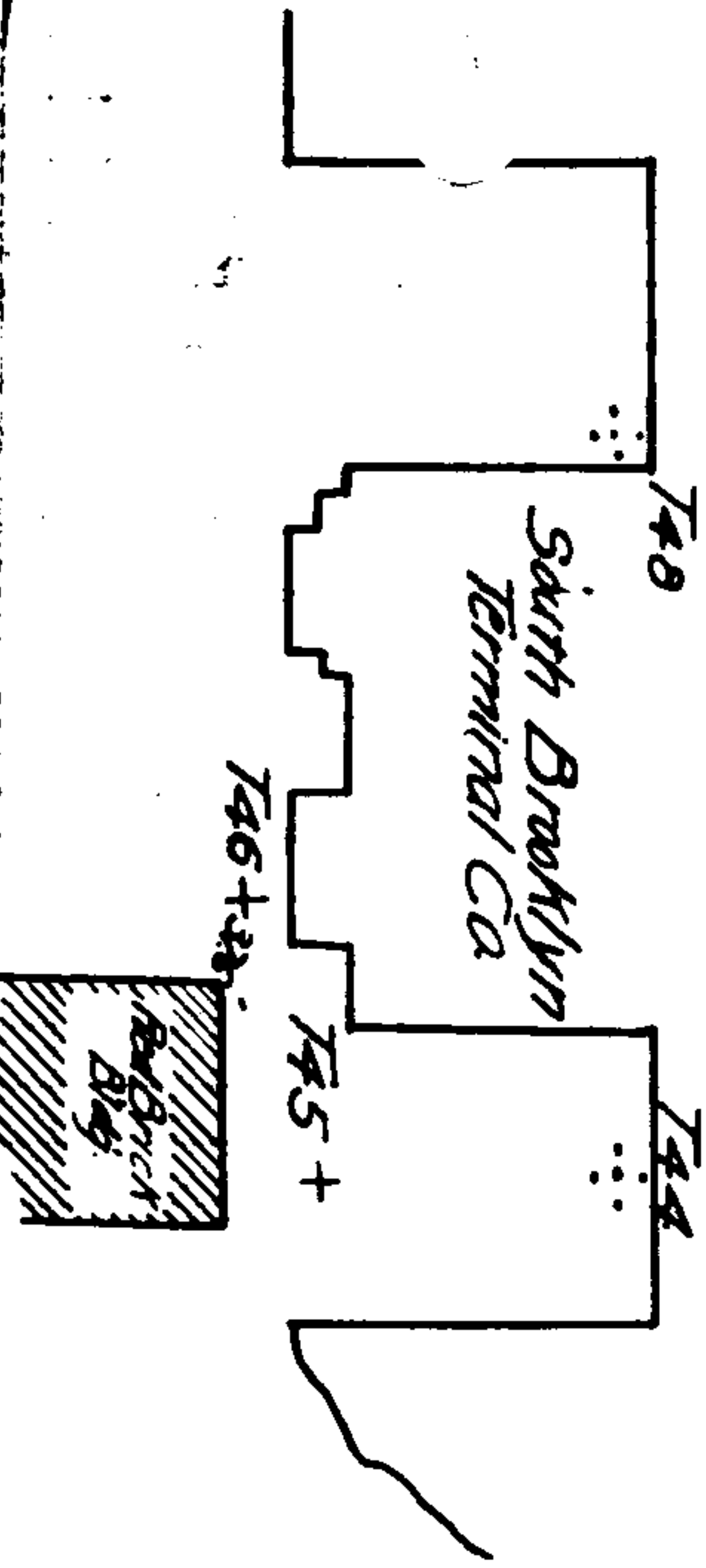
NEW YORK HARBOR (UPPER)
GOMANUS CREEK.
Memorial Church System.

- T 44. Co-ord. S 41655.54
W 11692.59
- T 45. Co-ord. S 41986.42
W 11504.76
- T 46. Co-ord. S 42074.00
W 11591.72
- T 48. Co-ord. S 41855.74
W 11849.97

Note- These points are all as indicated on plan. No description furnished.

Established by F.R. Andrews, Nov. 22, 1921.

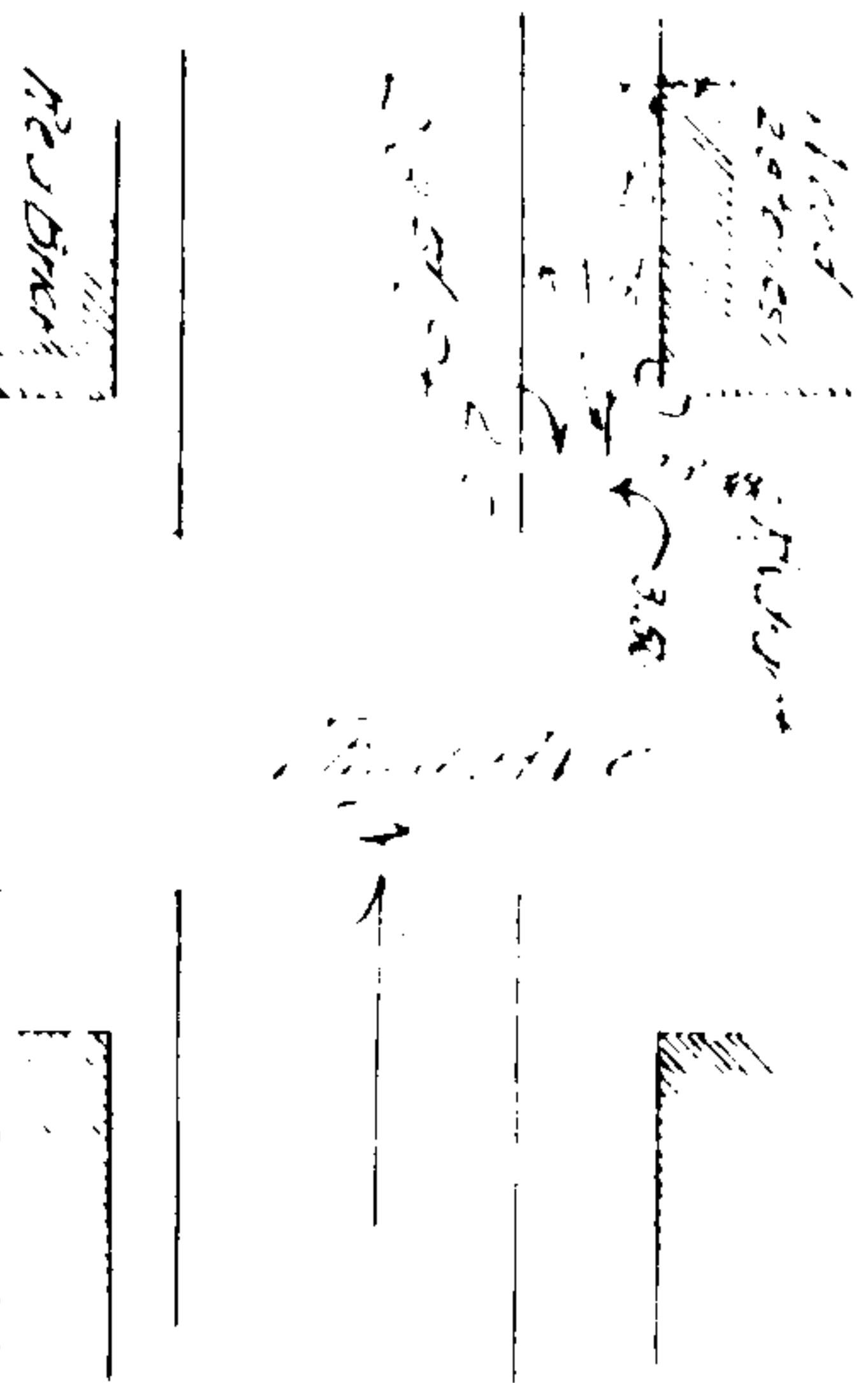
Book 3082, page 15.



NEW YORK HARBOR (UPPER)
GOMANUS CREEK.
Memorial Church System.

- T 61 Co-ord.- S 43598.07
E 11735.66

Is marked by a cross-cut on the northeast corner of the intersection of 23 Street and Third Avenue. It is 3.56' from the north curb of Third Avenue, 2.1' from the east curb of 23 Street, 23.75' from an iron fence on 23 Street, and 73.38' from hydrant on Third Avenue.

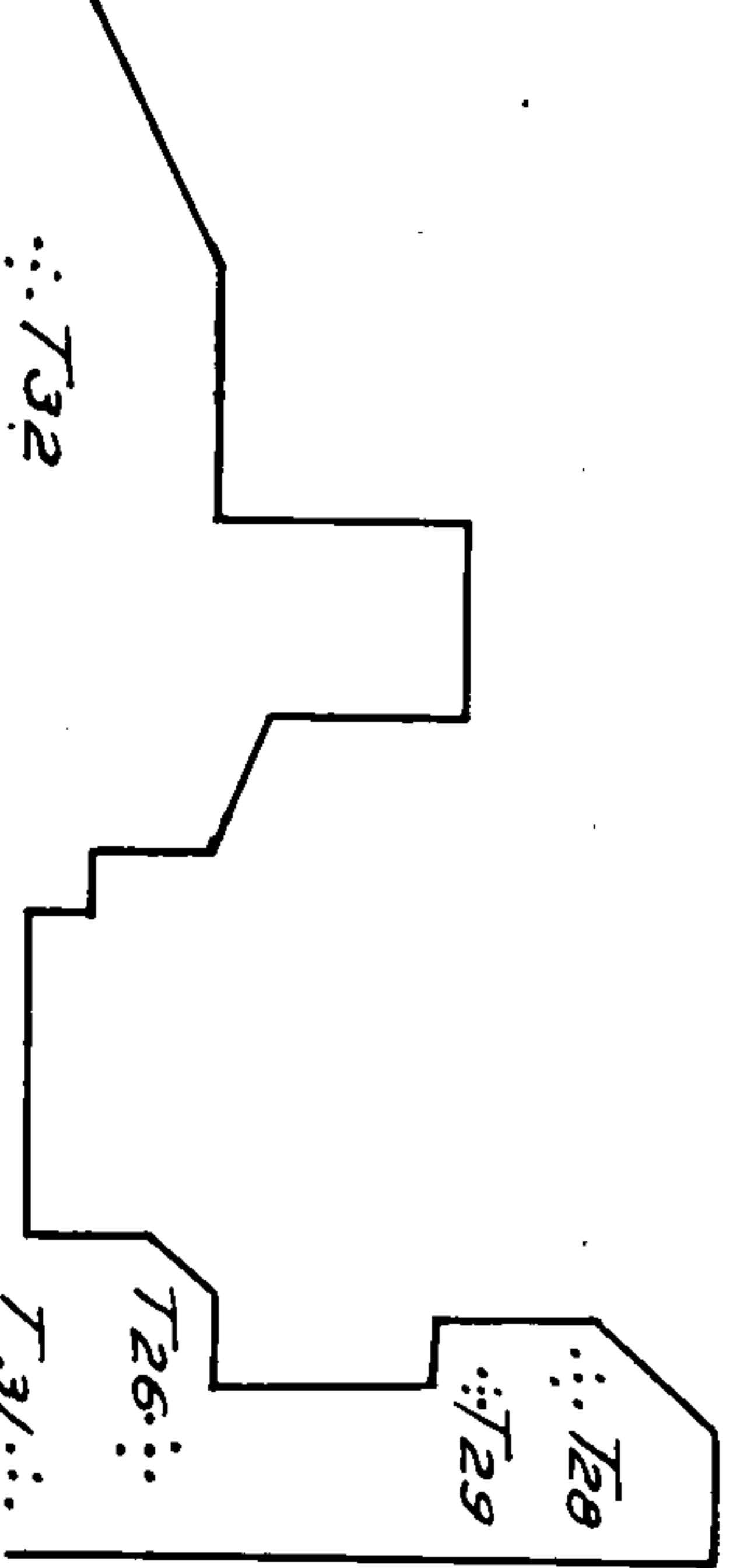


NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

F 31 Co-ord. S 41821.61
W 13402.59
F 32 Co-ord. S 41847.71
W 13312.45

Note- The points above can be located from sketch.

Established by F.R. Andrews, Nov. 21, 1921.
Book 3082, page 9.



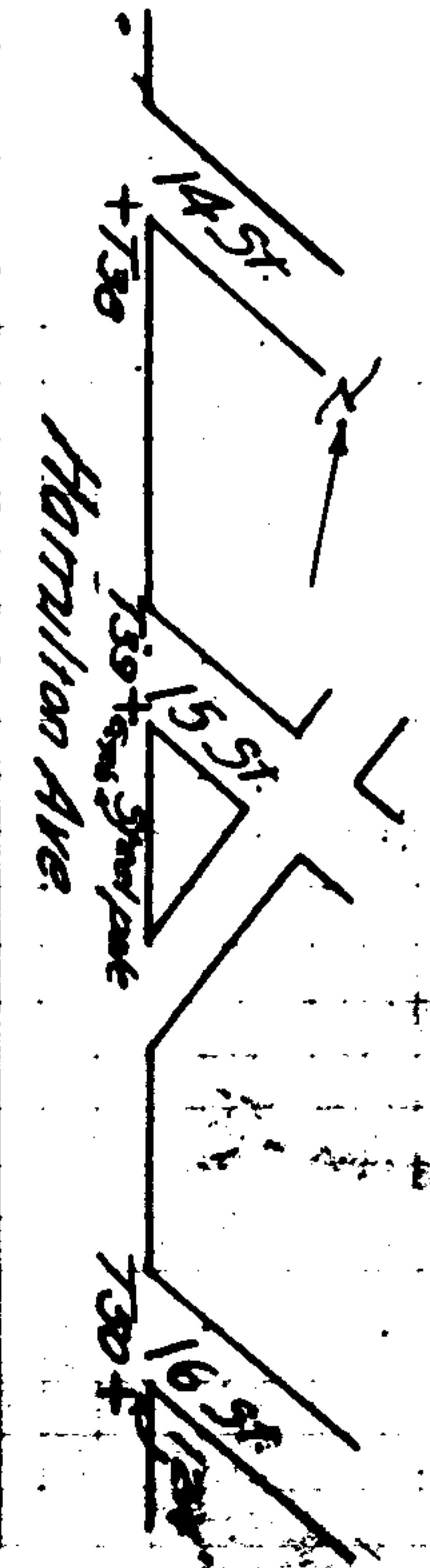
NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

F 39 Co-ord. S 41844.08
W 11901.05
Is marked by a cross-out on the sidewalk at the northeast intersection of 14 Street and Hamilton Avenue as shown on sketch.

F 38 Co-ord. S 41857.05
W 11161.88
Is marked by a cross-out on the sidewalk at the southeast intersection of 15 Street and Hamilton Avenue. It is 6.4' east of steel pole on Hamilton Avenue.

F 30 Co-ord. S 41873.05
W 10915.74
Is marked by a cross-out on the sidewalk at the southeast intersection of 16 Street and Hamilton Avenue. It is 12.4' west of the east curb of Hamilton Avenue.
Note- These points are all as indicated on sketch. No descriptions furnished.

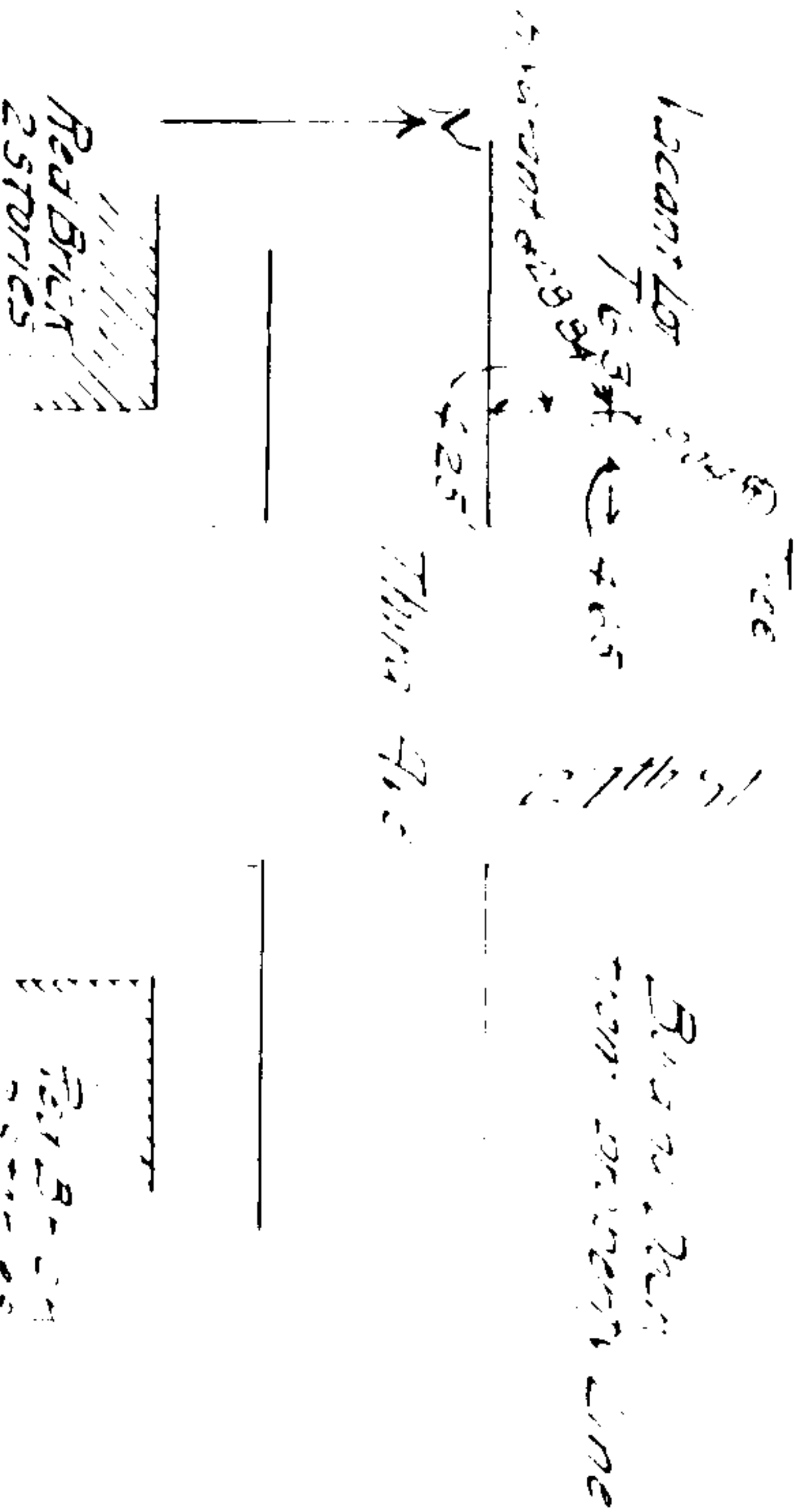
Established by F.R. Andrews, Nov. 25, 1921.
Book 3082, page 19.



NEW YORK HARBOR (UPPER)
JOWANUS CREEK.
Memorial Church System.

T 62 Co-ord.- S 44447.04
W 12405.62

Is marked by a cross-cut on the sidewalk of the northwest intersection of 27 Street and Third Avenue. It is 4.25' from south curb of Third Avenue, 4.65' from west curb of 27 Street, 9.04' from tree on 27 Street, and 26.84' from hydrant on Third Avenue.



NEW YORK HARBOR (UPPER)
JOWANUS CREEK.
Memorial Church System.

T 65 Co-ord. S 44369.22
W 13269.54

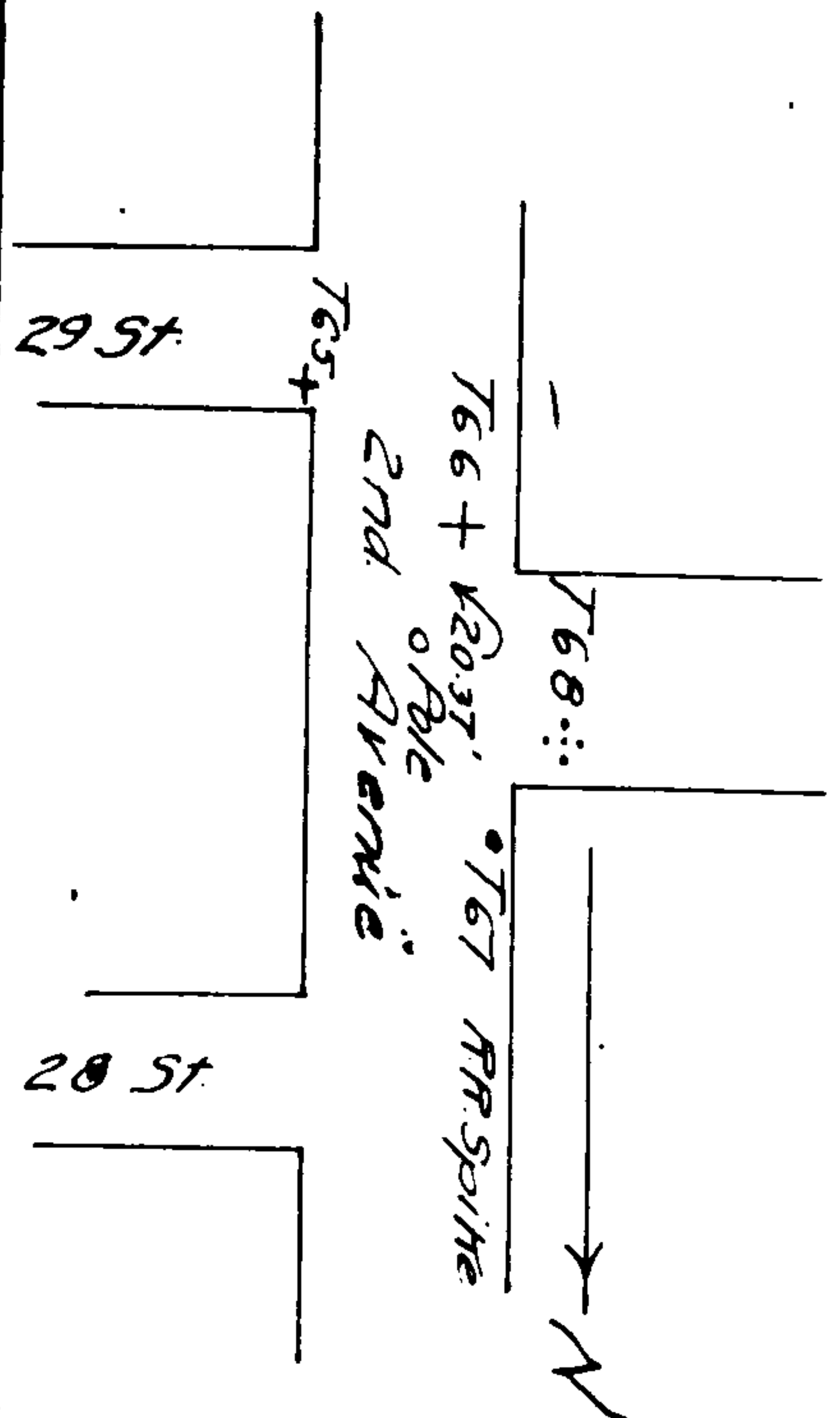
Is marked by a cross-cut at northeast corner of intersection of 29 Street and Second Avenue.

T 66 Co-ord. S 44094.59
W 13645.47

T 67 Co-ord. S 43925.26
W 13625.52

T 68 Co-ord. S 43878.62
W 13712.05

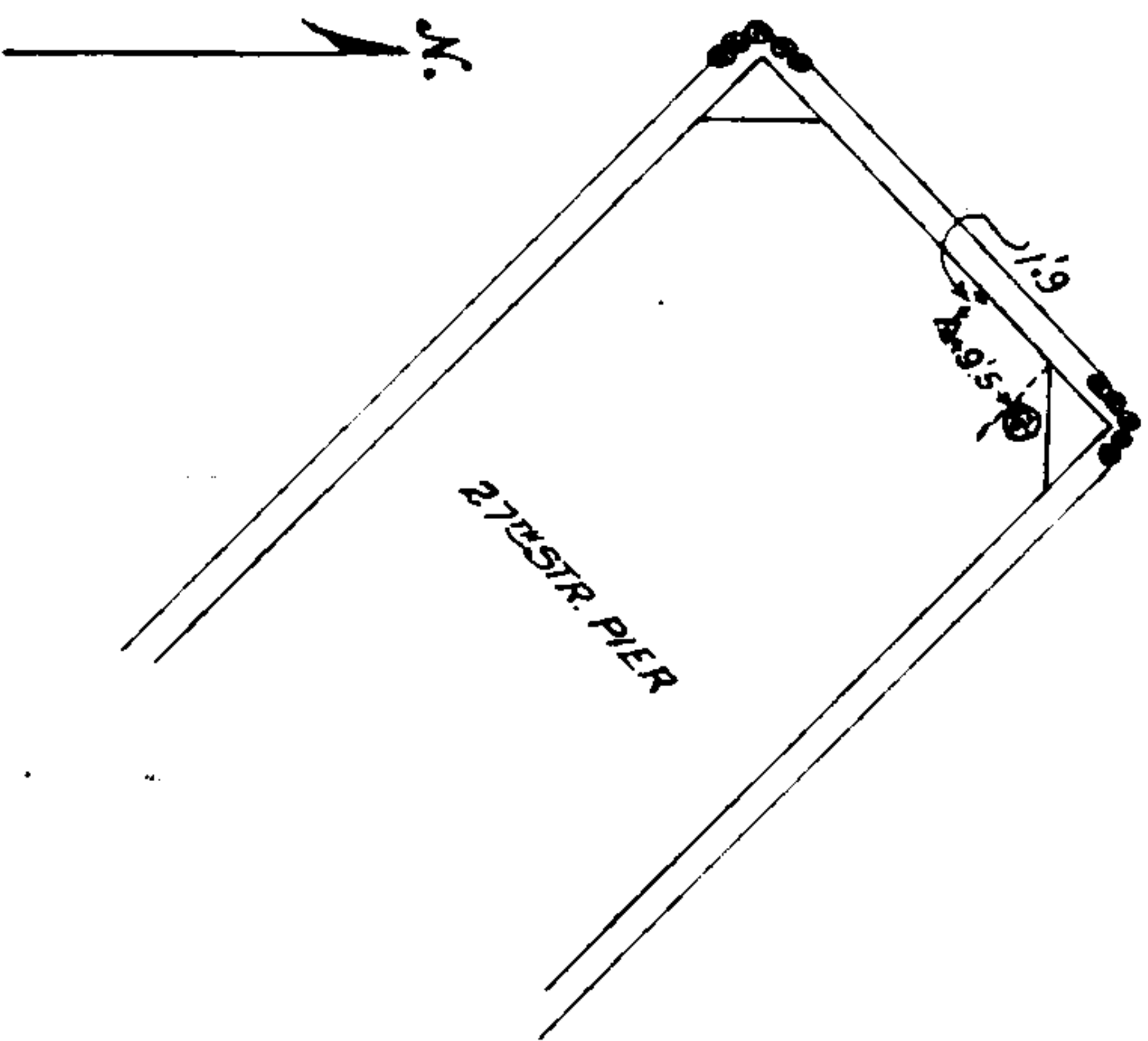
Note- These points are all described on sketch as shown. No description furnished.
Established by F.R. Andrews, Nov. 26, 1921.
Book 3082, page 21.



NEW YORK HARBOR (UPPER)
Gowanus Creek.

Sounding Station 27th. Street Pier.
Is marked by a hole in the center of a triangle cut in the concrete on the pier near the north corner. The pier is on the south side of Gowanus Creek.

It is 1.9 ft. from the inside of the stringer on the northwest end of dock and 9.5 ft. from the line of the mooring post and intersection of the stringer on the northwest end of dock with the west end of the corner piece.
Established July, 1920.
Book 2579, Page 12.



NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

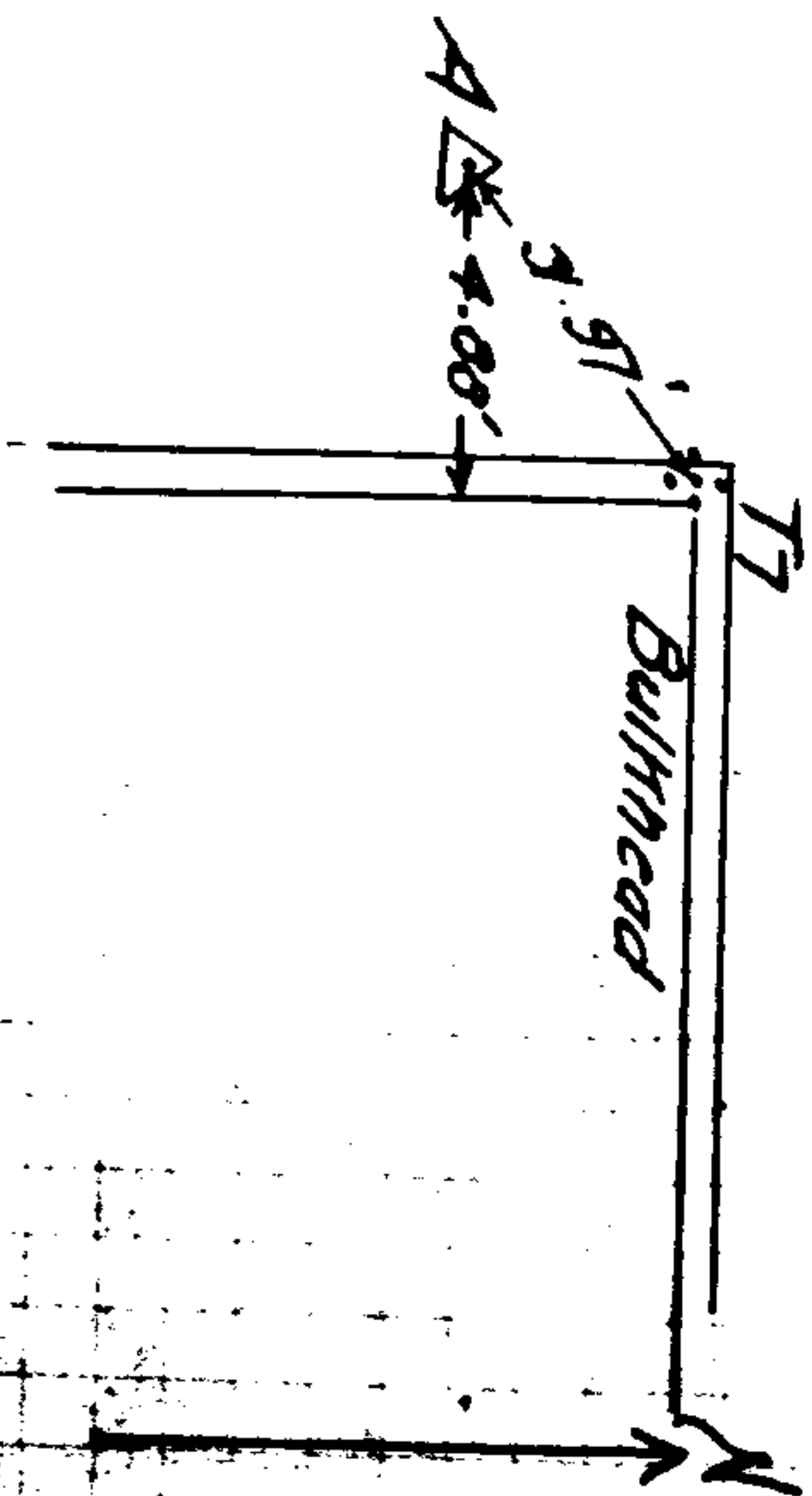
Mon. " A "

Co-ord. S 41607.85.

W 14764.11

Is marked by a concrete monument with standard plug on N.Y.S. Geog. Canal Terminal. It is 31.97' west of Station T V, and 4.88' west of the west edge of dock.

Established by F.H. Andrews, Feb. 1928.
Book 3082, page 69.



New York State
General Land Office
General Land Office

P 71

Record: 1444.14
1444.17

P 81
Is marked by a ground-cut in stone wall as shown in sketch.

Record: 1444.14
1444.17

P 82
Is marked by a ground-cut in stone wall as shown in sketch.

Record: 1444.14
1444.17

P 83
Is marked by a ground-cut in stone wall as shown in sketch.

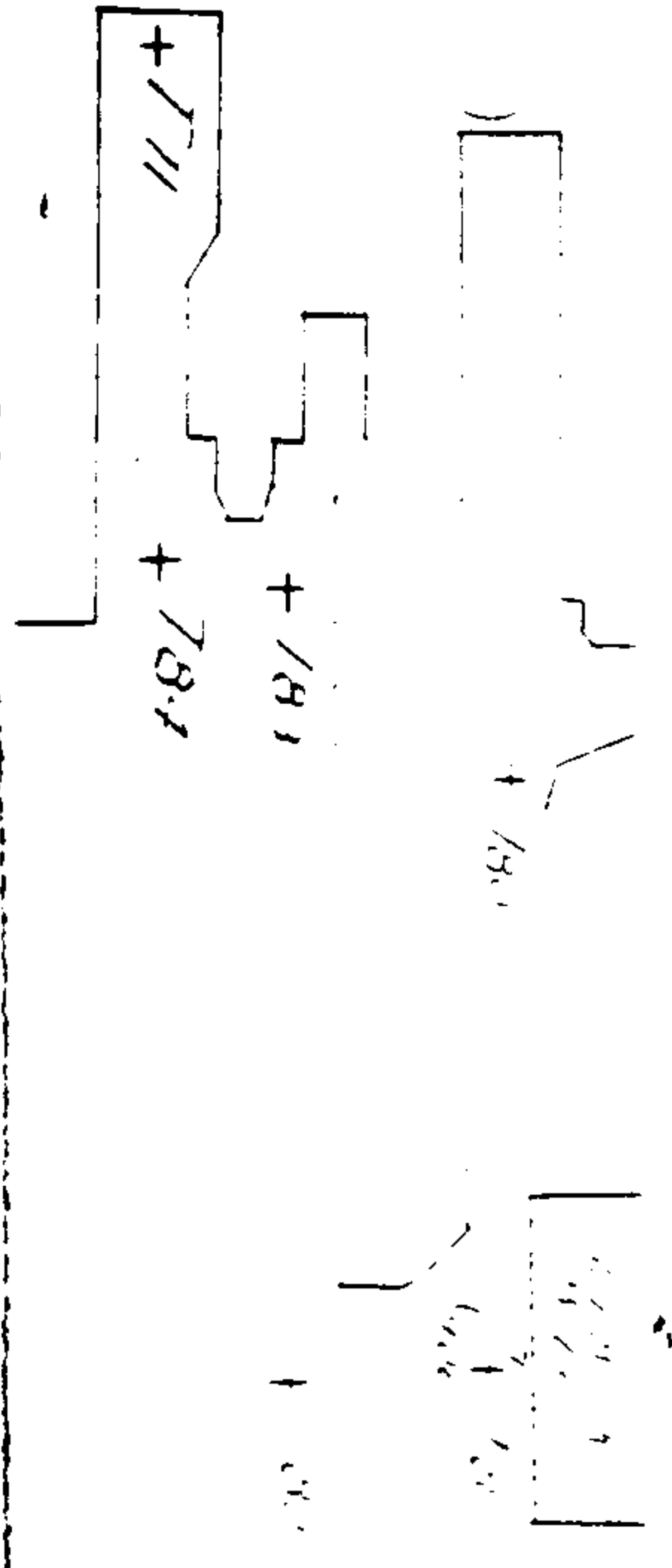
Record: 1444.14
1444.17

P 84
Is marked by a ground-cut in stone wall as shown in sketch.

Record: 1444.14
1444.17

Established by M.K. Andrews, Dec. 30, 1971.

BOOK 608E, PAGE 34.



New York State
General Land Office
General Land Office

P 101

Record: 1444.14
1444.17

Is marked by a bolt in ground as shown in sketch.

P 102

Record: 1444.14
1444.17

Is marked by 5 nails on foundation as shown in sketch.

P 103

Record: 1444.14
1444.17

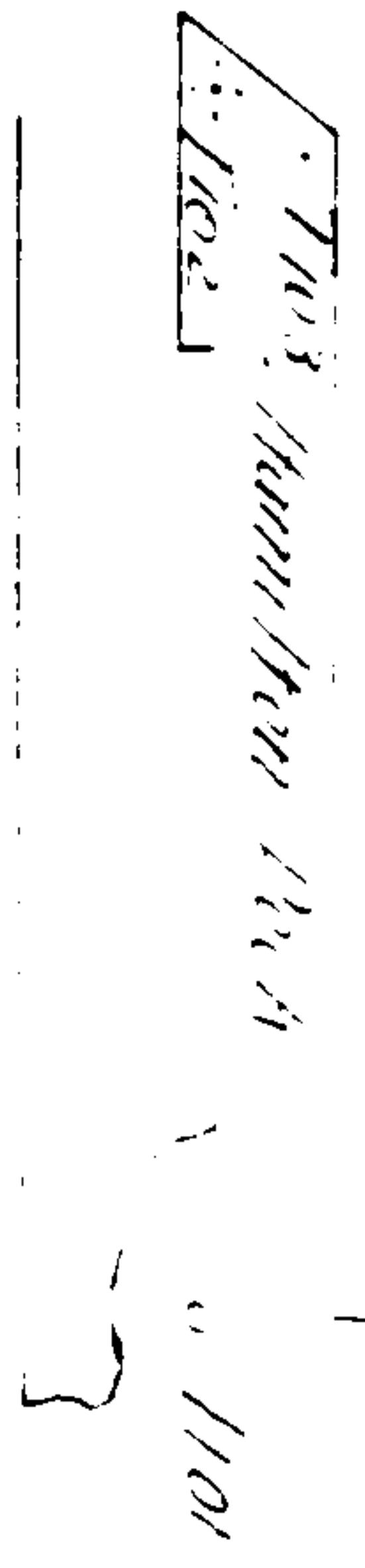
Is marked by 1 nail as shown on sketch.

Note - These points are all as shown on sketch. No description furnished.

Established by M.K. Andrews, Dec. 3, 1971.

BOOK 608E, PAGE 39.

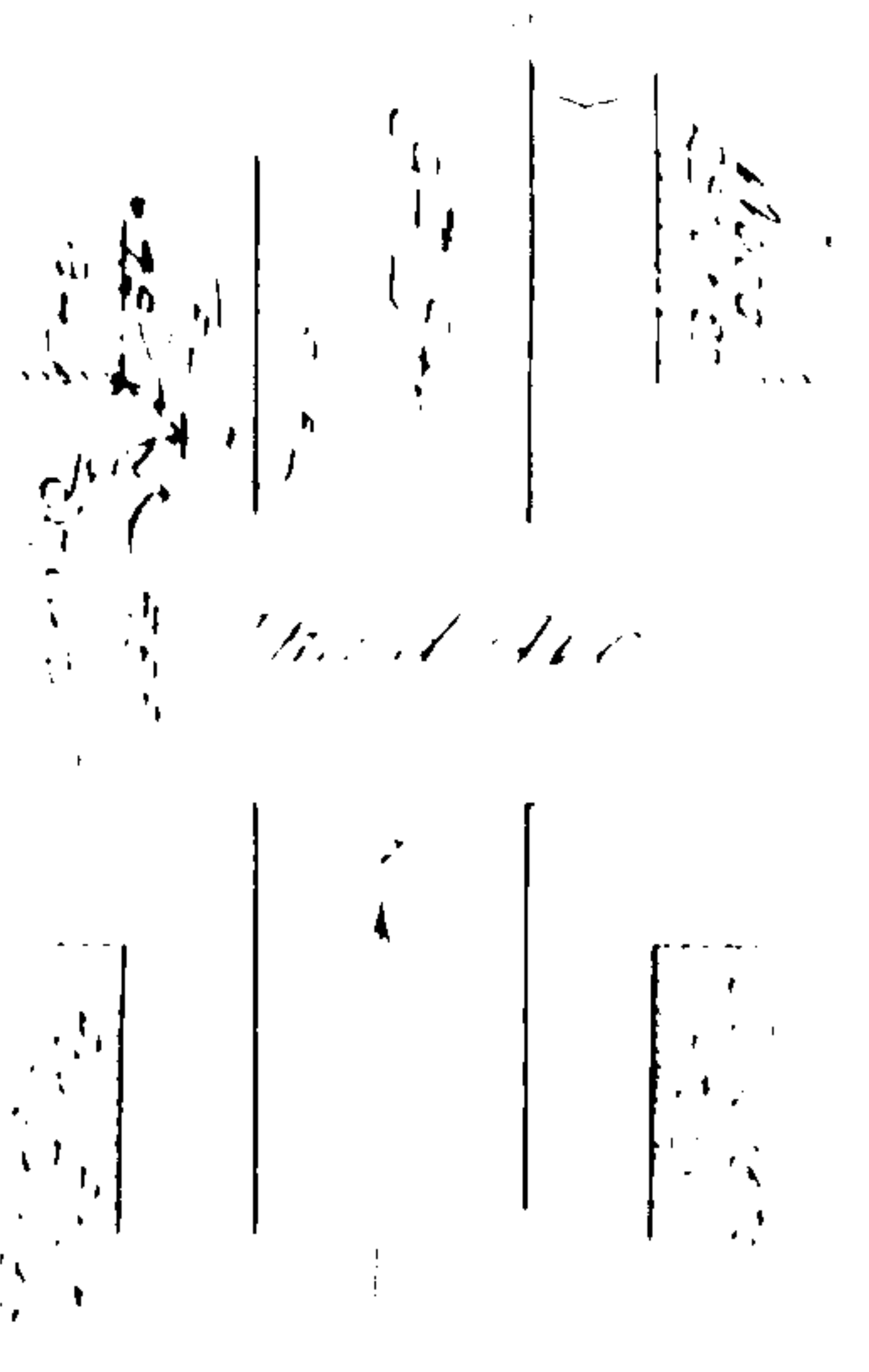
Colon



NEW YORK HARBOR (STEIN)
Sawamus Creek,
Memorial Church, N.Y.C.

Co-ord. - S 42110.58
11110.81

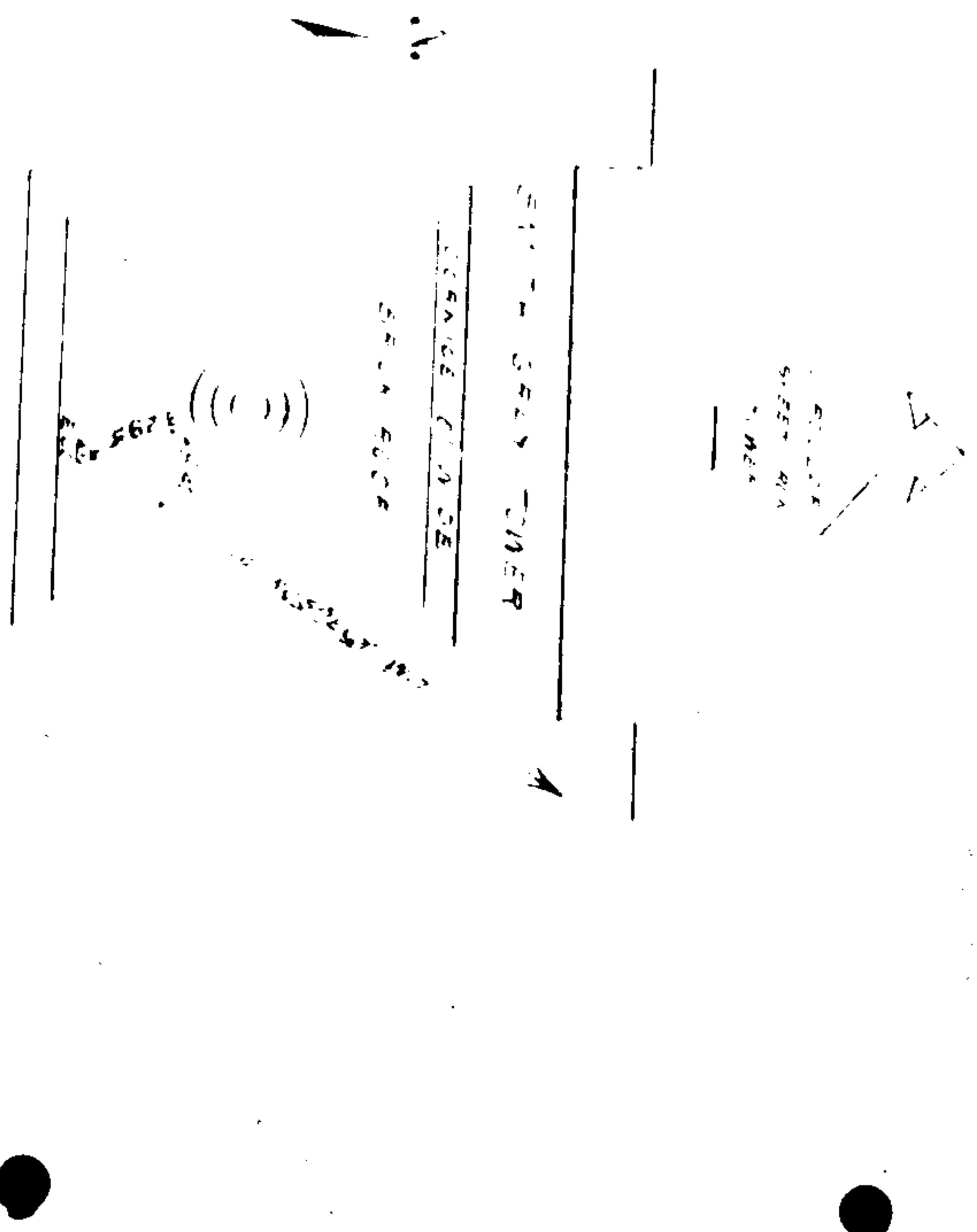
IS MARKED BY A CROSS-CUT ON THE SIDEWALK OF
THE NORTHWEST INTERSECTION OF Third Avenue and
10th Street. The cross-cut is from the west curb of
10th Street, 4' 6" to the north curb of Third
Avenue, 10.00' to water hydrant and 10.00' to
including fire hydrant 4.



NEW YORK HARBOR (STEIN)
Sawamus Creek,
Smith Gray Tower.

Co-ordinates S-54489.56 W- 6761.76
Trinity Memorial Church,
From the intersection of Greater New York
Edge St.

This station is the center of the top of the
circular tower on top of the clock tower of the
Smith and Gray Building, situated on the corner of
Madison Avenue and Fulton Street, Borough of
Brooklyn, New York City, N. Y.
The clock tower is square in plan 25' x 25'
with flat brick roof in the center of which is a
circular sheet iron tower with a floor, used as a
covering for stairway and also as a ventilator.
This circular tower has a hood, the center of
which was used as the station. Around this hood
is a circular band higher than the top of hood.
The eccentric station is 8.296 meters west
of tower and is marked with cross cut in brick.
Reached by Madison Street car to Flatbush
Avenue.

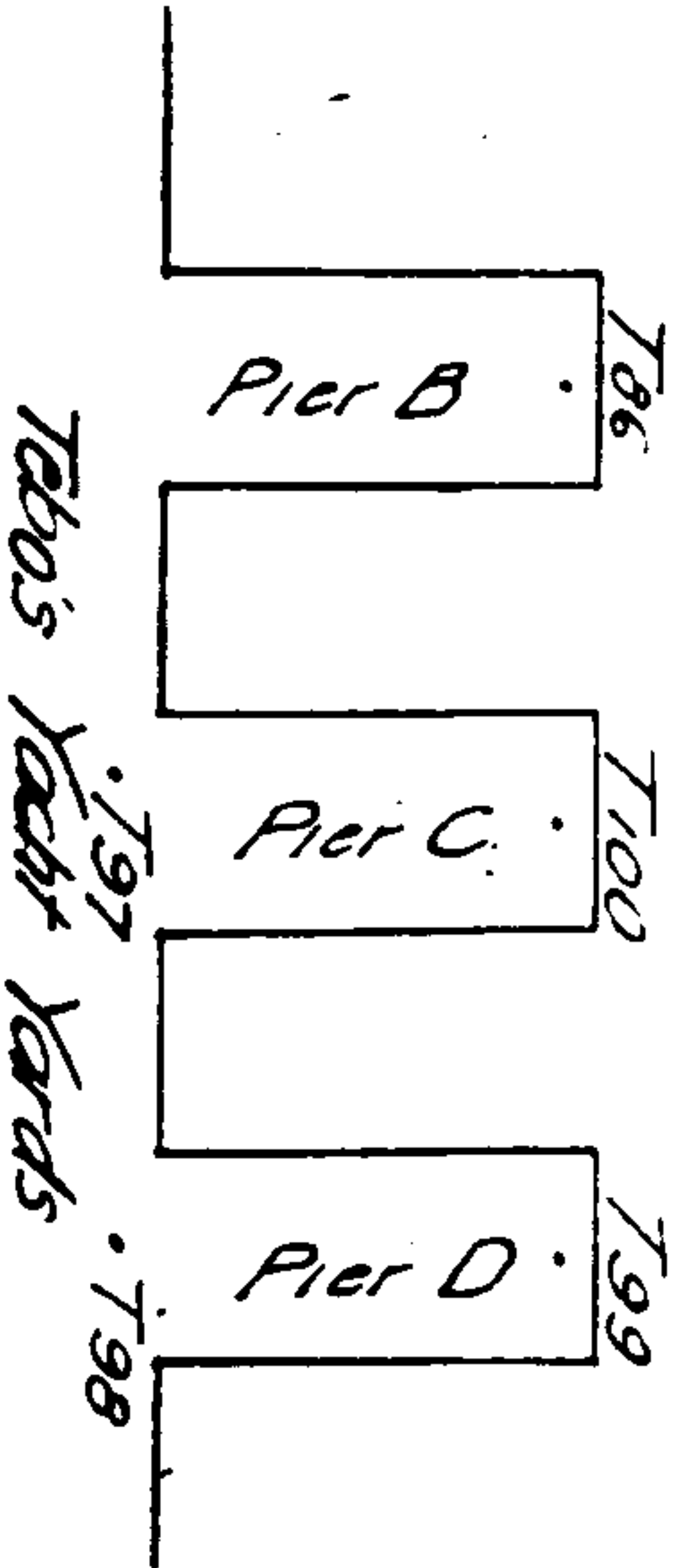


NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

- T 86 Co-ord. S 42599.06
W 13285.74
- T 97 Co-ord. S 43352.54
W 12005.64
- T 98 Co-ord. S 43229.86
W 11946.07
- T 99 Co-ord. S 42401.28
W 12997.21
- T 100 Co-ord. S 42455.67
W 13130.19

Note- These points are all described on the ketch. No description furnished.

Established by F.R. Andrews, Jan. 5, 1922.
Book 3082, page 38.



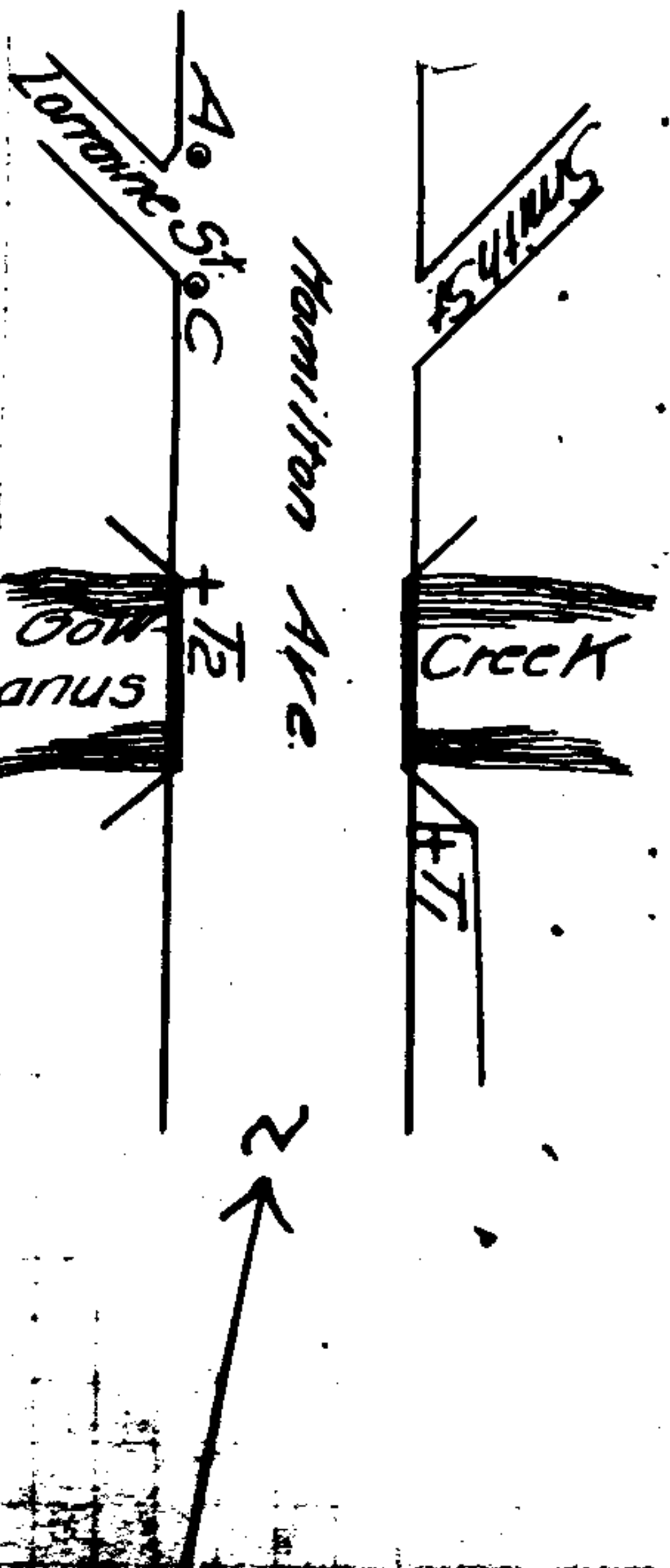
NEW YORK HARBOR (UPPER)
GOWANUS CREEK.
Memorial Church System.

- T 1 Co-ord. S 40505.25
W 11555.25
 - T 2 Co-ord. S 40455.89
W 11665.25
- Is marked by a cross-out on north side over canal and east side of Hamilton Avenue.

"A"
Co-ord. S 40184.74
W 11808.62
Is marked by a point on the northwest corner of the intersection on Hamilton Avenue and Ter-
r-
e Street.

"C"
Co-ord. S 40802.69
W 11724.98
Is marked by a point on the southwest corner of the intersection of Hamilton Avenue and Ter-
r-
aine Street.

Note- These points are as shown on sketch.
Established by F.R. Andrews, Nov. 15, 1921.
Book 3082, page 1.



3-5c-4
48

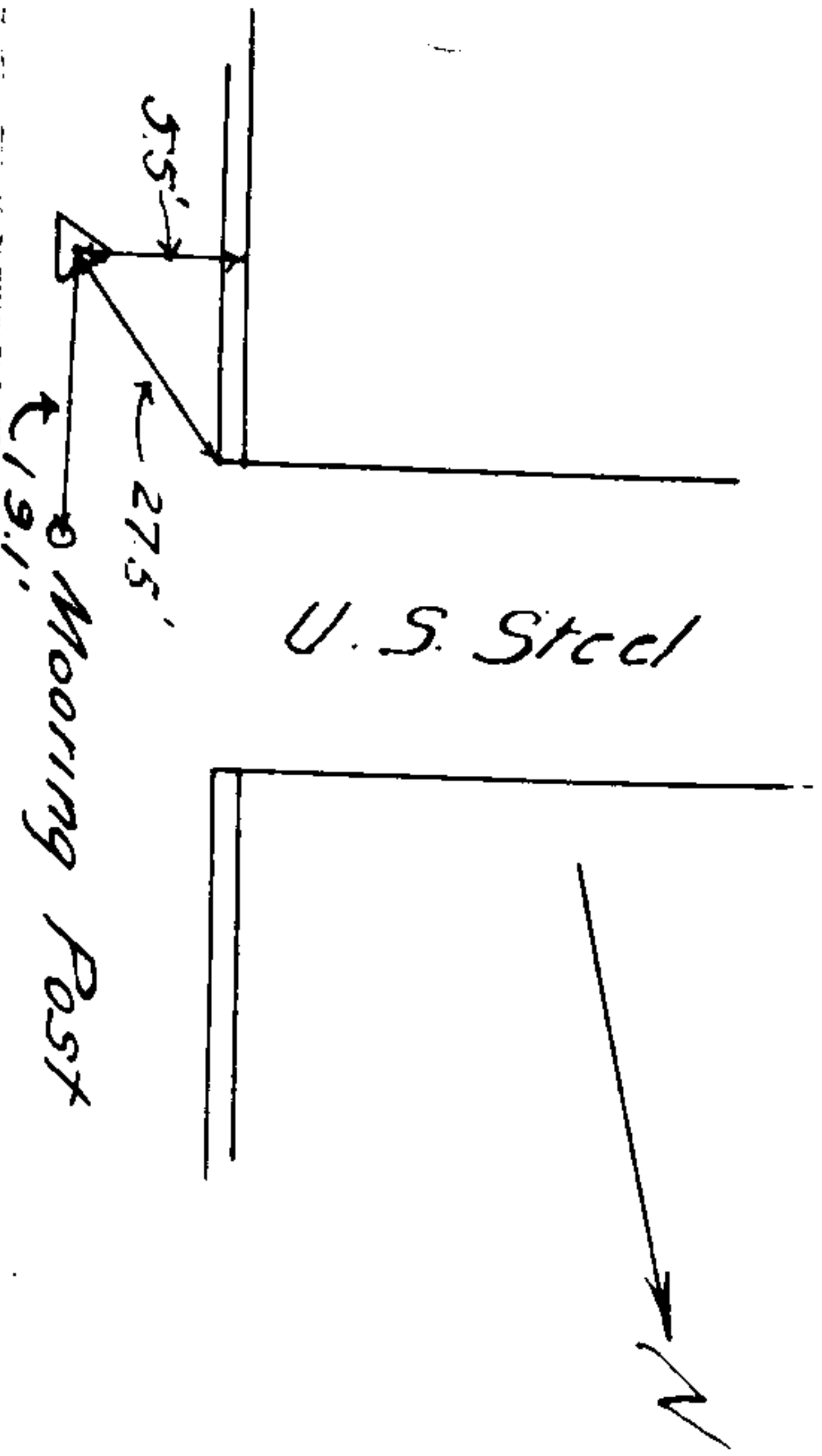
NEW YORK HARBOR (UPPER)
POWANUS CREEK
Memorial Church System.

Mon. U.S. Steel
Co-ord. S 44018.45
W 13708.45

Is marked by a concrete monument with standard plug at the southeast corner of U.S. Steel Pro-ducts dock. It is 5.5' west of face of bulkhead, 27.5' south of southeast corner of dock, and 19.1' south of mooring post near dock.

Established by F.R. Andrews, Feb. 1922.

Book 3082, page 68.



3-5c-4
25

NEW YORK HARBOR (UPPER)
Powanus Creek

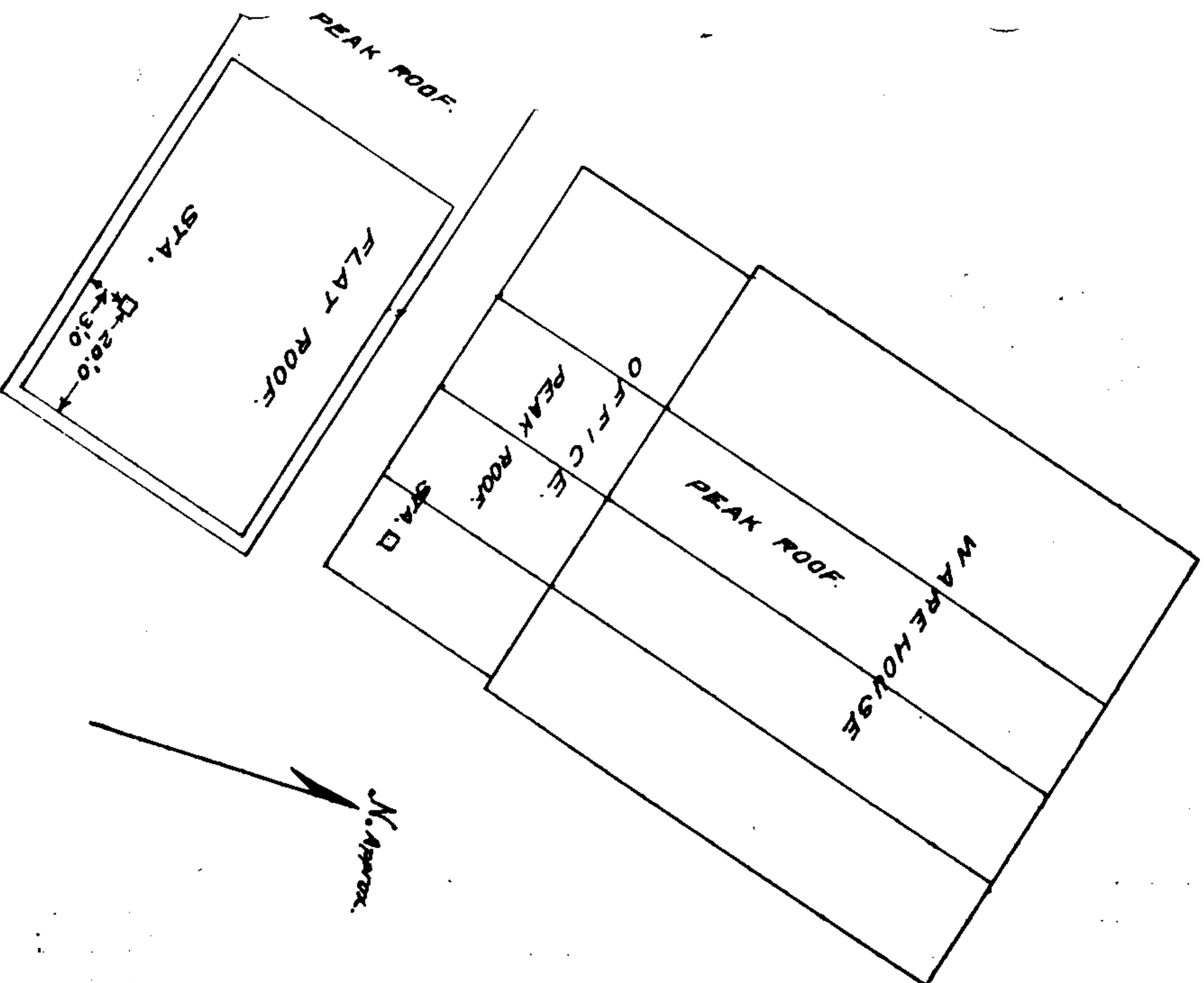
Station "Rinella"
Co-ordinates S-41475.30 W-12096.66
Origin Memorial Church.

Is marked by a copper nail in the center of a tin plate on the southeast part of the roof of the office of Rinella & Guadino, at Smith and Perovai Streets Brooklyn.

It is 5.0 ft. from the inside of the south parapet and 20.0 ft. from the inside of the east parapet, the distances being measured perpendicular to the wall faces.

Established August, 1920

Book 2579, Page 29.



60. GOWANUS CREEK

Coordinates

Remarks

Bush (Terminal)	S.45412.81	W.13306.54
T-1.	S.40505.23	W.11555.23
T-2.	S.40433.88	W.11663.25
See: T-1 to T-17		
Rinelli	S.41475.30	W.12096.68
Gray Tower	S.34269.56	W. 6761.76
A.	S.41607.53	W.14764.11
T.58	S.42301.23	W.10708.96
Coney	S.42329.39	W.11430.71
Bushey	S.41807.53	W.13123.02
Armory 14th Reg.	S.43782.82	W. 7078.23
Mon. U.S. Steel	S.44018.45	W.13708.45
Mon.29th St. &3rd.Av.	S.44817.36	W.12699.07
See T-1 to T-100		

NEW YORK HARBOR (UPPER)
GOWANUS CREEK.

3-5ec-4
41

Armory: Fourteenth Regiment, (Brooklyn)
Co-Ordinates S-43782.82 W-7078.23

This station is the flagpole on the southeast corner of the Fourteenth Regiment Armory, corner of Eighth Avenue and Fourteenth Street, Borough of Brooklyn, New York City, N.Y.

The building is of brick. The pole projects from the side of a square tower, circular at the top and ornamented by stone-capped parapet 4 feet high. The floor is of stone and has large triangular opening.

The eccentric station was established by drilling a small hole in the stone floor and projecting a triangle around it.
Reached by Smith Street trolley to Eighth Ave. Walk west to Fourteenth Street.

