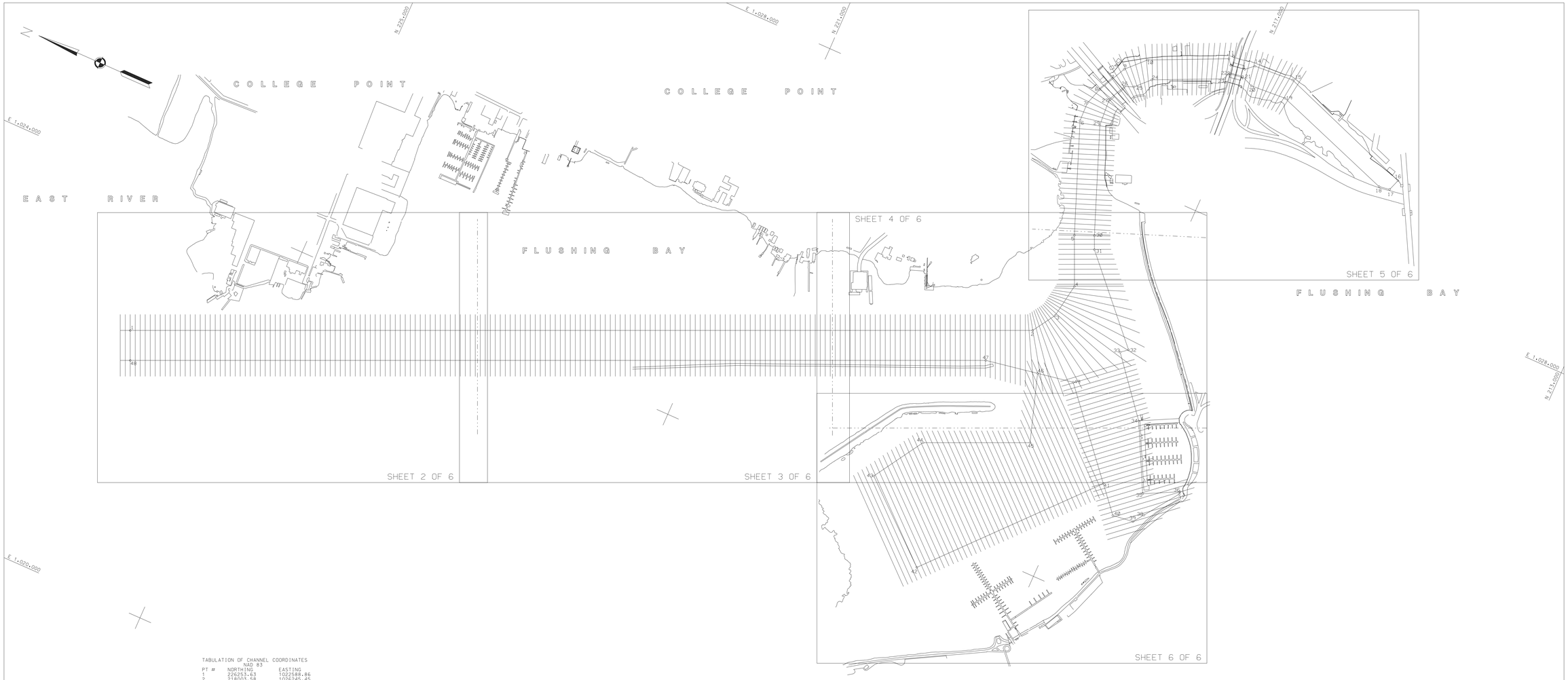

TABULATION OF CHANNEL COORDINATES
NAD 83

PT #	NORTHING	EASTING
1	226253.63	1022588.86
2	218003.58	1026245.45
3	217858.55	1026472.95
4	217800.22	1026817.85
5	218008.02	1027284.81
6	218420.57	1028355.38
7	218425.46	1028543.74
8	218369.36	1028715.35
9	218225.23	1029004.56
10	218047.75	1029184.72
11	217309.96	1029524.82
12	217266.93	1029471.80
13	217123.35	1029492.03
14	217042.13	1029562.63
15	216641.42	1029588.46
16	215270.50	1029094.60
17	215311.28	1028981.40
18	215419.92	1028964.19
19	216637.46	1029391.26
20	216994.48	1029368.18
21	217112.48	1029417.76
22	217256.47	1029397.53
23	217269.92	1029323.05
24	217950.88	1029018.37
25	218064.22	1028883.01
26	218154.83	1028847.59
27	218233.17	1028667.66
29	218223.53	1028381.08
30	217823.23	1027361.57
31	217766.40	1027233.84
32	217047.99	1026456.08
33	217116.10	1026400.87
34	216666.84	1025846.67
35	216335.76	1025197.75
36	216001.73	1025368.17
37	216000.16	1025343.18
38	216238.64	1025007.40
39	216311.87	1024904.30
40	216520.55	1024877.91
41	216736.63	1025131.10
42	218103.08	1023609.56
43	218866.70	1024270.61
44	218550.93	1024774.90
45	217572.71	1025208.47
46	217784.97	1025873.05
47	218310.25	1025781.38
48	226132.06	1022314.60
49	217423.66	1025936.10

NOTES:

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3. *SURVEYED BY GAHAGAN & BRYANT ASSOCIATES, INC.*

Coordinates are expressed in feet and refer to the *LONG ISLAND LAMBERT (NAD 1983)* System.

Soundings or Elevations refer to *MEAN LOW WATER* As determined from

Bench Mark *HARBOR GEORGE 1991* which was used for main channel and harbor sections.

Elevation *10.89* feet above *MEAN SEA LEVEL (NGVD29)* and

Bench Mark *W 341* which was used for creek sections.

Elevation *13.16* feet above *MEAN SEA LEVEL (NGVD29)*

The Plane of mean low water is *3.28* feet below mean sea level.

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5803 KENNETT PIKE, SUITE D
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GBAWILMINGTON@GBA-INC.COM

GBA ENGINEERS ★ SURVEYORS

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

SURVEY OF: FLUSHING BAY AND CREEK
NEW YORK
CONDITION SURVEY - INDEX

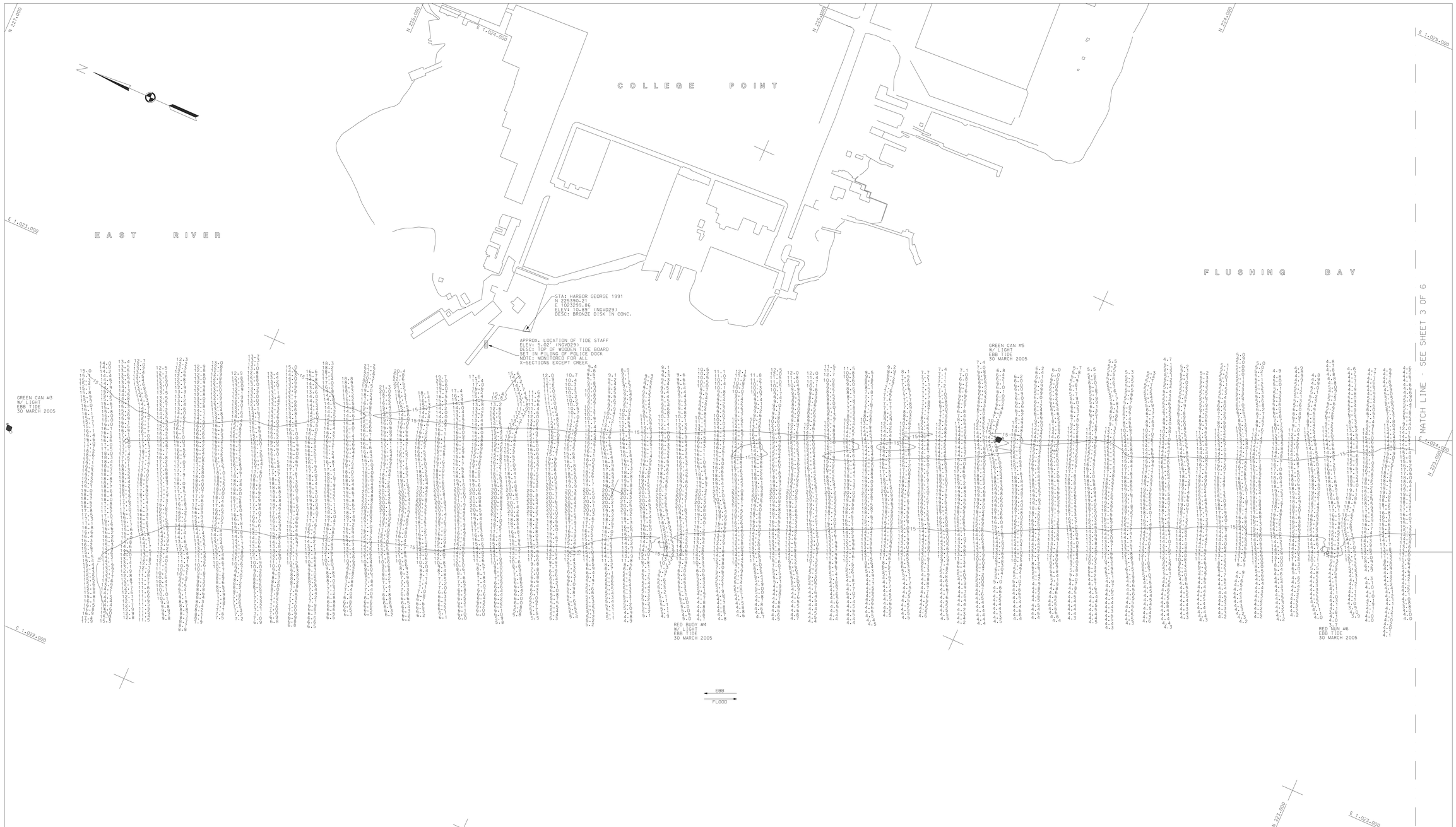
400 0 200 400 800 1600
SCALE: 1 INCH = 400 FEET

DRAWN BY: *J. DRAKE*
DATE OF SURVEY: *29-31 MARCH 2005*
CHECKED BY: *J. DRAKE*
FIELD BOOKS: *NY-02-2005*
APPROVED: *R. KISS*
DATE: *26 JULY 2005*

SHEET 1 OF 6

REQUEST NO. 2762

FILE NO. 66



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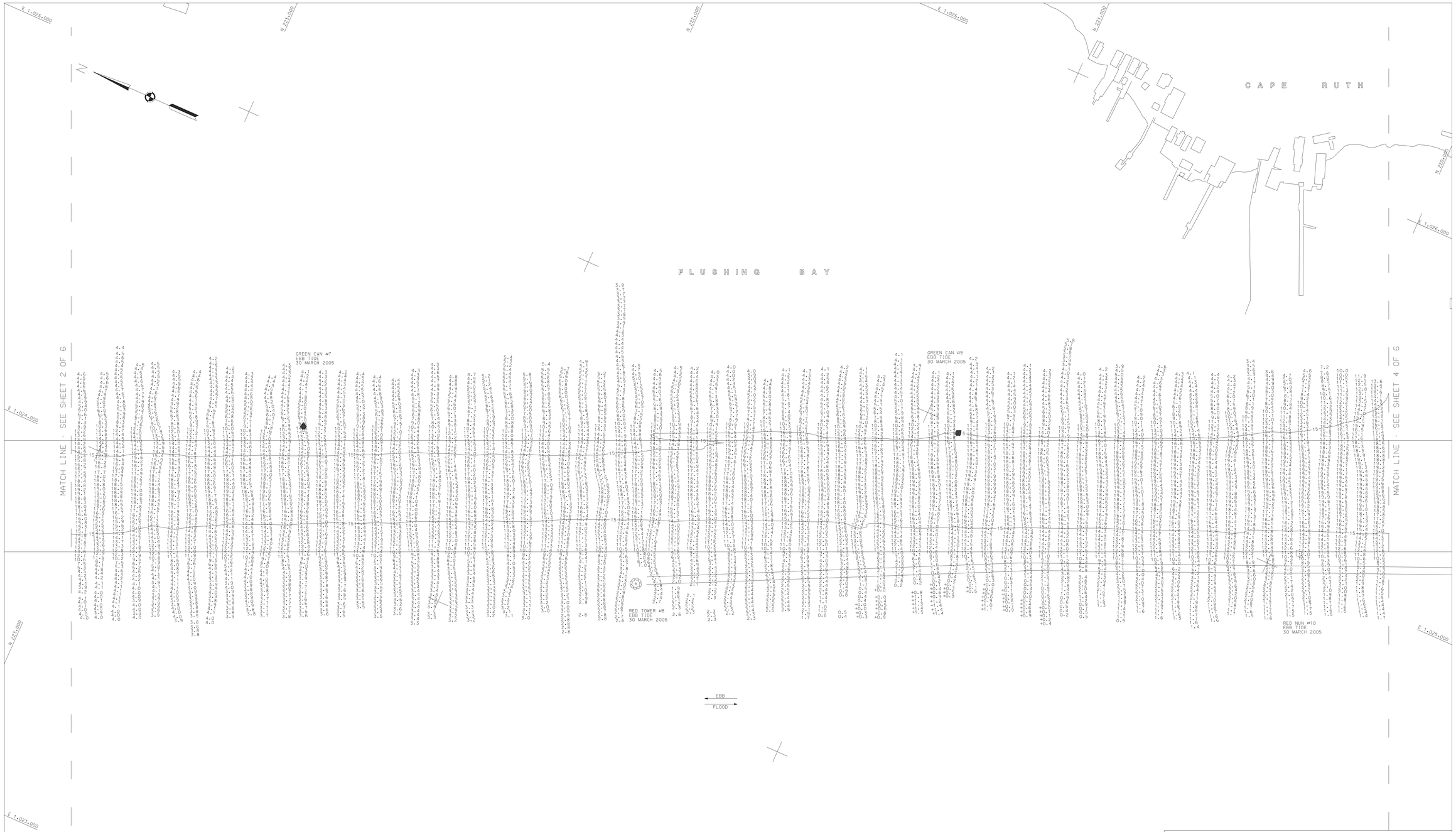
SURVEY OF: FLUSHING BAY AND CREEK
NEW YORK
CONDITION SURVEY - ECHO SOUNDINGS

100 0 50 100 200 400
SCALE: 1 INCH = 100 FEET

DRAWN BY: J. DRAKE	DATE OF SURVEY: 29-31 MARCH 2005
CHECKED BY: J. DRAKE	FIELD BOOKS: NY-02-2005
APPROVED: R. KISS	
DATE: 26 JULY 2005	SHEET 2 OF 6

REQUEST NO. 2762

FILE NO. 66



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SURVEY OF: FLUSHING BAY AND CREEK
NEW YORK
CONDITION SURVEY - ECHO SOUNDINGS

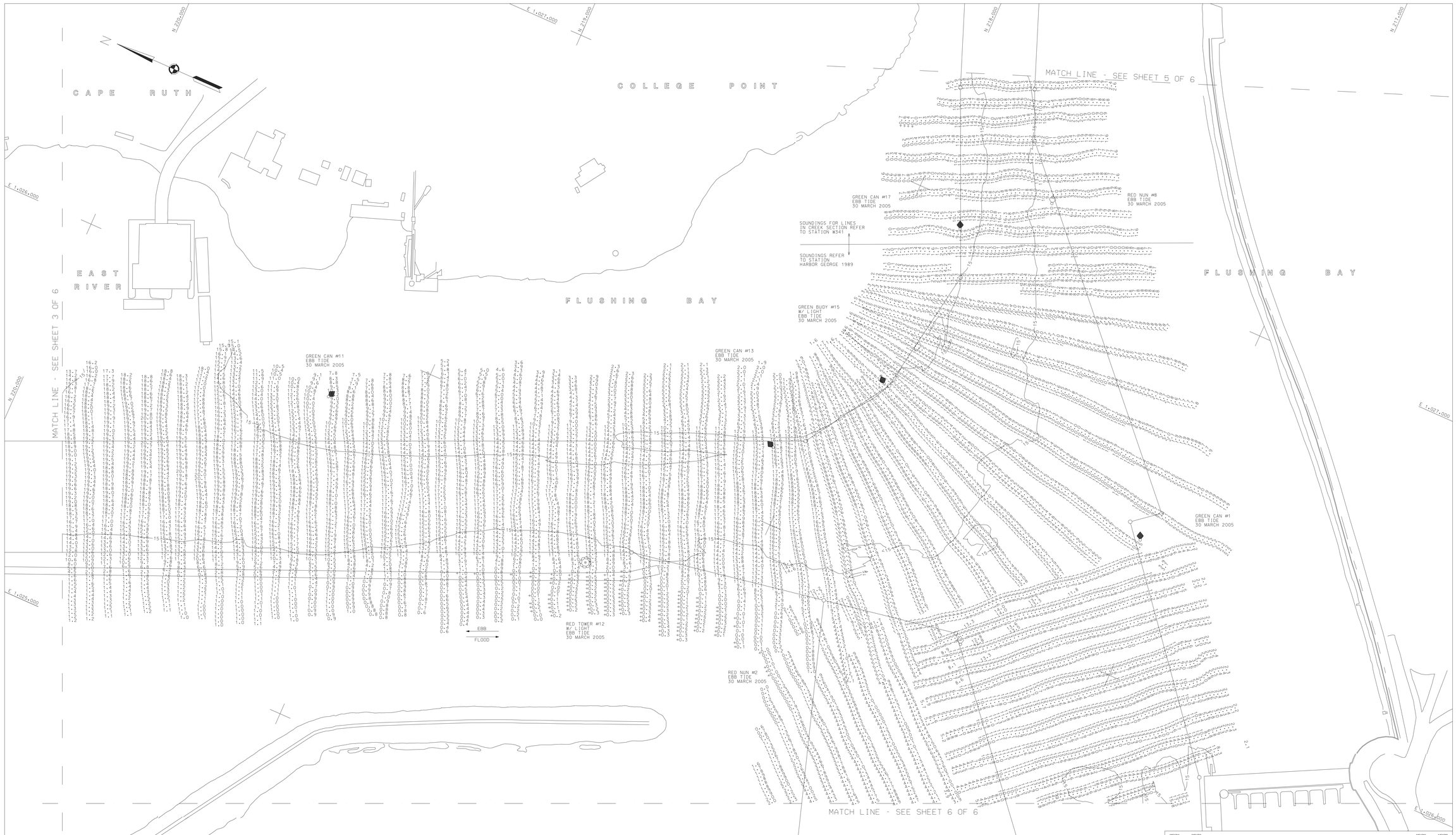
100 0 50 100 200 400

SCALE: 1 INCH = 100 FEET

DRAWN BY: J. DRAKE	DATE OF SURVEY: 29-31 MARCH 2005
CHECKED BY: J. DRAKE	FIELD BOOKS: NY-02-2005
APPROVED: R. KISS	SHEET 3 OF 6
DATE: 26 JULY 2005	

REQUEST NO. 2762

FILE NO. 66



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SURVEY OF: FLUSHING BAY AND CREEK
NEW YORK
CONDITION SURVEY - ECHO SOUNDINGS

100 0 50 100 200 400

SCALE: 1 INCH = 100 FEET

DRAWN BY: *J. DRAKE*	DATE OF SURVEY: *29-31 MARCH 2005*
CHECKED BY: *J. DRAKE*	FIELD BOOKS: *NY-02-2005*
APPROVED: *R. KISS*	
DATE: *26 JULY 2005*	SHEET 4 OF 6

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CONDITION SURVEY - ECHO SOUNDINGS

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SCALE: 1 INCH = 100 FEET

DRAWN BY:	*P.O. PARKER*	DATE OF SURVEY:	*29-31 MARCH 2005*
CHECKED BY:	*J. DRAKE*	FIELD BOOKS:	*NY-02-2005*
APPROVED:	*R. KISS*		
DATE:	*26 JULY 2005*		SHEET 5 OF 6

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REQUEST NO. 2762

FILE NO. 66