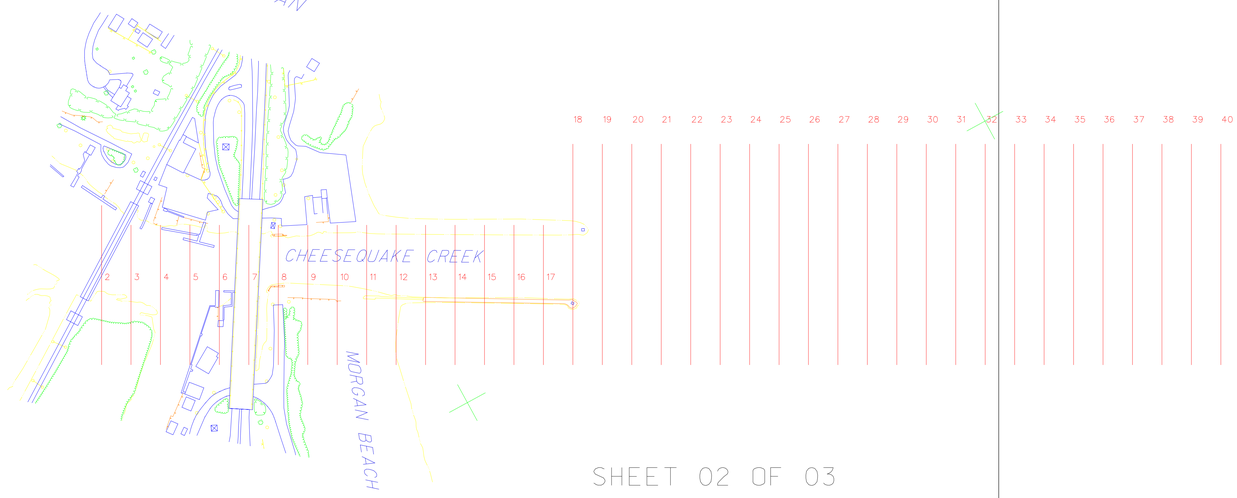
CORPS OF ENGINEERS

U. S. ARMY



SHEET 02 OF 03

SHEET 03 OF 03

CONTROL DATA
BENCHMARK: NGS DISK "X 36"
ELEVATION: 11.10 NGVD (1929)

ROGERS SURVEYING, P.L.L.C.
1362 Richmond Terr., Staten Island, NY 10310
(718) 447 7311 Fax (718) 273 3560
ROGERS SHT NO. 25990601

NOTE:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THE DATA IS REPRESENTATIVE OF A LARGER DATA SET.

COORDINATES REFER TO THE NEW JERSEY MERCATOR SYSTEM (NAD 1983)

SOUNDINGS REFER TO THE PLANE OF MEAN LOW WATER
THE PLANE OF MEAN LOW WATER IS 2.5 FEET BELOW NGVD (1929)

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING CLASS 2 SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

PLANIMETRICS DEPICTED ON THIS MAP WERE PREPARED UTILIZING PHOTOGRAMMETRIC METHODS AND CONTROL POINTS OBTAINED FROM USGS QUADRANGLE MAPS.

THIS SURVEY WAS COMPLETED USING THE FOLLOWING EQUIPMENT:

- SURVEY VESSEL "IN KENNEDY".
- INNERSPACE MODEL 448 SURVEY ECHO SOUNDER.
- TSS MOTION SENSOR DMS 25.
- TRIMBLE NT300D GPS RECEIVER OPERATING IN DIFFERENTIAL MODE.
- COASTAL OCEANOGRAPHICS "HYPACK" SOFTWARE.

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

SURVEY OF: CHEESEQUAKE CREEK
SHEET LAYOUT & PLANNED SURVEY LINES
MORGAN NEW JERSEY

SCALE: 1" = 200'

0 200 400 600 800

PARTY CHIEF: BW DATE OF SURVEY: 9/8-9/03

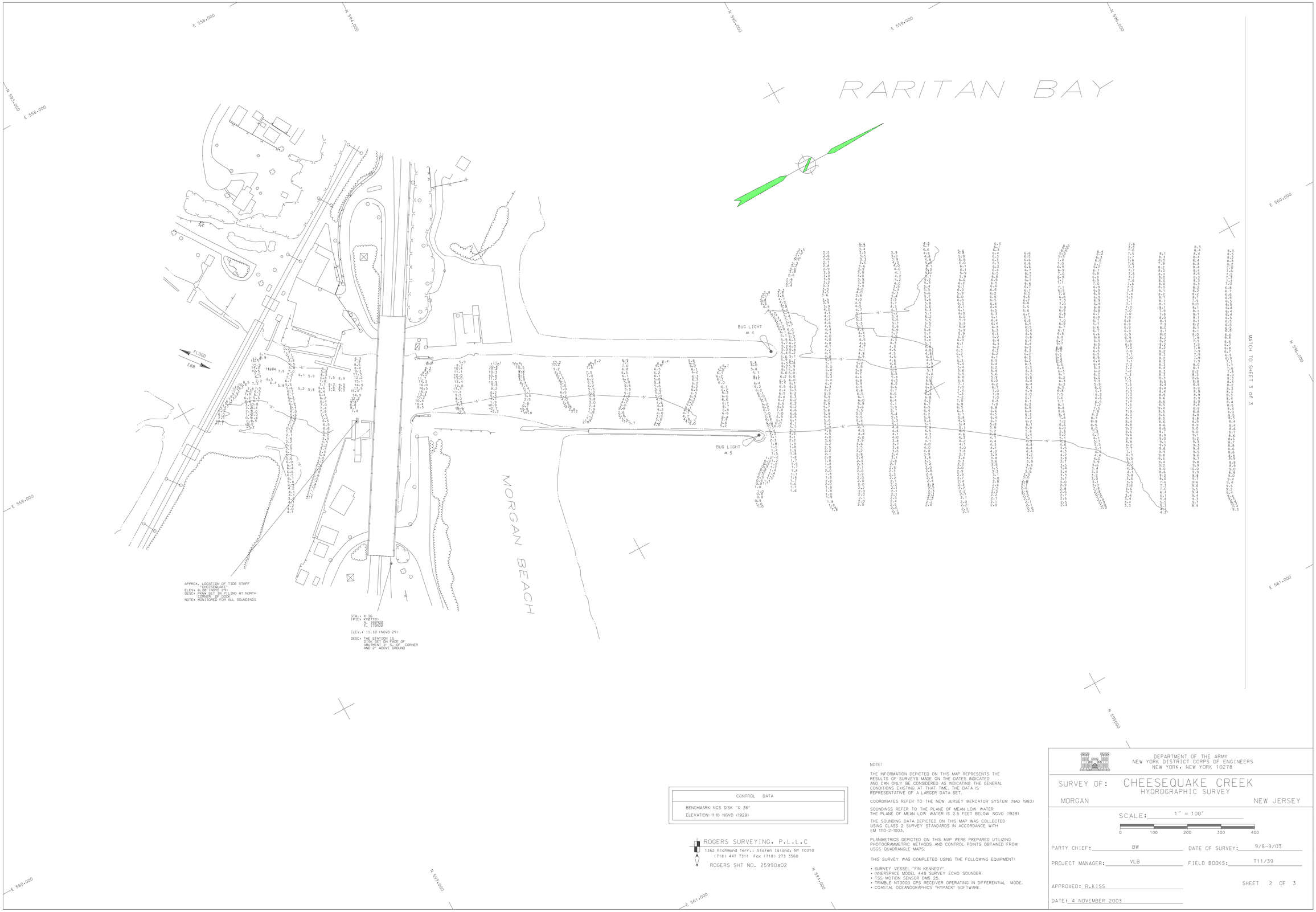
PROJECT MANAGER: VLB FIELD BOOKS: T11/39

APPROVED: R. KISS SHEET 1 OF 3

DATE: 4 NOVEMBER 2003

REQUEST NO. 2503

FILE NO. 36



CONTROL DATA
BENCHMARK: NGS DISK "X 36"
ELEVATION: 11.10 NGVD (1929)

ROGERS SURVEYING, P.L.L.C
1362 Richmond Terr., Staten Island, NY 10310
(718) 447 7311 Fax (718) 273 3560
ROGERS SHT NO. 25990s02

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COORDINATES REFER TO THE NEW JERSEY MERCATOR SYSTEM (NAD 1983)

SOUNDINGS REFER TO THE PLANE OF MEAN LOW WATER
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THIS SURVEY WAS COMPLETED USING THE FOLLOWING EQUIPMENT:

- SURVEY VESSEL "FIN KENNEDY".
- INNERSPACE MODEL 448 SURVEY ECHO SOUNDER.
- TSS MOTION SENSOR DMS 25.
- TRIMBLE NT3000 GPS RECEIVER OPERATING IN DIFFERENTIAL MODE.
- COASTAL OCEANOGRAPHICS "HYPACK" SOFTWARE.

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

SURVEY OF: CHEESEQUAKE CREEK
HYDROGRAPHIC SURVEY

MORGAN NEW JERSEY

SCALE: 1" = 100'

0 100 200 300 400

PARTY CHIEF: BW DATE OF SURVEY: 9/8-9/03

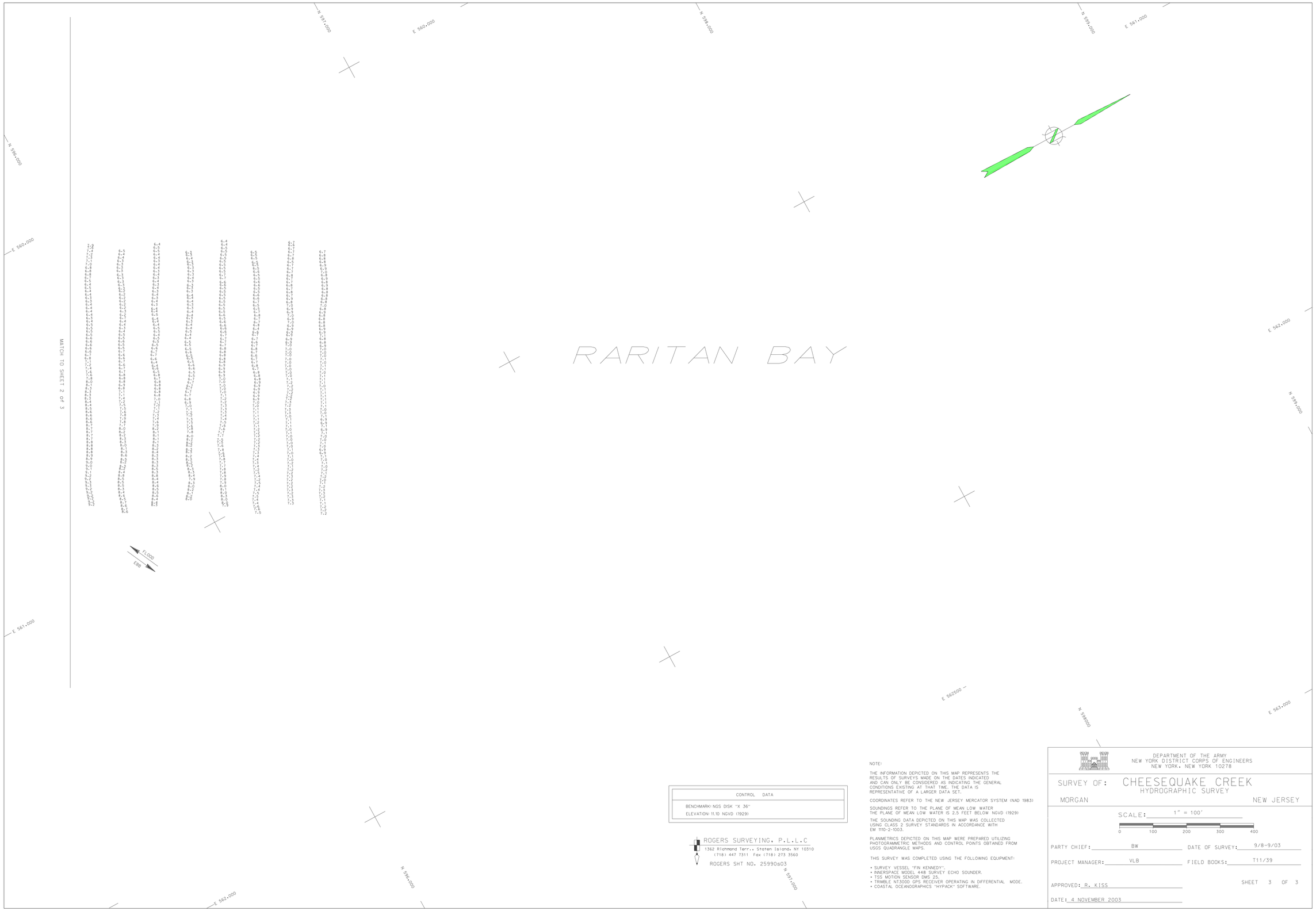
PROJECT MANAGER: VLB FIELD BOOKS: T11/39

APPROVED: R.KISS SHEET 2 OF 3

DATE: 4 NOVEMBER 2003

REQUEST NO. 2503

FILE NO. 36



CONTROL DATA
BENCHMARK: NGS DISK "X 36"
ELEVATION: 11.10 NGVD (1929)

ROGERS SURVEYING, P.L.L.C
1362 Richmond Terr., Staten Island, NY 10310
(718) 447 7311 Fax (718) 273 3560
ROGERS SHT NO. 25990803

NOTE:

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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

SURVEY OF: CHEESEQUAKE CREEK
HYDROGRAPHIC SURVEY

MORGAN NEW JERSEY

SCALE: 1" = 100'

0 100 200 300 400

PARTY CHIEF: BW

DATE OF SURVEY: 9/8-9/03

PROJECT MANAGER: VLB

FIELD BOOKS: T11/39

APPROVED: R. KISS

SHEET 3 OF 3

DATE: 4 NOVEMBER 2003

REQUEST NO. 2503

FILE NO. 36