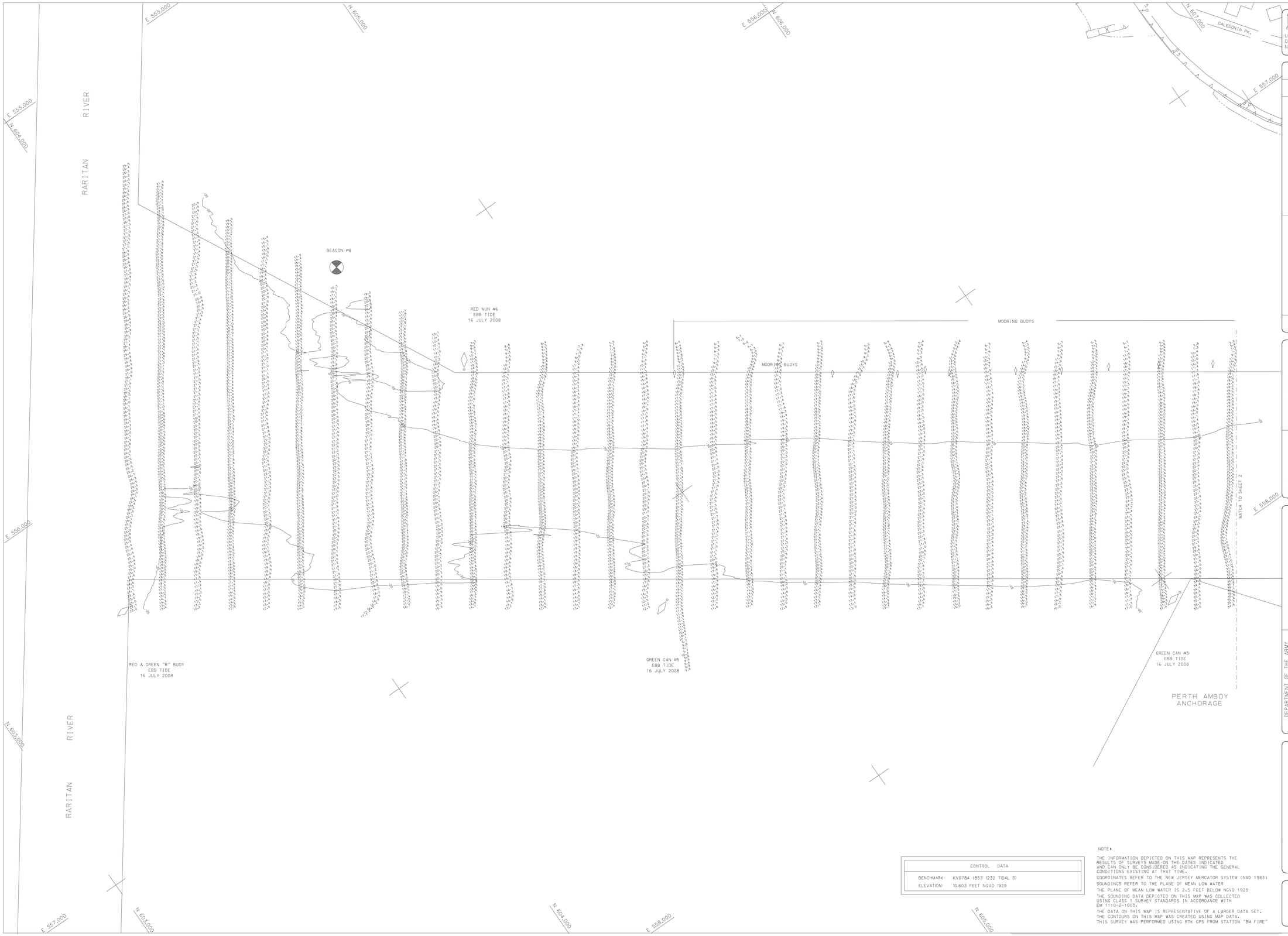

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
16 JULY 2008

FILE NO.: 53
REQUEST NO.: 32334

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
12253

APPROVED: D. SWAIN — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — CHIEF CARTOGRAPHER
APPROVED: F. PISTIOLIONE — CHIEF OF SURVEY
DATE: 18 JULY 2008

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

RARITAN RIVER TO ARTHUR KILL
CUT-OFF CHANNEL, NJ

CONDITION SURVEY

VH-101

SHEET 1 OF 2

CONTROL DATA	
BENCHMARK:	KV0784 (853 1232 TIDAL 3)
ELEVATION:	10.603 FEET NGVD 1929

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.

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 1 SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET. THE CONTOURS ON THIS MAP WAS CREATED USING MAP DATA. THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION "BM FIRE"

53
3233

CONTROL DATA	
BENCHMARK:	KV0784 (853 1232 TIDAL 3)
ELEVATION:	10.603 FEET NGVD 1929

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.

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

SOUNDINGS REFER TO THE PLANE OF MEAN LOW WATER

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THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET. THE CONTOURS ON THIS MAP WAS CREATED USING MAP DATA. THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION "BM FIRE".

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
16 JULY 2008

FILE NO.: 53
REQUEST NO.: 3233A

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14253

APPROVED: D. SWAIN FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MBAZ LAB CARTOGRAPHER
APPROVED: F. POSTIGLIONE CHIEF OF PARTY
DATE: 18 JULY 2008

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

RARITAN RIVER TO ARTHUR KILL
CUT-OFF CHANNEL • NJ
CONDITION SURVEY

VH-102

SHEET 2 OF 2

53
3233A