

CONTROL DATA  
 BENCHMARK: PAIS  
 ELEVATION: 9.61' 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 2.3 FEET BELOW MGLD (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.  
 THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION 'CAVEN POINT'.



NO.	DATE	REVISION

DATE OF SURVEY:  
 8.1.22 & 24 JANUARY 2008

SCALE:  
 ONE INCH = 100 FEET  
 FIELD BOOKS:  
 1424B

APPROVED: R. J. JERMAN  
 APPROVED: M. J. ILLI  
 APPROVED: F. POSTELLETTI  
 DATE: 22 FEBRUARY 2008

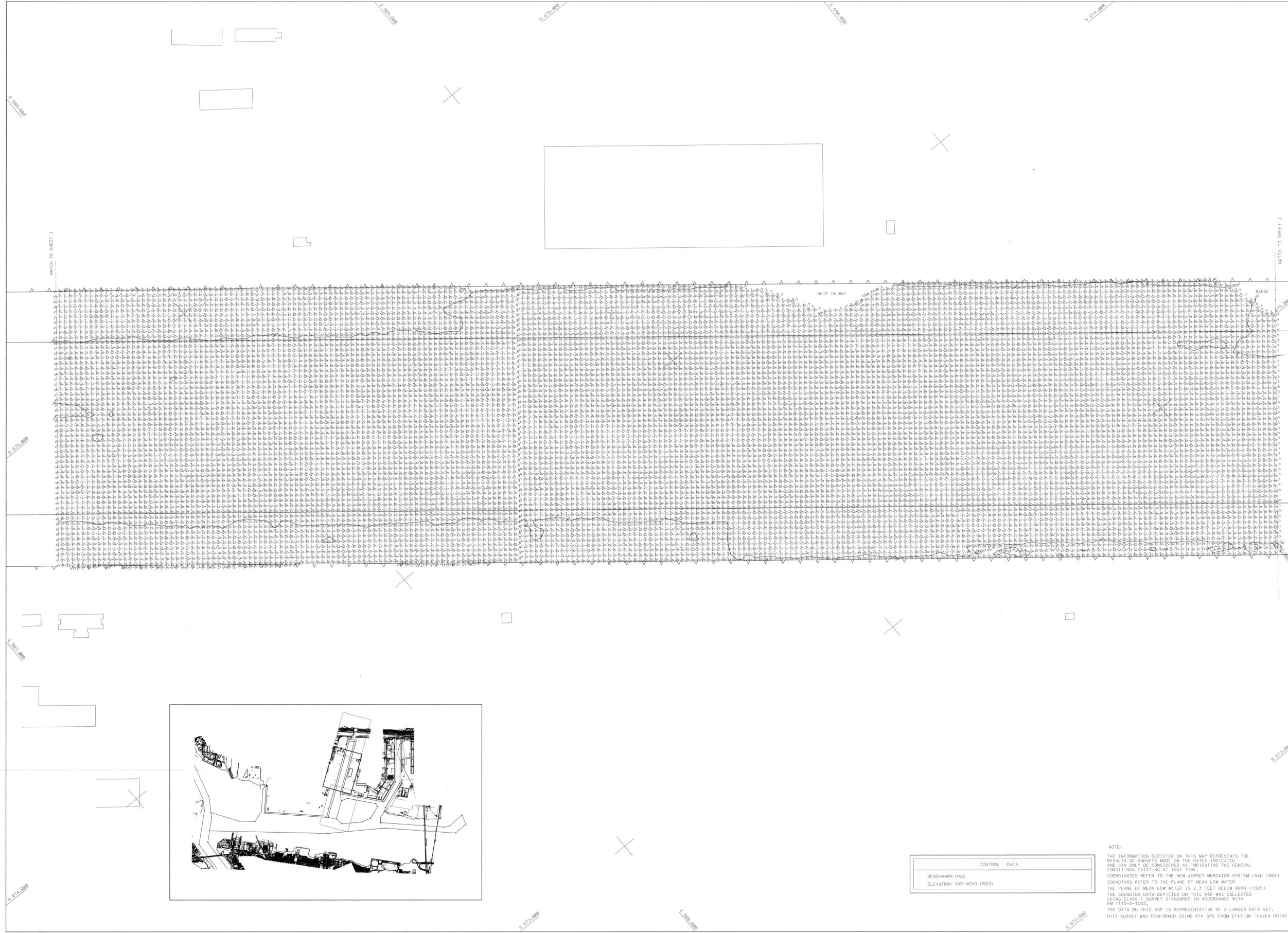
DEPARTMENT OF THE ARMY  
 DISTRICT ENGINEER  
 CORPS OF ENGINEERS  
 NEW YORK, NEW YORK 10278  
 OPERATIONS DIVISION  
 SURVEY SECTION  
 CEWAH-OP-S

NEWARK BAY, HACKENSACK & PASSAIC RIVERS  
 NEW JERSEY  
 PORT ELIZABETH CHANNEL  
 CONDITION SURVEY

VH-101  
 SHEET 1 OF 3



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT



DATE OF SURVEY:	8.1.22 & 24 JANUARY 2008
SCALE:	ONE INCH = 100 FEET
FIELD BOOKS:	1424B
FILE NO. 1983	NEW YORK DISTRICT

DEPARTMENT OF THE ARMY  
 DISTRICT ENGINEER  
 NEW YORK DISTRICT

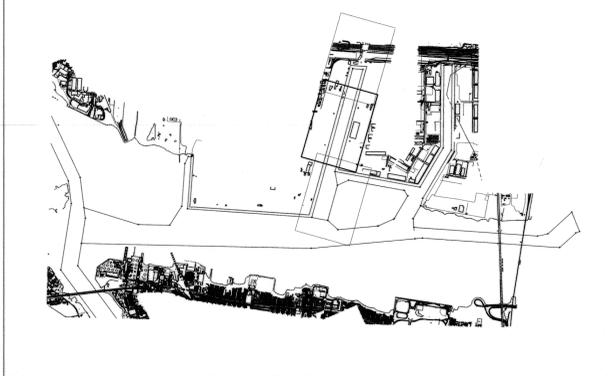
APPROVED: [Signature]  
 APPROVED: [Signature]  
 APPROVED: [Signature]  
 DATE: 22 FEBRUARY 2008

OPERATIONS DIVISION  
 SURVEY SECTION  
 CEWA-OP-S

NEWARK BAY, HACKENSACK & PASSAIC RIVERS  
 NEW JERSEY  
 PORT ELIZABETH CHANNEL  
 CONDUIT SURVEY

VH-103

SHEET 2 OF 3



CONTROL DATA

BENCHMARK: PAIS  
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