

NOTE: Soundings were selected for plotting purposes using the depth nearest call. The center of the sounding was used for plotting. The sounding was selected using the Hypack Matrix program was used to perform the sounding selection.

This survey meets standards as outlined in CORPS OF ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, U.S. Foot.

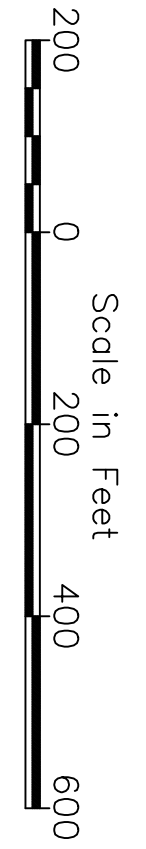
Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

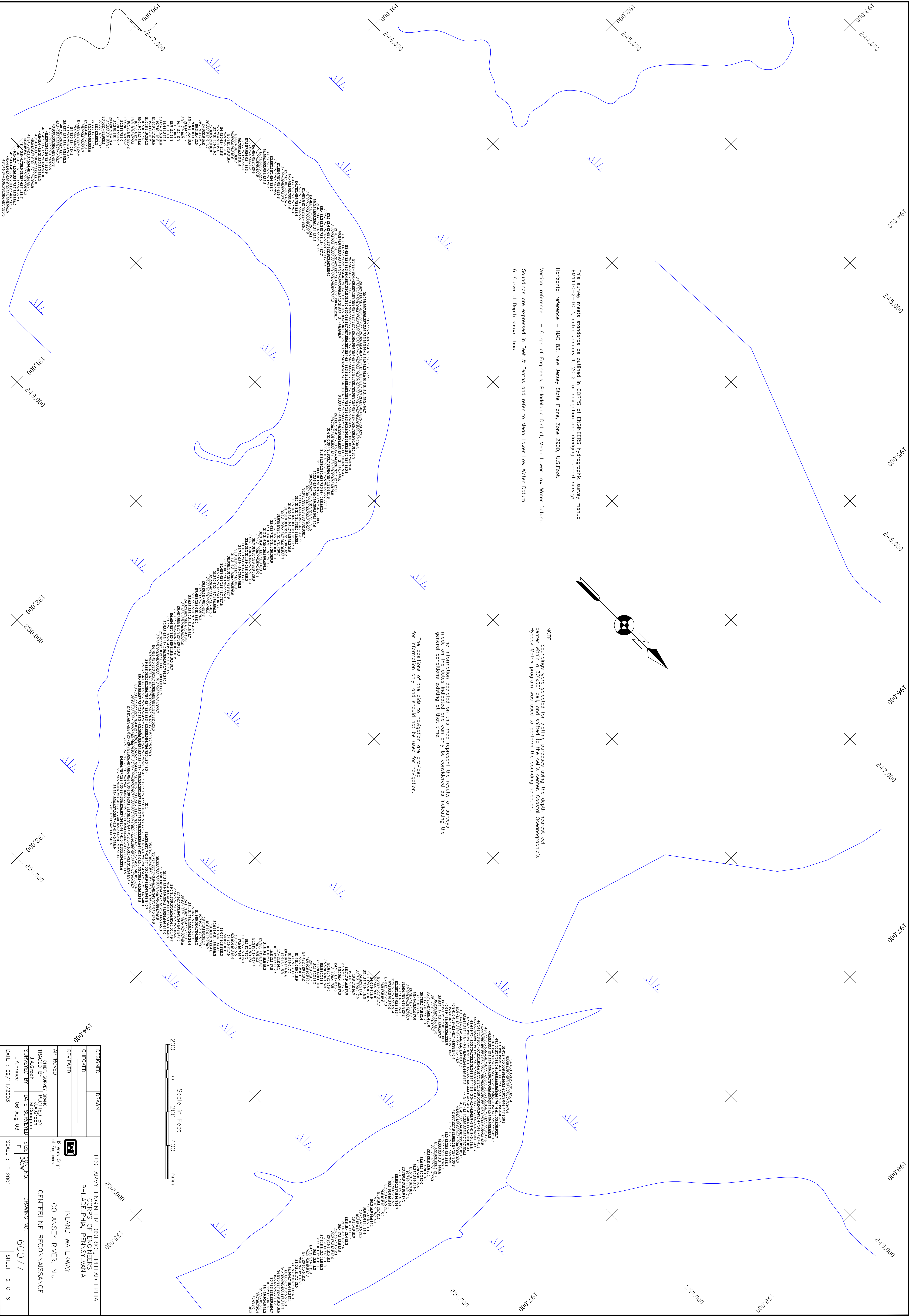
Curve of Depth shown thus :

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.



DESIGNED	DRAWN	 U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA PHILADELPHIA, PENNSYLVANIA	INLAND WATERWAY COHANSEY RIVER, N.J. CENTERLINE RECONNAISSANCE
CHECKED			
REVIEWED		US Army Corps of Engineers	
APPROVED			
TRACED BY	PLOTTED BY	SIZE	CONTRACT NO.
SURVEILED BY	DATE SURVEILED	SCALE	DRAWING NO.
L.A.Price	06 Aug 03	1" = 200'	60076
DATE : 09/11/2003			SHEET 1 OF 8



This survey meets standards as outlined in CORPS of ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, US Foot.

Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

6 Curve of Depth shown thus : —

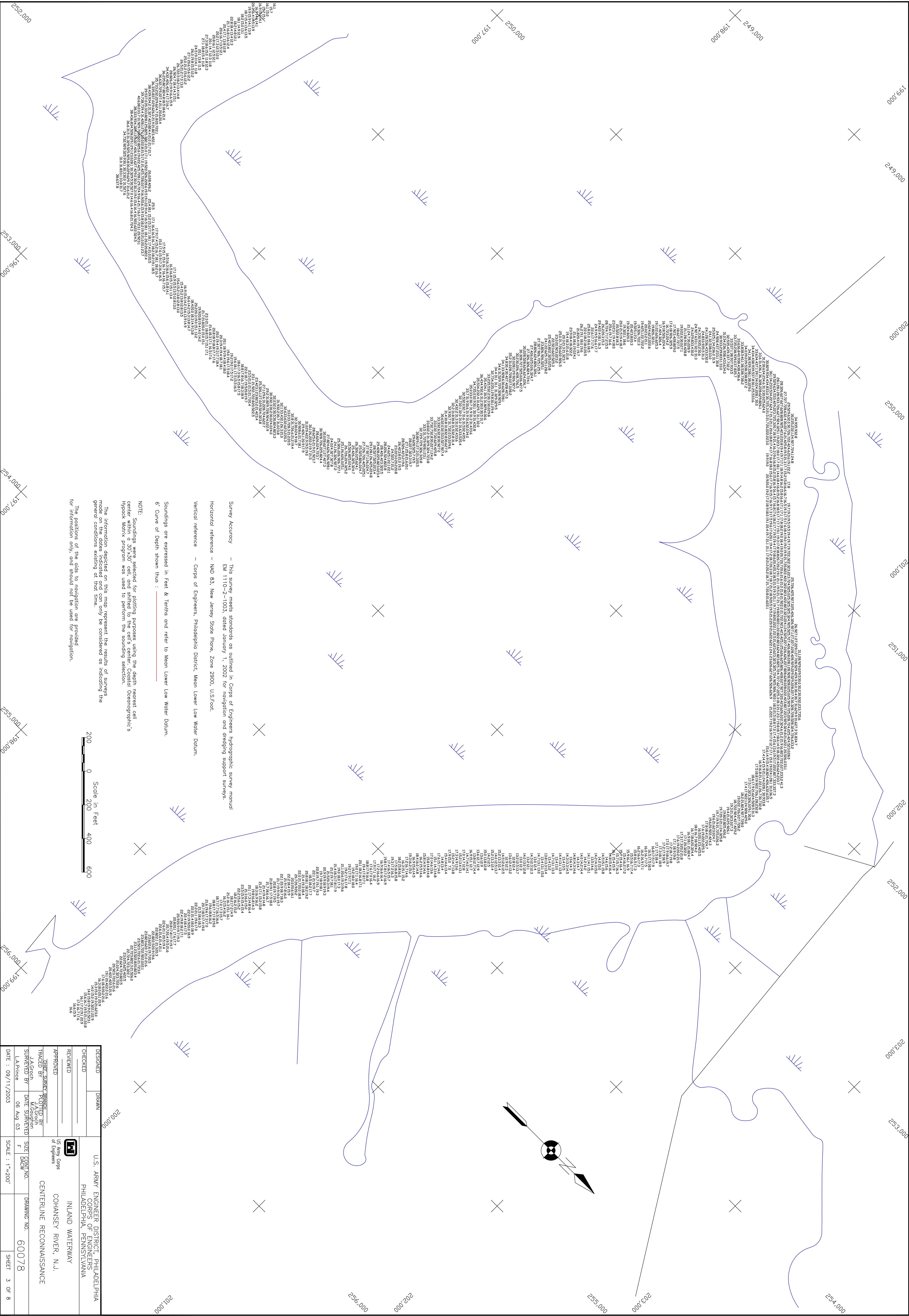
NOTE: Soundings were selected for plotting purposes using the depth nearest call center within a 30 X30 cell, and shifted to the cell's center. Coastal Oceanographic's Hydrox program was used to perform the sounding selection.

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.



DESIGNED	DRAWN	 U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	INLAND WATERWAY COHANSEY RIVER, N.J. CENTERLINE RECONNAISSANCE
CHECKED	REVIEWED		
APPROVED	TRACED BY	PILOTED BY	SIZE
CHECK SUBJECT BENCH J.A. Groch DATE SURVEILED 08 Aug 03	M. Gougeon DATE SURVEILED 08 Aug 03	L.A. Preece DATE : 09/11/2003	DRAWING NO. 60077 SHEET 2 OF 8



Survey Accuracy — This survey meets standards as outlined in Corps of Engineers hydrographic survey manual EM 1110-2-1003 dated January 7, 2002 for navigation and dredging support surveys.

Horizontal reference — NAD 83, New Jersey State Plane Zone 2900, U.S. Foot.

Vertical reference — Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

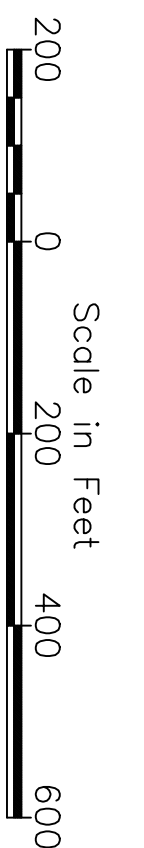
Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

f' Curve of Depth shown thus : —

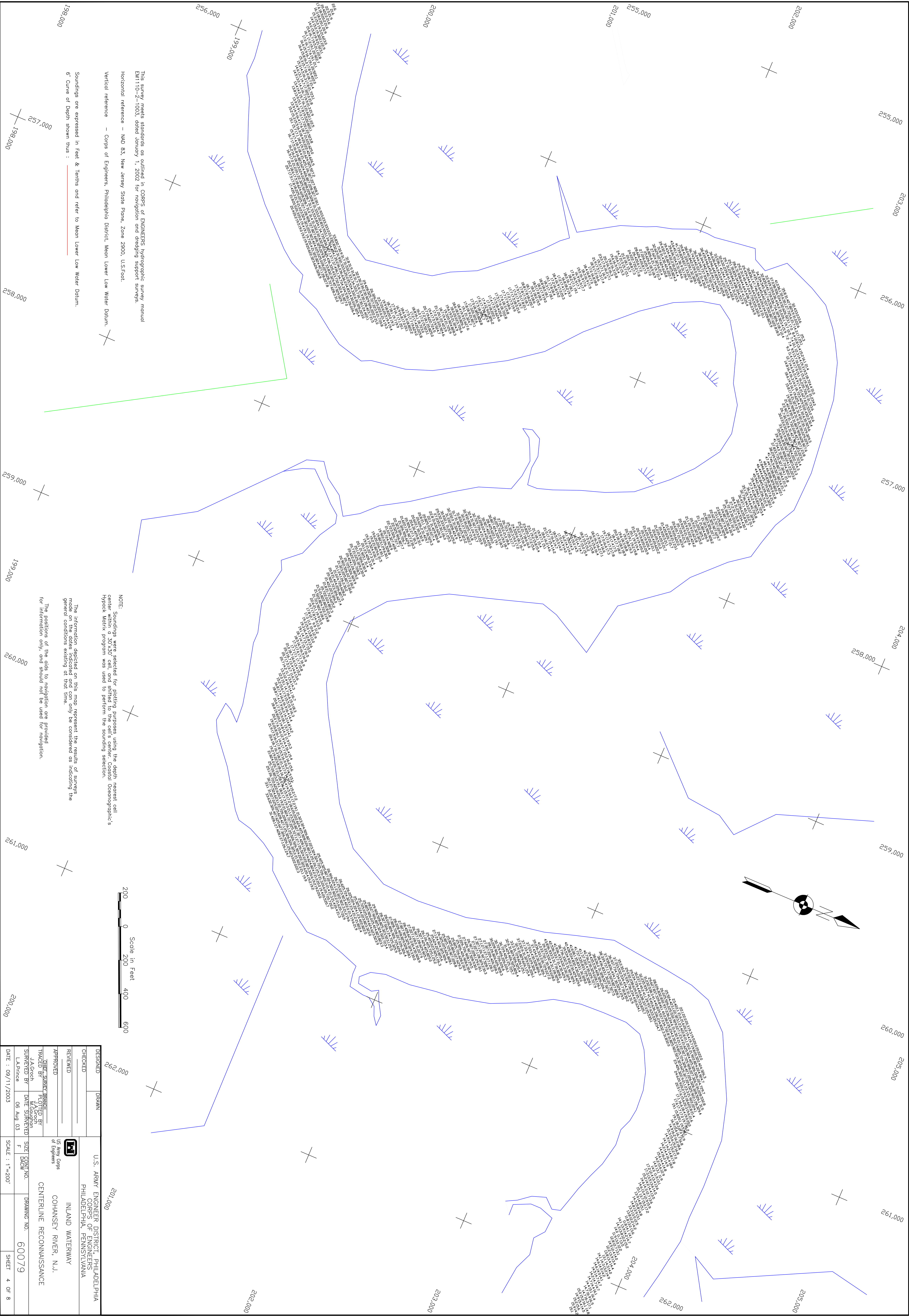
NOTE: Soundings were selected for plotting purposes using the depth nearest cell center within a 30'x30' cell, and shifted to the cell's center. Coastal Oceanographic's Hypack Matrix program was used to perform the sounding selection.

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.



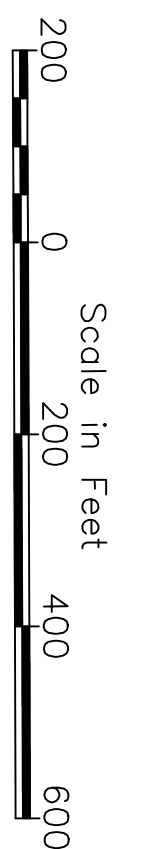
DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA	
CHECKED		CORPS OF ENGINEERS	
REVIEWED		PHILADELPHIA, PENNSYLVANIA	
APPROVED		INLAND WATERWAY	
TRACED BY	PLotted BY	U.S. Army Corps of Engineers	
SURVEYED BY	DATE SURVEYED	CENTERLINE RECONNAISSANCE	
L.A. Finck	06 Aug 03	SIZE	DRAWING NO.
		8 1/2" x 11"	60078
DATE : 09/11/2003		SCALE : 1"=200'	SHEET 3 OF 8



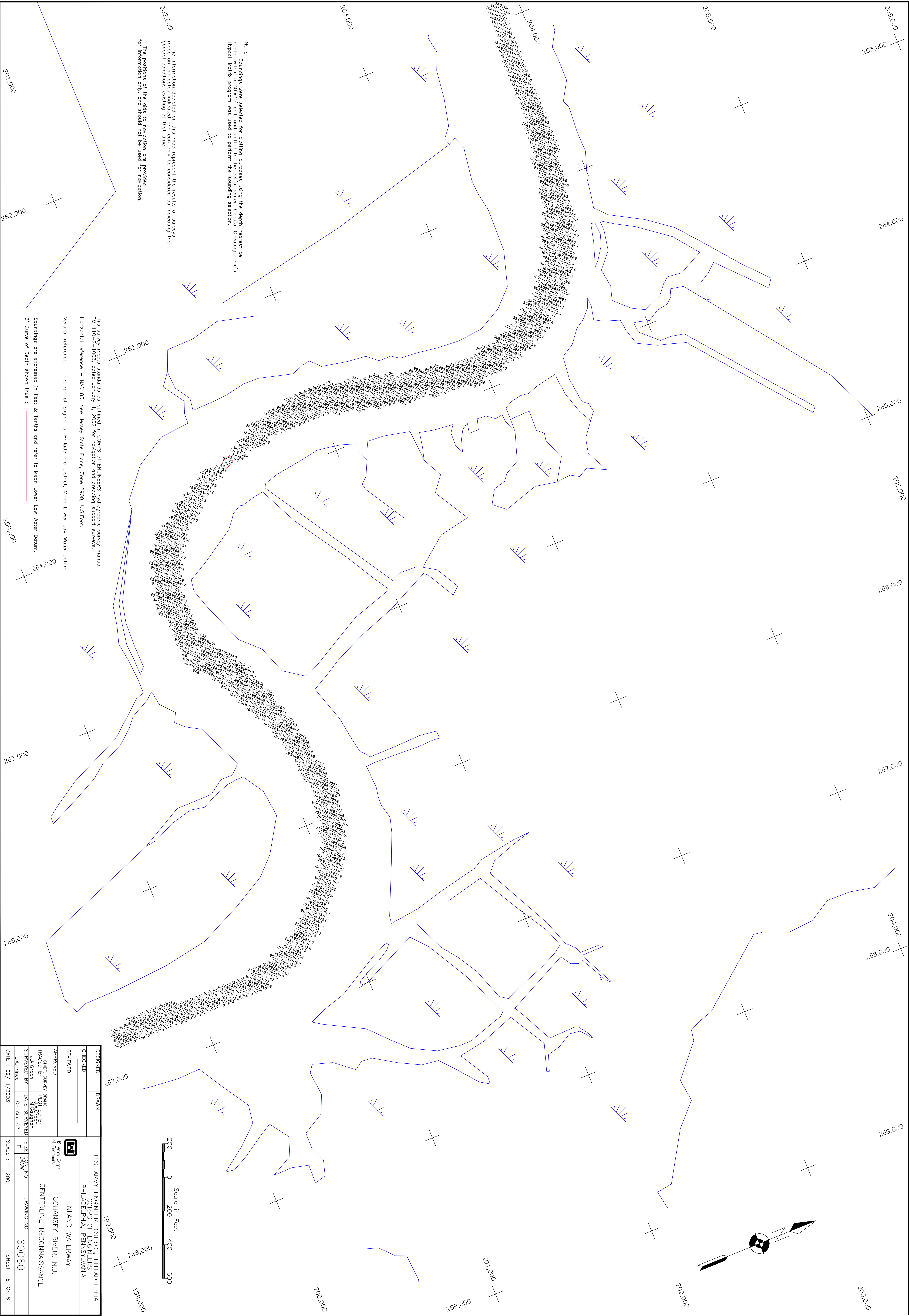
The survey meets standards as outlined in CORPS of ENGINEERS Hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.
 Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, U.S. Foot.
 Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.
 6' Curve of Depth shown thus : —

NOTE: Soundings were selected for plotting purposes using the depth nearest call center within a 100 foot radius. The positions of the aids to navigation are provided for information only, and should not be used for navigation.



DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	
CHECKED		INLAND WATERWAY COHANSEY RIVER, N.J. CENTERLINE RECONNAISSANCE	
REVIEWED		U.S. Army Corps of Engineers	
APPROVED		DATE SUBMITTED	DRAWING NO.
THICK SUBJECT BRANCH		08 Aug 03	60079
TRACKED BY	PLOTTED BY	SIZE	CONTRACT NO.
J.A. Orsch	M. Koenig	8 1/2	
SURVEYED BY	DATE SURVEYED	SCALE	SHEET
L.A. Frinice	08 Aug 03	1"=200'	4 OF 8
DATE : 09/11/2003			



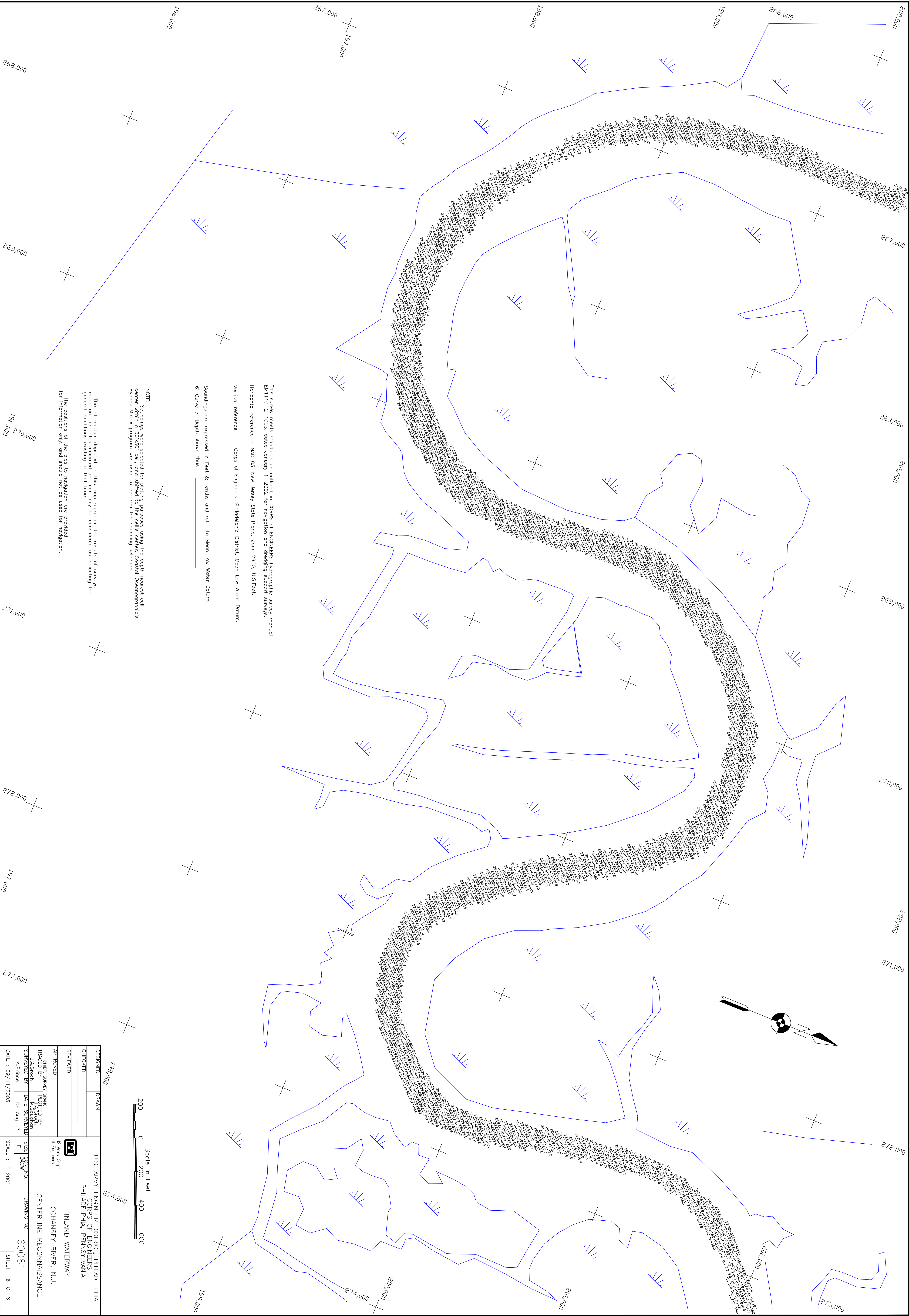
NOTE: Soundings were selected for plotting purposes using the depth nearest call center within a 30'x30' cell, and shifted to the cell's center. Coastal Oceanographic's Hypack Matrix program was used to perform the sounding selection.

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
The positions of the aids to navigation are provided for information only, and should not be used for navigation.

This survey meets standards as outlined in CORPS OF ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.
Horizontal reference - NAD 83, New Jersey State Plane, Zone 2000, U.S. Feet.
Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.
6' Curve of Depth shown thus:

DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA	
CHECKED		CORPS OF ENGINEERS	
REVIEWED		PHILADELPHIA, PENNSYLVANIA	
APPROVED		INLAND WATERWAY	
DRAWN BY: J.A. Green		COHANSEY RIVER, N.J.	
CHECKED BY: P. J. [unclear]		CENTERLINE RECONNAISSANCE	
DATE SUBMITTED: 06 Aug 03		DRAWING NO.:	60080
L.A. Price		SCALE:	1"=200'
DATE: 09/11/2003		SHEET:	5 OF 8



This survey meets standards as outlined in COECS of ENGINEERS hydrographic survey manual EM1110-2-1003 dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, US Foot.

Vertical reference - Corps of Engineers, Philadelphia District, Mean Low Water Datum.

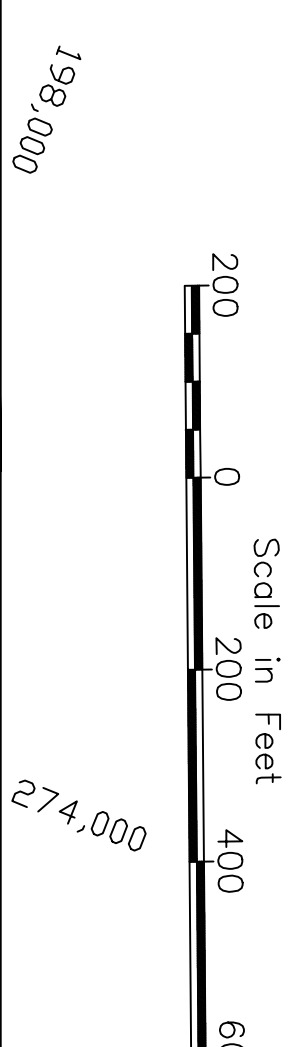
Soundings are expressed in Feet & Tenths and refer to Mean Low Water Datum.

6' Curve of Depth shown thus :

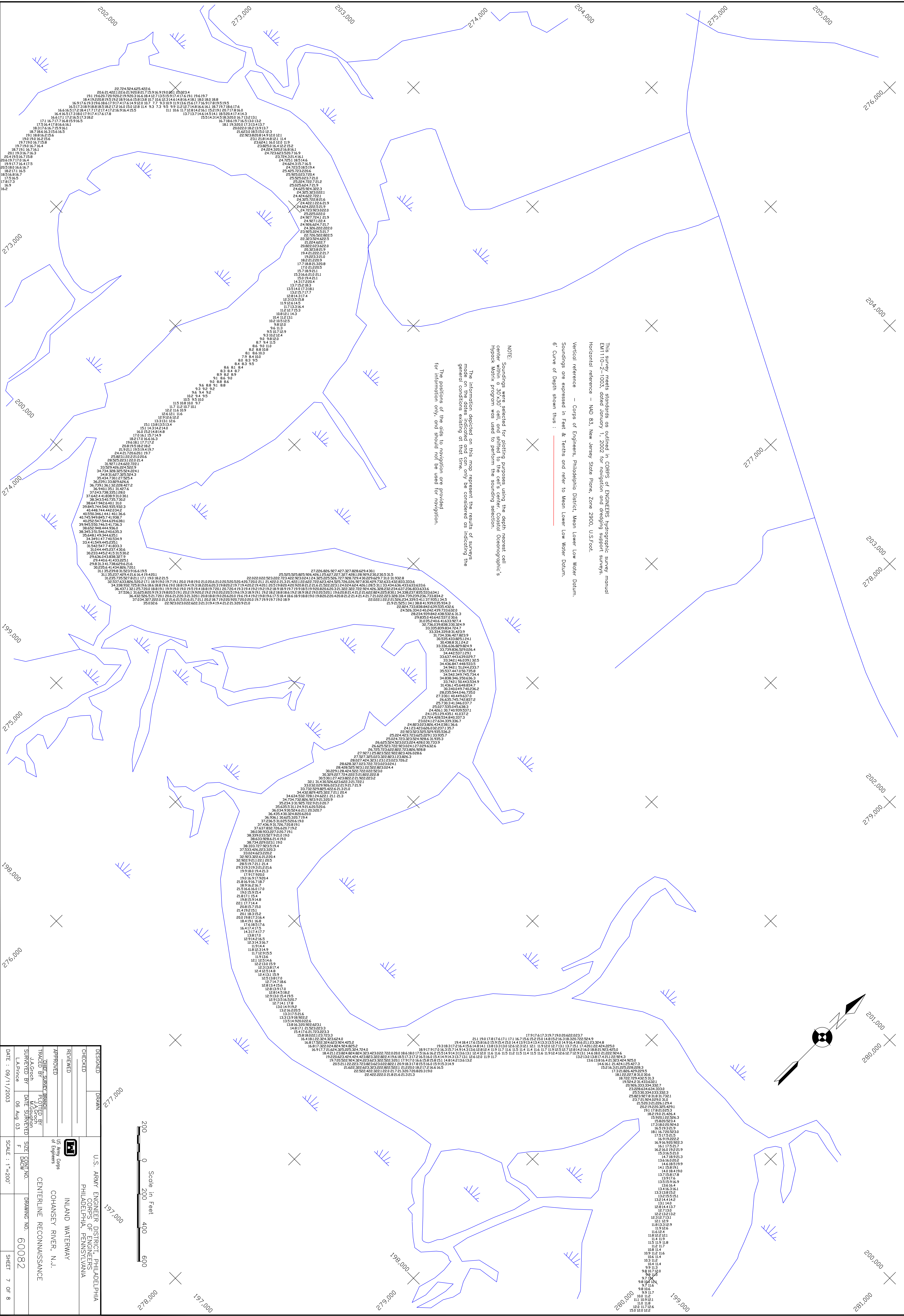
NOTE: Soundings were selected for plotting purposes using the depth nearest cell center within a 30"x30" cell, and shifted to the cell's center. Coastal Oceanographic's Hypack Matrix program was used to perform the sounding selection.

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.



DESIGNED	PKM/N	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CHECKED		CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA
REVIEWED		INLAND WATERWAY
APPROVED		COHANSEY RIVER, N.J.
<p>CHIEF SURVEY BRANCH U.S. Army Corps of Engineers</p>		
TRACKED BY	PLotted by	CENTERLINE RECONNAISSANCE
SURVEYED BY	DATE SURVEYED	DRAWING NO. 60081
LA/Prnce	08 Aug 03	SHEET 6 OF 8
DATE : 09/11/2003	SCALE : 1"=200'	




This survey meets standards as outlined in Corps of Engineers hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - MAD 83, New Jersey State Plane, Zone 5900, U.S. Foot.

Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.


Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

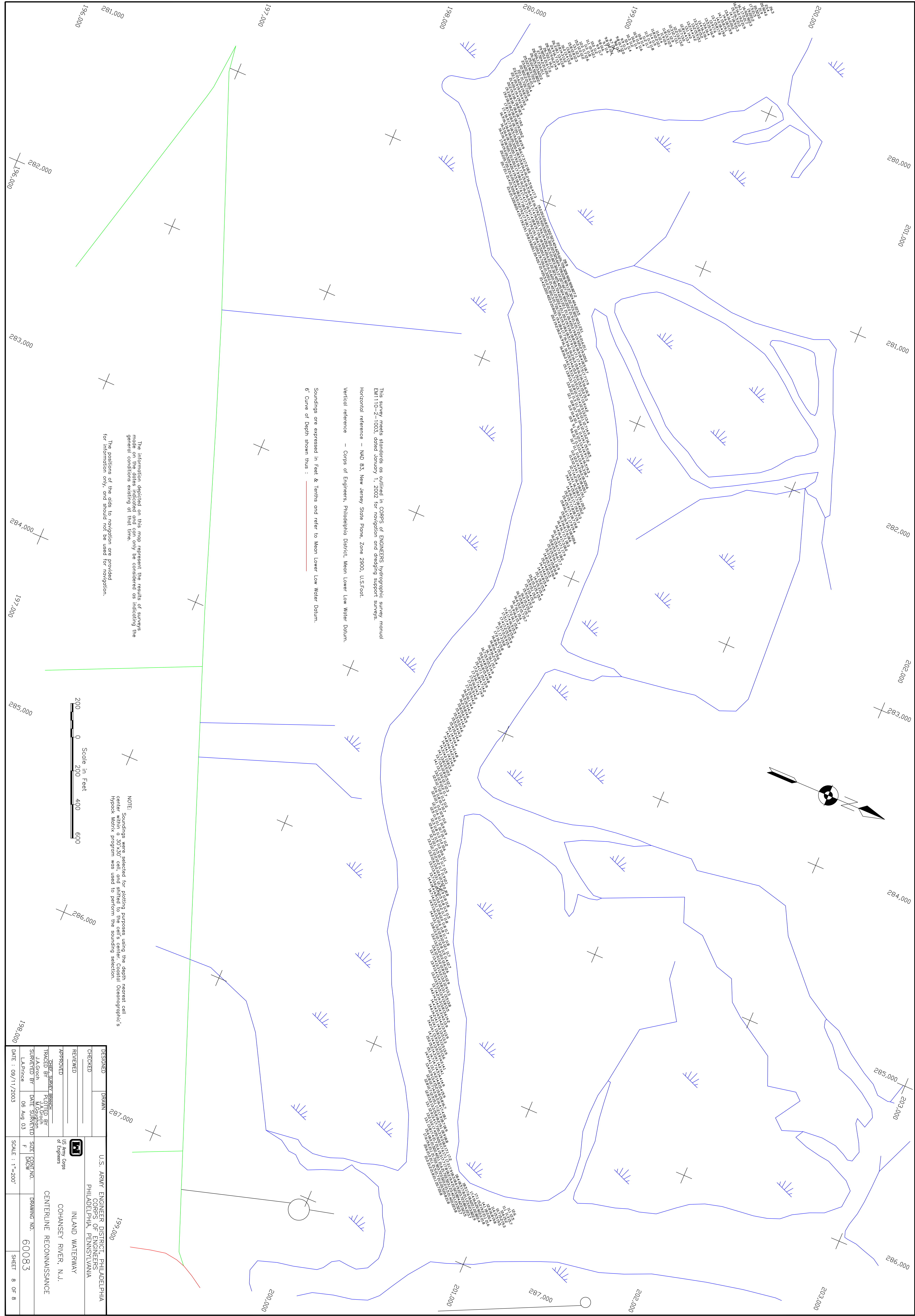
6" Curve of Depth shown thus: 

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 positions of the aids to navigation are provided for information only, and should not be used for navigation.



DESIGNED	DRMAN	 U.S. ARMY ENGINEERS DISTRICT, PHILADELPHIA PHILADELPHIA, PENNSYLVANIA INLAND WATERWAY COHANSEY RIVER, N.J. CENTERLINE RECOMMISSIONANCE
CHECKED		
REVIEWED		
APPROVED		
TRACED BY	PLotted by	U.S. Army Corps of Engineers COHANSEY RIVER, N.J. CENTERLINE RECOMMISSIONANCE DRAWING NO. 60082 SHEET 7 OF 8
SURVEILED BY	DATE SURVEILED	
DATE	09/11/2003	



This survey meets standards as outlined in CORPS OF ENGINEERS hydrographic survey manual EM 1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, U.S. Foot.

Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

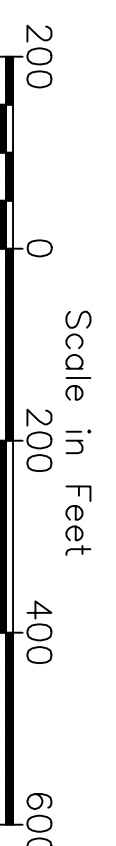
Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

6' Curve of Depth shown thus: —

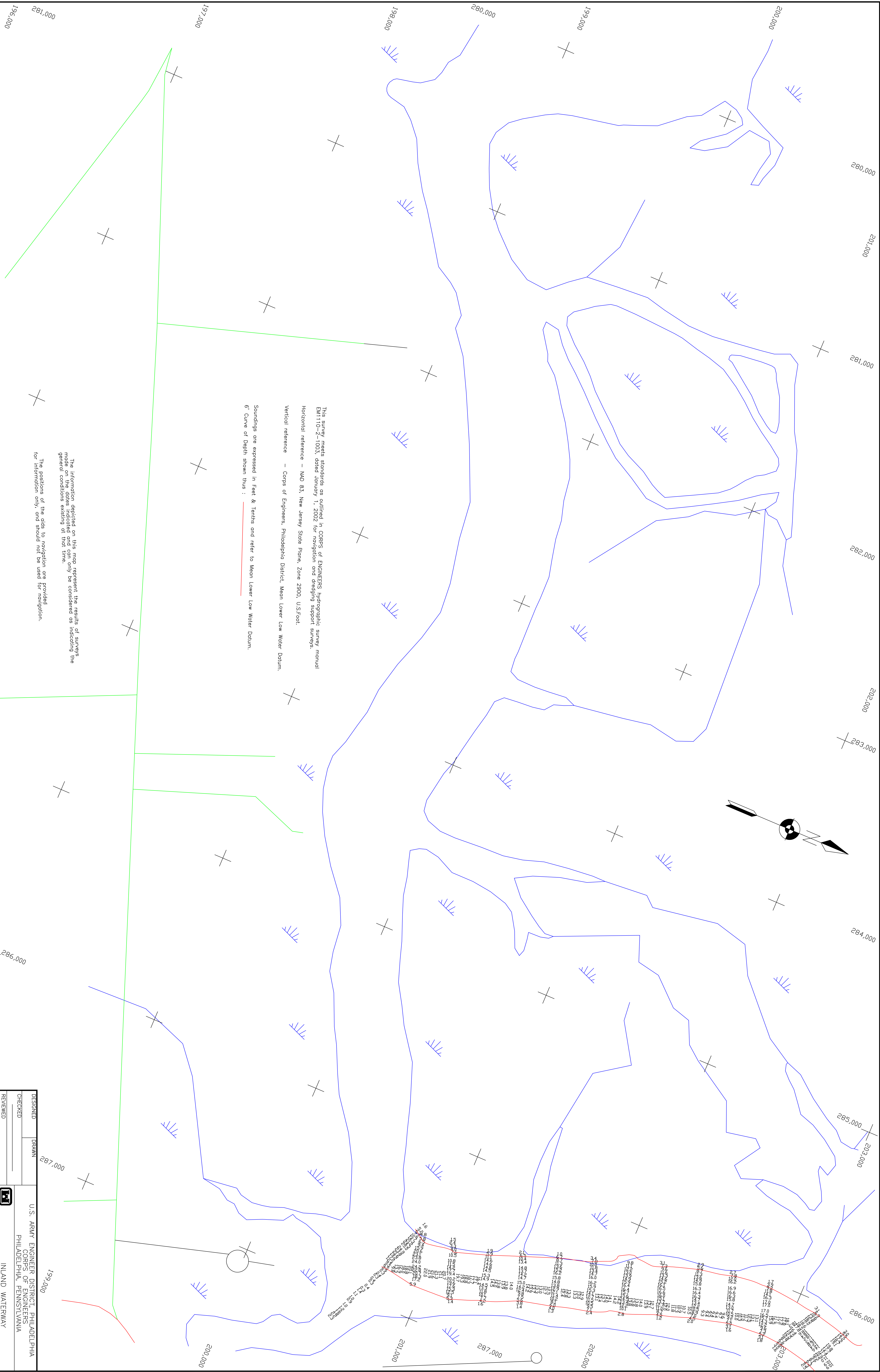
The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.

NOTE: Soundings were selected for plotting purposes using the depth nearest cell center within a 30'x30' cell, and shifted to the cell's center. Coastal Oceanographic's Hypack Matrix program was used to perform the sounding selection.



DESIGNED	DRAWN	U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA	
CHECKED		CORPS OF ENGINEERS	
REVIEWED		PHILADELPHIA, PENNSYLVANIA	
APPROVED		INLAND WATERWAY	
TRACED BY	PILOTED BY	COHANSEY RIVER, N.J.	
SURVEYED BY	DATE SURVEYED	SIZE	DRAWING NO.
J.A. Groch	06 Aug 03	8 1/2 x 11	60083
L.A. Frince		SCALE	SHEET
DATE : 09/11/2003		1" = 200'	8 OF 8



This survey meets standards as outlined in CORPS OF ENGINEERS hydrographic survey manual EM 1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, U.S. Foot.

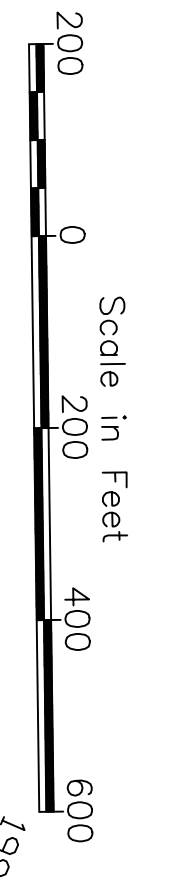
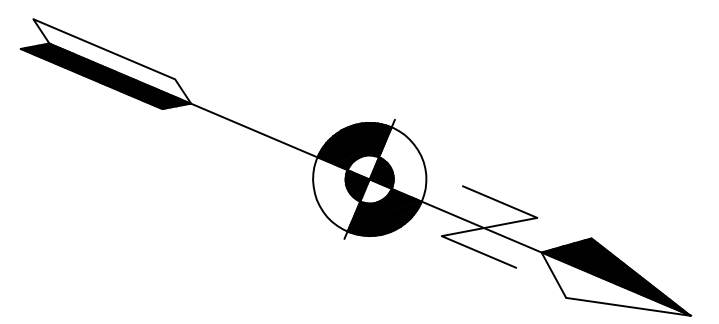
Vertical reference - Corps of Engineers, Philadelphia District, Mean Lower Low Water Datum.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water Datum.

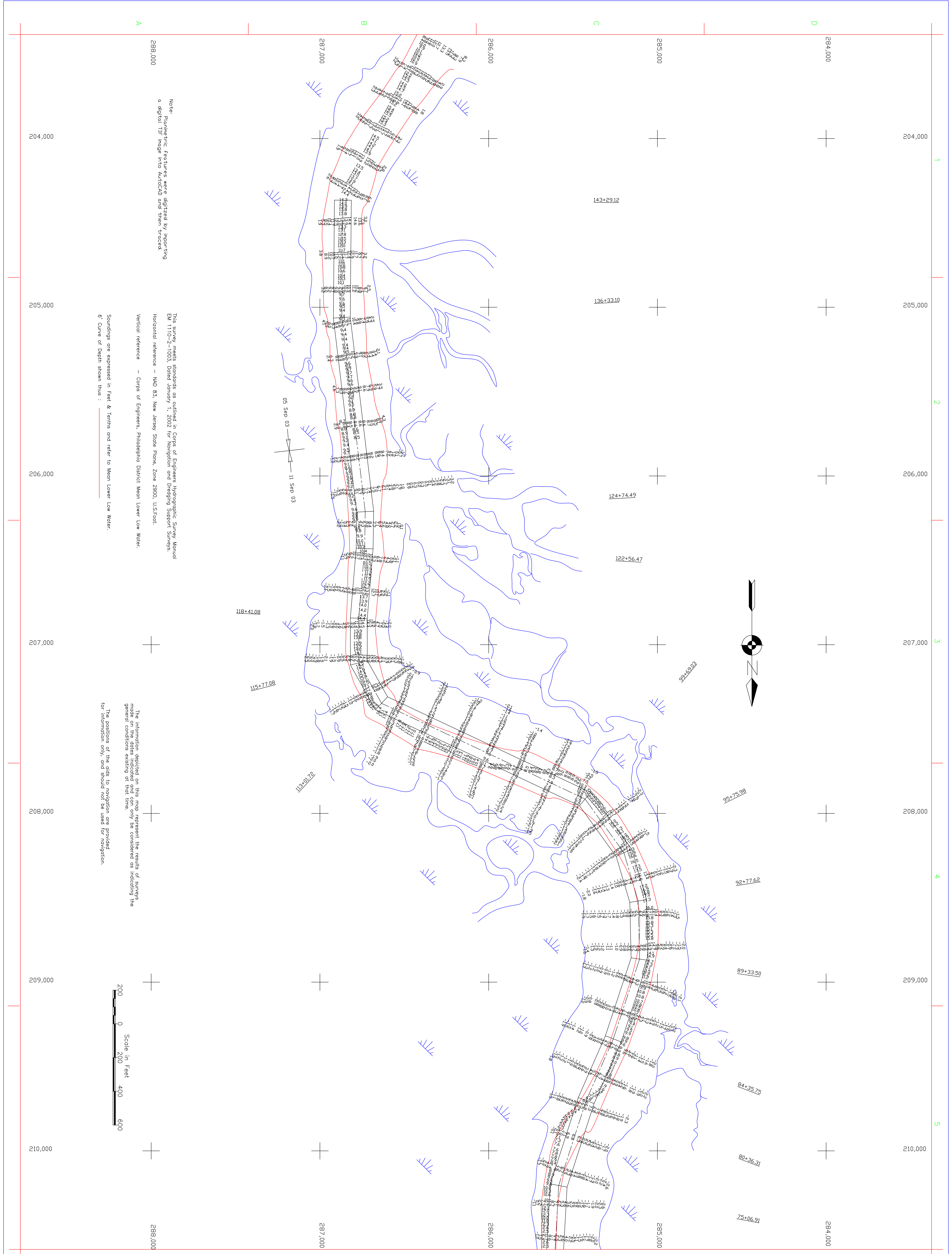
6' Curve of Depth shown thus : —

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as reflecting the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.



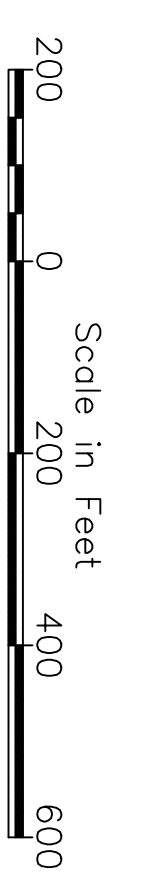
DESIGNED	DRAWN	 U.S. ARMY ENGINEERS DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA	INLAND WATERWAY COHANSSEY RIVER, N.J. CENTERLINE RECONNAISSANCE
CHECKED			
REVIEWED		U.S. Army Corps of Engineers	
CHECK SUBJECT REVIEWED		SIZE	DRAWING NO.
TRACED BY	PIOTTED BY	8 1/2	60092
SURVEYED BY	DATE SURVEYED	DATE	SHEET 8 OF 8
RAMMNER	05 SEP 03	DATE : 09/22/2003	



Note: Planimetric features were digitized by importing a digital TIF image into AutoCAD and then traced.

This survey meets standards as outlined in Corps of Engineers Hydrographic Survey Manual EM 1110-2-1003, Dated January 1, 2002 for Navigation and Design Support Surveys.
 Horizontal reference - NAD 83, New Jersey State Plane, Zone 2000, US Feet.
 Vertical reference - Corps of Engineers, Philadelphia District Mean Lower Low Water.
 Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.
 6' Curve of Depth shown thus:

The information depicted on this map represent the results of surveys conducted under the general conditions existing at that time.
 The positions of the aids to navigation are provided for information only, and should not be used for navigation.

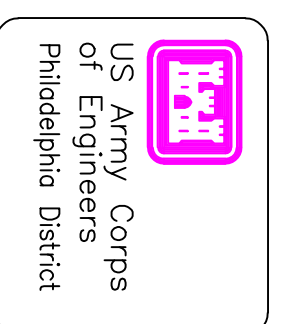


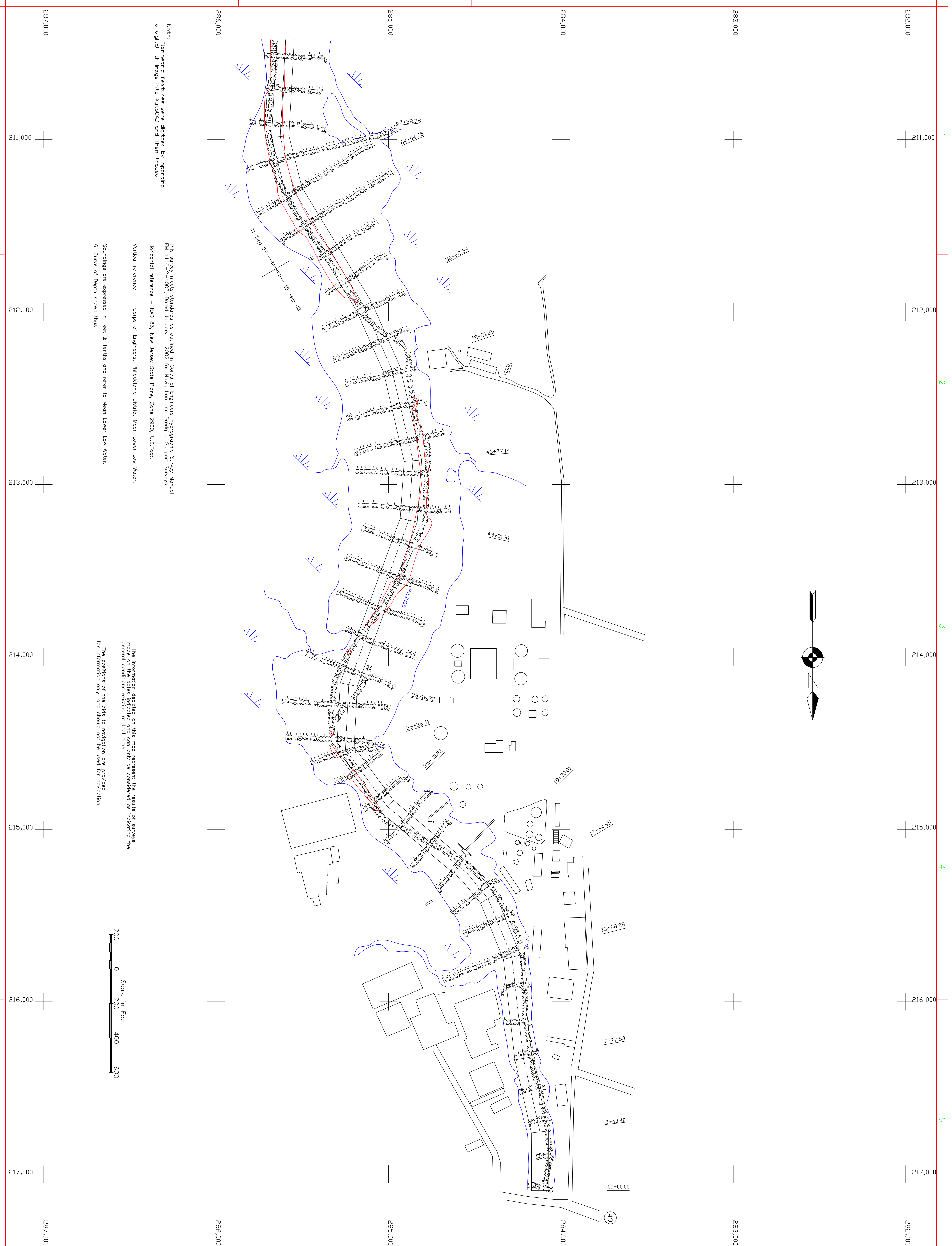
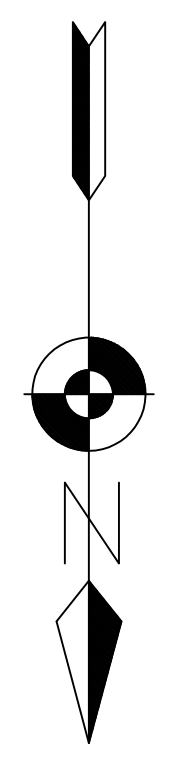
Sheet reference number:
 Sheet 2 of 2

COHANSEY RIVER, NEW JERSEY
 VICINITY OF FAIRTON
 EXAMINATION
 STA.75+06.91 TO STA.143+29.12

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA		Designed by:	Date:	Rev.
TRACED BY J.A.Groch	PLOTTED BY M.Gaughan	Dwn by:	Ckd by:	IFB DACW61-
SURVEYED BY R.Wagner	DATE SURVEYED as shown	Reviewed by:	Drawing code:	
		Submitted by:	File name:	09/22/2003
		Chief, Arch. Branch	Plot scale:	1in to 200 ft

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

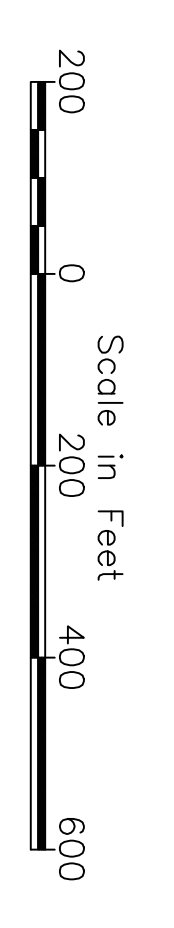




Note:
Planimetric features were digitized by importing a digital TIF image into AutoCAD and then traced.

This survey meets standards as outlined in Corps of Engineers Hydrographic Survey Manual EM 1110-2-1053, dated January 1, 2002 for Navigation and Dredging Support Surveys.
Horizontal reference - NAD 83, New Jersey State Plane, Zone 2900, US Foot.
Vertical reference - Corps of Engineers, Philadelphia District Mean Lower Low Water.
Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.
Curve of Depth shown thus:

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
The positions of the aids to navigation are provided for information only, and should not be used for navigation.



Sheet reference number:
Sheet 1 of 2

COHANSEY RIVER, NEW JERSEY
VICINITY OF BRIDGETON
EXAMINATION
STA.00+00 TO STA.67+28.78

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA		Designed by:	Date:	Rev.
		Drawn by:	Ckd by:	IFB DACW61-
TRACED BY J.A.Groch	PLOTTED BY M.Gaughan	Reviewed by:	Drawing code:	
SURVEYED BY R.Wagner	DATE SURVEYED as shown	Submitted by:	File name:	Plot date:
		Chief, Arch. Branch	09/22/2003	Plot scale: 1in to 200 ft

Description	Date	Appr.	Mark	Description	Date	Appr.

