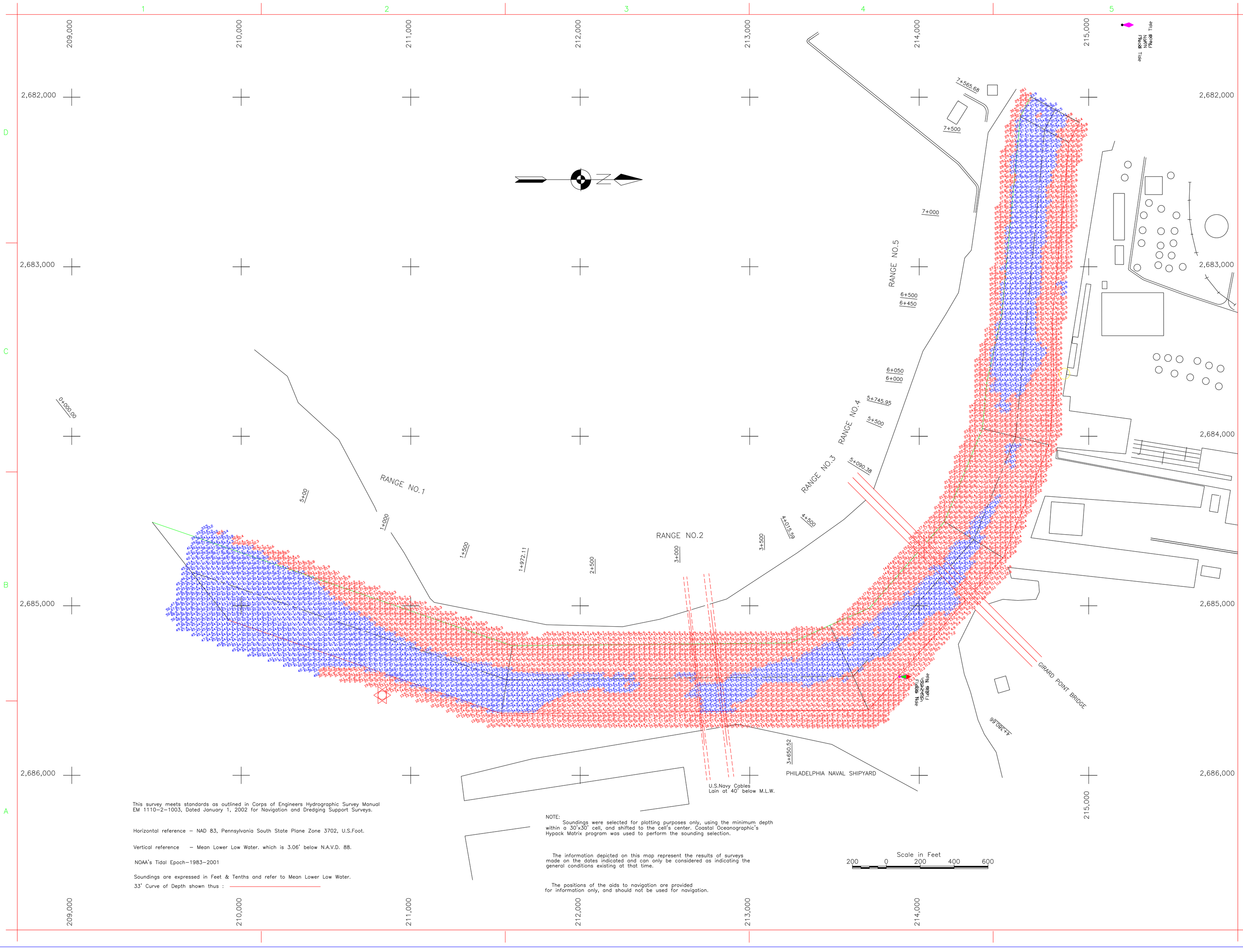


This survey meets standards as outlined in Corps of Engineers Hydrographic Survey Manual EM 1110-2-1003, Dated January 1, 2002 for Navigation and Dredging Support Surveys.

Horizontal reference – NAD 83, Pennsylvania South State Plane Zone 3702, U.S.Foot.

Vertical reference – Mean Lower Low Water, which is 3.06' below N.A.V.D. 88.

NOAA's Tidal Epoch–1983–2001

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

33' Curve of Depth shown thus :

NOTE:

Soundings were selected for plotting purposes only, using the minimum depth 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.

US Army Corps of Engineers
Philadelphia District

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

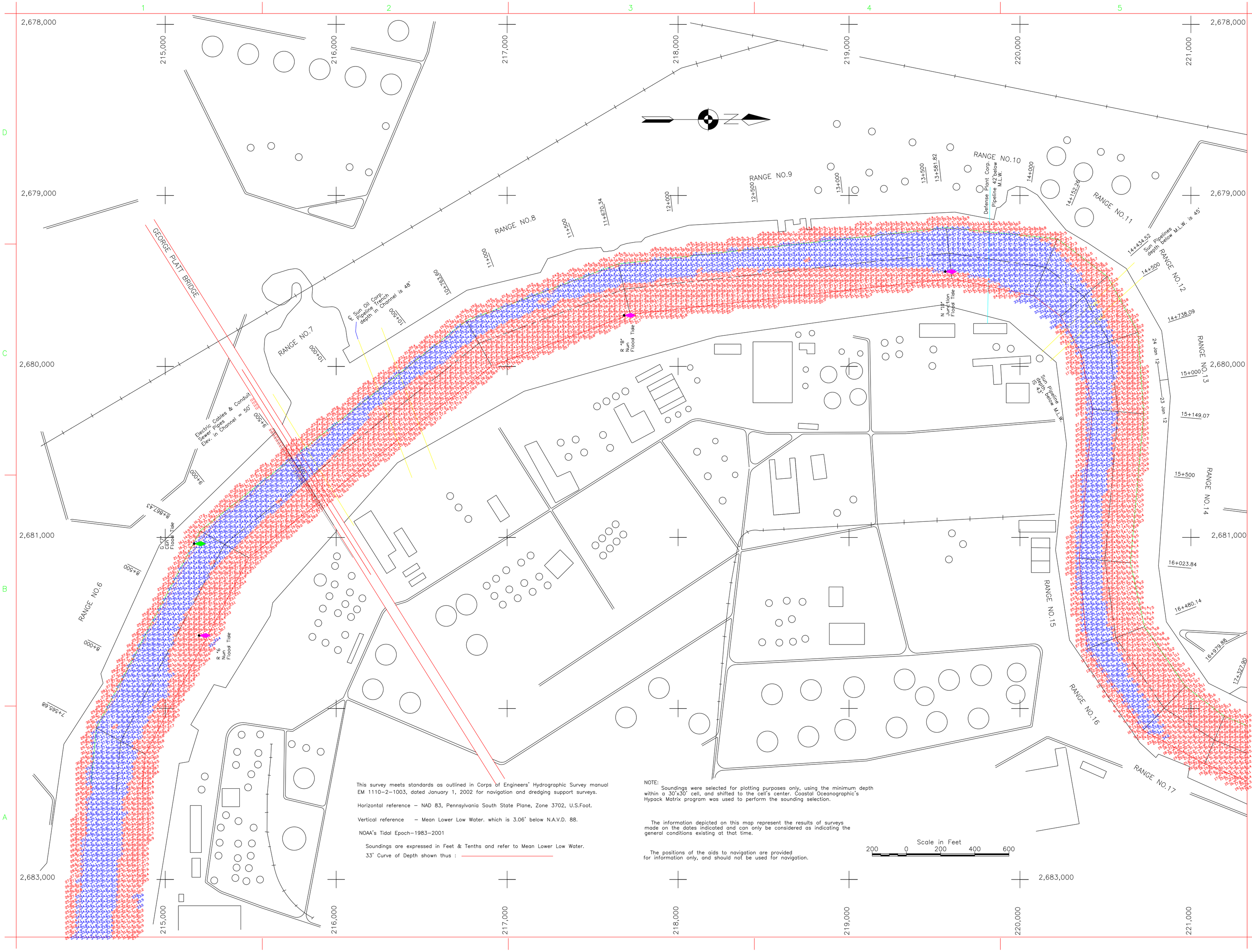
TRACED BY: J.A.Groch	PLOTTED BY: L.Alford	DRAWING NO. 63212
SURVEYED BY: J.Gray	DATE SURVEYED: 24 Jan 12	APPROVED:

Designed by: | Date: | Rev.
Dwn by: | Ckd by: | IFB DACW61-
Reviewed by: | Drawing code:
Submitted by: | File name: | Plot date: 27 Feb 12 | Plot scale: 1in to 200 ft
Chief, Arch. Branch

SCHUYLKILL RIVER, PA.
EXAMINATION
STA.0+000 TO STA.7+565.68

Sheet reference number:

Sheet 1 of 3



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, Pennsylvania South State Plane, Zone 3702, U.S.Foot.

Vertical reference – Mean Lower Low Water. which is 3.06' below N.A.V.D. 88.

NOAA's Tidal Epoch-1983-2001

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

33' Curve of Depth shown thus :

NOTE:

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Scale in Feet

200 0 200 400 600

US Army Corps of Engineers
Philadelphia District

Mark	Description	Date	Appr.
Mark	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

Designed by:		Date:	Rev.
Dwn by:	Ckd by:	FFB DACW61–	
Reviewed by:		Drawing code:	
Submitted by:		File name: 27 Feb 12 Plot date: Plot scale: 1in. is 200 ft.	
Chief, Arch. Branch			

TRACED BY	PLOTTED BY	DRAWING NO.	
J.A.Grach	Lafford	63209	
SURVEYED BY	DATE SURVEYED	APPROVED	
J.Gray	As Shown	CHIEF, CADD BRANCH	

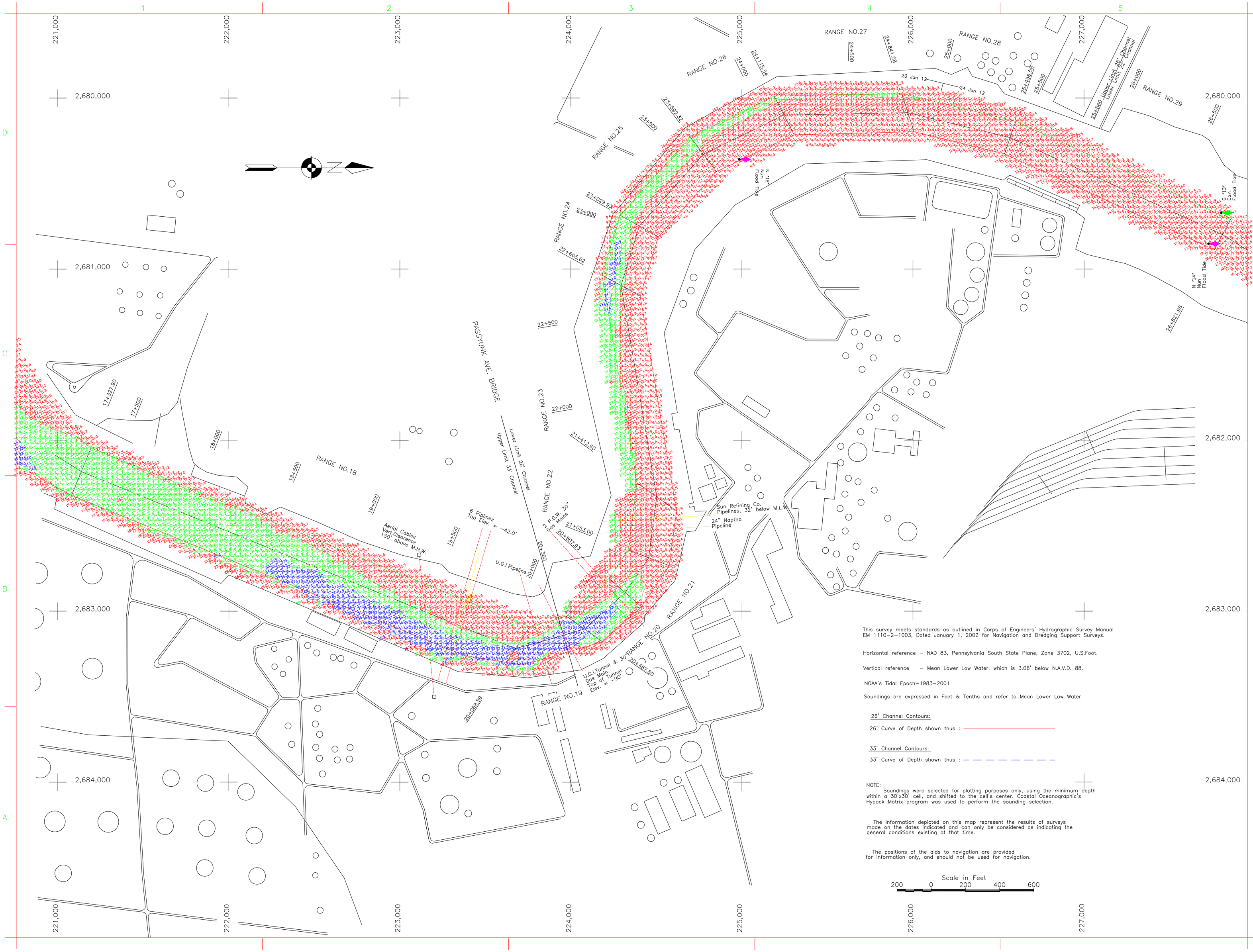
SCHUYLKILL RIVER, PA

EXAMINATION

STA.7+565.68 TO STA.17+327.90

Sheet reference number:

Sheet 2 of 2



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, Pennsylvania South State Plane, Zone 3702, U.S.Foot.

Vertical reference – Mean Lower Low Water, which is 3.06' below N.A.V.D. 88.

NOAA's Tidal Epoch–1983–2001

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

26' Channel Contours:

26' Curve of Depth shown thus :

33' Channel Contours:

33' Curve of Depth shown thus :

NOTE:
Soundings were selected for plotting purposes only, using the minimum depth 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.

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Scale in Feet
200 0 200 400 600

US Army Corps of Engineers
Philadelphia District

Mark	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

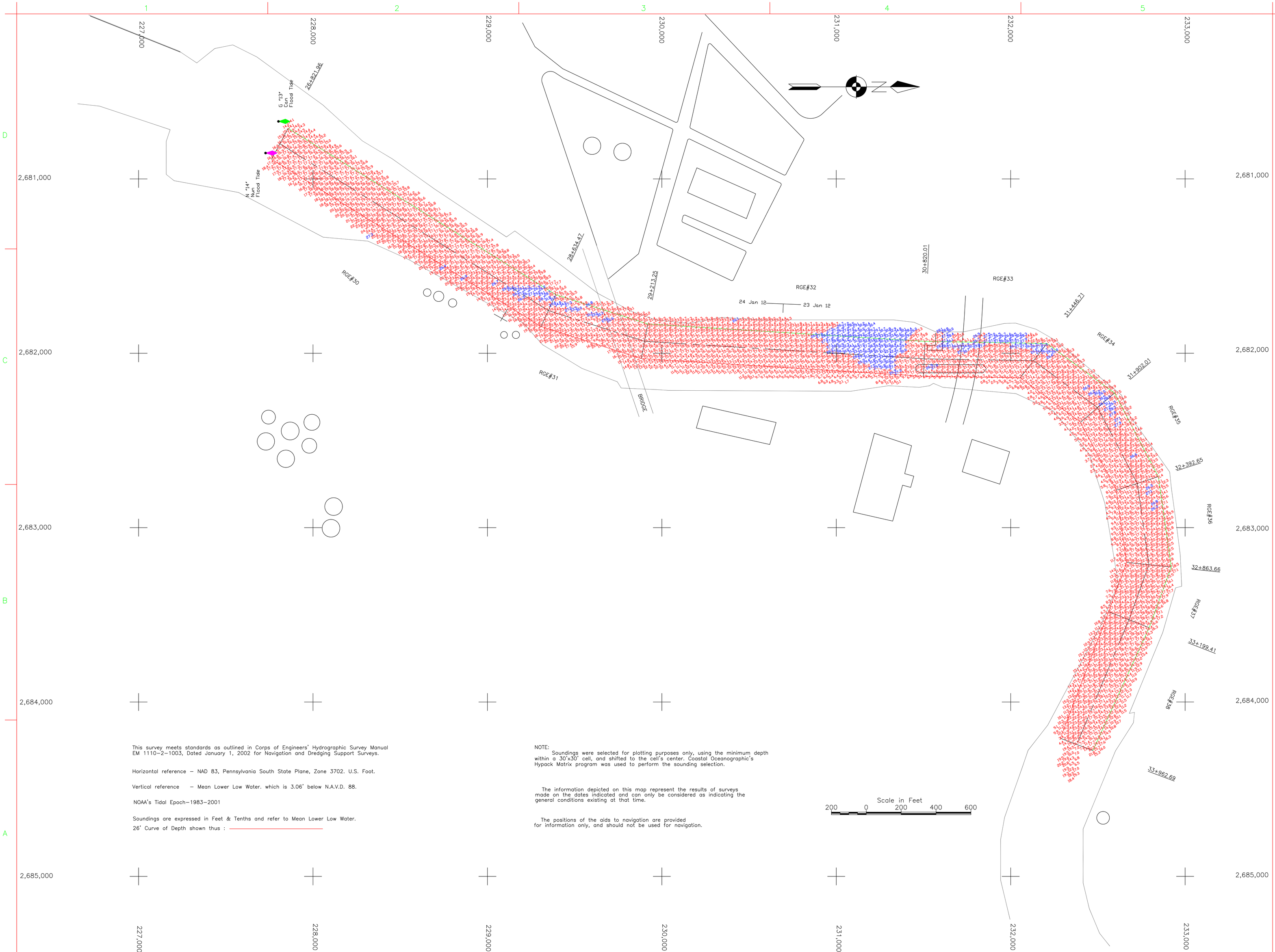
TRACED BY J.A.Groch	PLOTTED BY L.Alford	DRAWING NO. 63208	
SURVEYED BY J.Gray	DATE SURVEYED As Shown	APPROVED	

Designed by: | Date: | Rev.
Dwn by: | Ckd by: | IFB DACW61-
Reviewed by: | Drawing code:
Submitted by: | File name:
Chief, Arch. Branch | Plot date: 27 Feb 12
Plot scale: 1in to 200 ft

SCHUYLKILL RIVER, PA
EXAMINATION
STA.17+327.90 TO STA.26+821.96

Sheet reference number:

Sheet 3 of 4



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Horizontal reference – NAD 83, Pennsylvania South State Plane, Zone 3702. U.S. Foot.

Vertical reference – Mean Lower Low Water. which is 3.06' below N.A.V.D. 88.

NOAA's Tidal Epoch–1983–2001

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

26' Curve of Depth shown thus :

NOTE:
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US Army Corps of Engineers
Philadelphia District

Mark	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

TRACED BY J.A.Groch	PLOTTED BY L.Alford	DRAWING NO. 63210	
SURVEYED BY J.Gray	DATE SURVEYED As Shown	APPROVED	

Designed by: | Date: | Rev.
Dwn by: | Ckd by: | IFB DACW61-
Reviewed by: | Drawing code:
Submitted by: | File name: | Plot date: 27 Feb 12 | Plot scale: 1in to 200 ft
Chief, Arch. Branch

SCHUYLKILL RIVER, PA.
EXAMINATION
STA.26+821.96 TO STA.33+962.69

Sheet reference number:

Sheet 4 of 4