1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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2.64' from STA. 25+516.80 to STA. 24+586.34
2.66' from STA. 24+586.34 to STA. 23+655.72
2.68' from STA. 23+655.72 to STA. 22+448.76
2.70' from STA. 22+448.76 to STA. 21+672.19
2.72' from STA. 21+672.19 to STA. 20+895.63
2.73' from STA. 20+895.63 to STA. 20+119.06
2.75' from STA. 20+119.06 to STA. 19+342.49
2.95' from STA. 19+342.49 to STA. -0+400

4. GEOID 12B AND NOAA TIDAL EPOCH: 1983 – 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

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6. CONTOURS DEPICT ACTUAL LOCATION OF BATHYMETRY AND DO NOT NECESSARILY REFLECT PLOTTED SOUNDING LOCATIONS.

7. CONTOURS WERE GENERATED USING THE MINIMUM DEPTH WITHIN A 15'X15' CELL.

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Scale in Feet
200 0 200 400 600

- Shoalest Sounding
- CenterLine
- ToeLine
- QuarterLine
- StationLine
- 35 - 48.39
- 34 - 35
- 33 - 34
- 32 - 33
- 31 - 32
- 30 - 31
- 19.69 - 30

US Army Corps of Engineers
Philadelphia District

STA. 0+000 to STA. 9+000 -- 23, 24, 28 OCT 24
STA. 9+000 to STA. 19+000 -- 22 OCT 24
STA. 19+000 to STA. 29+000 -- 21 OCT 24
STA. 29+000 to STA. 29+700 -- 18 OCT 24

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Drawing No.	Surveyed By:
	Plotted By: E. Anthony
Plot Scale	Checked By:
Approved: Chief, Survey Section	

Chesapeake and Delaware Canal
Delaware River to St. Georges Bridges
Examination
STA. -0+400 TO STA. 26+000

E-CD-129

1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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2.70' from STA. 22+448.76 to STA. 21+672.19
2.72' from STA. 21+672.19 to STA. 20+895.63
2.73' from STA. 20+895.63 to STA. 20+119.06
2.75' from STA. 20+119.06 to STA. 19+342.49
2.95' from STA. 19+342.49 to STA. -0+400

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6. CONTOURS DEPICT ACTUAL LOCATION OF BATHYMETRY AND DO NOT NECESSARILY REFLECT PLOTTED SOUNDING LOCATIONS.

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Scale in Feet

200 0 200 400 600

- Shoalest Sounding
- CenterLine
- ToeLine
- QuarterLine
- StationLine
- 35 - 48.39
- 34 - 35
- 33 - 34
- 32 - 33
- 31 - 32
- 30 - 31
- 19.69 - 30

US Army Corps of Engineers
Philadelphia District

STA. 0+000 to STA. 9+000 -- 23, 24, 28 OCT 24
STA. 9+000 to STA. 19+000 -- 22 OCT 24
STA. 19+000 to STA. 29+000 -- 21 OCT 24
STA. 29+000 to STA. 29+700 -- 18 OCT 24

DISCLAIMER
This data is provided for general information only. It was collected and prepared by the USACE for purposes of official navigation charts to be used in waterways where the Corps of Engineers contributes data by others that the Corps of Engineers cannot warrant to be accurate. The data is believed to be accurate only at the time they are measured and only for those purposes for which they are intended. Soundings, printers, and other tools and equipment used to produce charts and other products can cause inherent inaccuracies, effects are constantly changing the topography of the waterways, and human error in data processing and computer plotting software have inherent inaccuracies, and cannot be completely eliminated or prevented.

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Surveyed By:
Plotted By: E. Anthony
Checked By:
Drawing No
Plot Scale
Approved: _____ Chief, Survey Section

Chesapeake and Delaware Canal
Delaware River to St. Georges Bridges
Examination
STA. -0+400 TO STA. 26+000

E-CD-129

US Army Corps of Engineers
Philadelphia District

STA. 0+000 to STA. 9+000 -- 23, 24, 28 OCT 24
STA. 9+000 to STA. 19+000 -- 22 OCT 24
STA. 19+000 to STA. 29+000 -- 21 OCT 24
STA. 29+000 to STA. 29+700 -- 18 OCT 24

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Surveyed By:
Plotted By: E. Anthony
Checked By:
Drawing No
Plot Scale
Approved: Chief, Survey Section

Chesapeake and Delaware Canal
Delaware River to St. Georges Bridges
Examination
STA. -0+400 TO STA. 26+000

E-CD-129

VICINITY MAP

1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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2.95' from STA. 19+342.49 to STA. -0+400

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Scale in Feet
200 0 200 400 600

- Shoalest Sounding
- CenterLine
- ToeLine
- QuarterLine
- StationLine
- 35 - 48.39
- 34 - 35
- 33 - 34
- 32 - 33
- 31 - 32
- 30 - 31
- 19.69 - 30

US Army Corps of Engineers
Philadelphia District

STA. 0+000 to STA. 9+000 -- 23, 24, 28 OCT 24
STA. 9+000 to STA. 19+000 -- 22 OCT 24
STA. 19+000 to STA. 29+000 -- 21 OCT 24
STA. 29+000 to STA. 29+700 -- 18 OCT 24

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Surveyed By:
Plotted By: E. Anthony
Checked By:
Drawing No.
Plot Scale
Approved: _____
Chief, Survey Section

Chesapeake and Delaware Canal
Delaware River to St. Georges Bridges
Examination
STA. -0+400 TO STA. 26+000

E-CD-129

VICINITY MAP

1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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Scale in Feet
200 0 200 400 600

Shoalest Sounding
CenterLine
ToeLine
QuarterLine
StationLine
35 - 48.39
34 - 35
33 - 34
32 - 33
31 - 32
30 - 31
19.69 - 30

VICINITY MAP

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US Army Corps of Engineers
Philadelphia District

STA. 0+000 to STA. 9+000 -- 23, 24, 28 OCT 24
STA. 9+000 to STA. 19+000 -- 22 OCT 24
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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Drawing No.

Surveyed By:

Plotted By:

Plot Scale

E. Anthony

Checked By:

Approved: _____
Chief, Survey Section

Chesapeake and Delaware Canal
Delaware River to St. Georges Bridges
Examination
STA. -0+400 TO STA. 26+000

E-CD-129