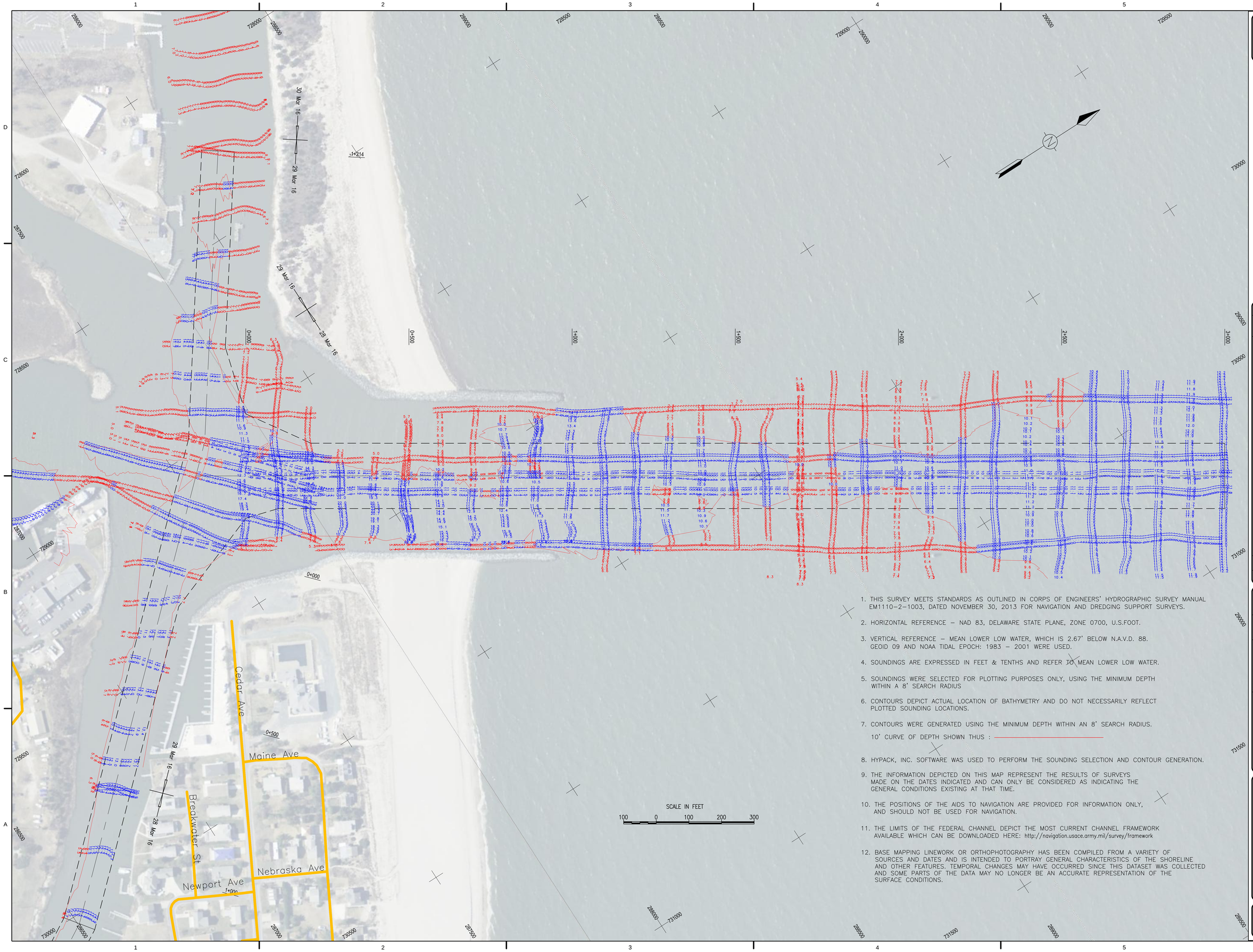

1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110–2–1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

2. HORIZONTAL REFERENCE – NAD 83, DELAWARE STATE PLANE, ZONE 0700, U.S.FOOT.

3. VERTICAL REFERENCE – MEAN LOWER LOW WATER, WHICH IS 2.67' BELOW N.A.V.D. 88. GEOID 09 AND NOAA TIDAL EPOCH: 1983 – 2001 WERE USED.

4. SOUNDINGS ARE EXPRESSED IN FEET & TENTHS AND REFER TO MEAN LOWER LOW WATER.

5. SOUNDINGS WERE SELECTED FOR PLOTTING PURPOSES ONLY, USING THE MINIMUM DEPTH WITHIN A 8' SEARCH RADIUS

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

7. CONTOURS WERE GENERATED USING THE MINIMUM DEPTH WITHIN AN 8' SEARCH RADIUS.

   10' CURVE OF DEPTH SHOWN THUS : ————————

8. HYPACK, INC. SOFTWARE WAS USED TO PERFORM THE SOUNDING SELECTION AND CONTOUR GENERATION.

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11. THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE WHICH CAN BE DOWNLOADED HERE: http://navigation.usace.army.mil/survey/framework

12. BASE MAPPING LINEWORK OR ORTHOPHOTOGRAPHY HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND DATES AND IS INTENDED TO PORTRAY GENERAL CHARACTERISTICS OF THE SHORELINE AND OTHER FEATURES. TEMPORAL CHANGES MAY HAVE OCCURRED SINCE THIS DATASET WAS COLLECTED AND SOME PARTS OF THE DATA MAY NO LONGER BE AN ACCURATE REPRESENTATION OF THE SURFACE CONDITIONS.

US Army Corps of Engineers
Philadelphia District

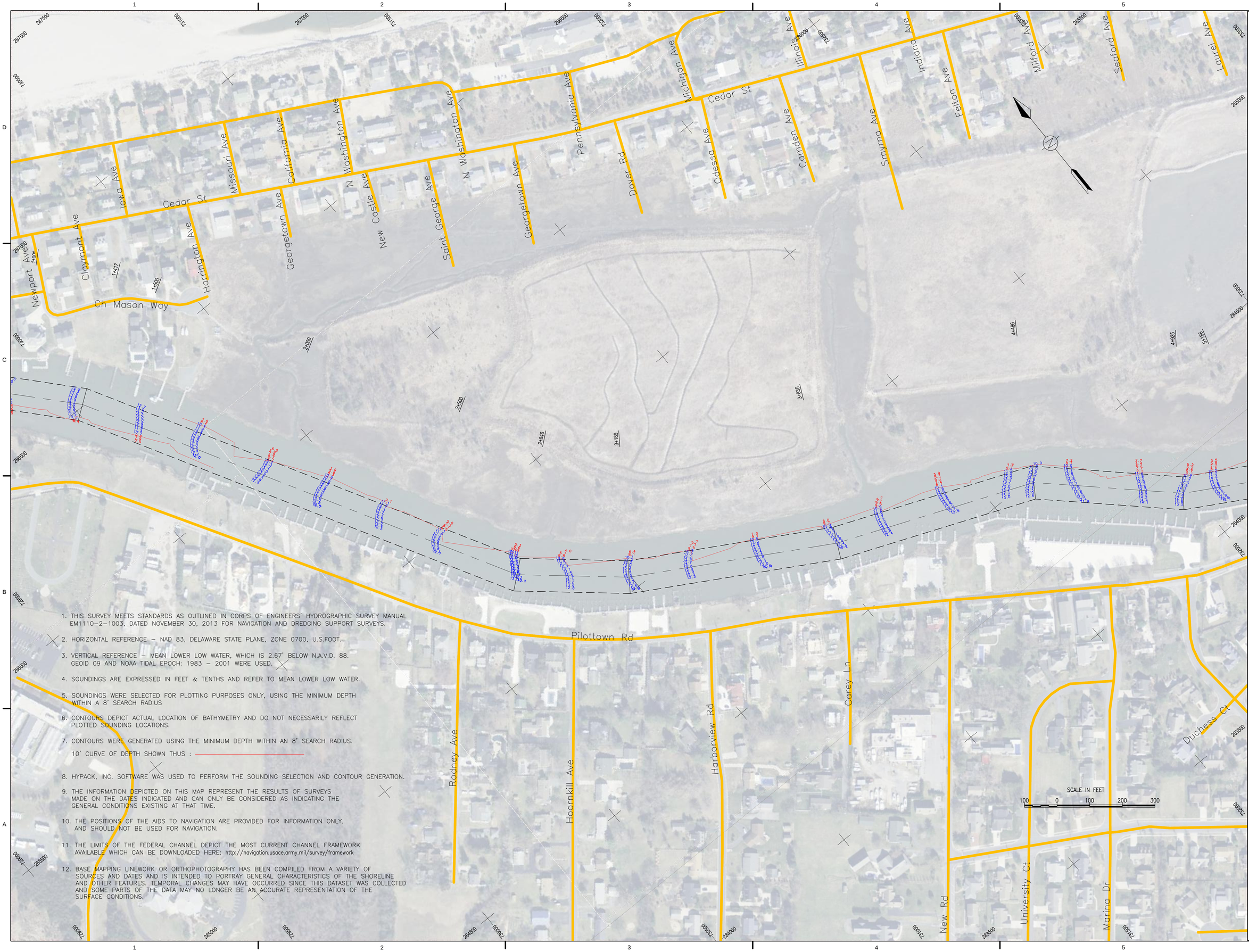
MARK	ACTION	DESCRIPTION	DATE	BY

PROCESSED BY: W.Miller/A.Gaughan	PLOT DATE: 12 May 16
DWN BY: W.Miller	REVISION: REV
CKD BY:	CONTRACT NUMBER:
REVIEWED BY:	APPROVED BY:
SURVEY DATE: As Shown	PLOTTED BY: W.Miller
DWG SCALE: 1"=100'	FILE NAME: Date Gant

U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT
PHILADELPHIA, PA 19107-3390
www.nap.usace.army.mil

ROOSEVELT INLET AND L&R CANAL

SHEET NUMBER
V-100



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US Army Corps of Engineers Philadelphia District

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT
PHILADELPHIA, PA 19107-3390
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PROCESSED BY: M.Gaughan
DWN BY: WHM
CKD BY:
REVIEWED BY:
SURVEY DATE: 29 Mar 16
DWG SCALE: 1"=100'
VESSEL: Little Giant
PLOT DATE: 12 May 16
REV
CONTRACT NUMBER:
APPROVED BY:
PLOTTED BY: W.Miller
FILE NAME:

ROOSEVELT INLET AND L&R CANAL

SHEET NUMBER
V-101

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U.S. ARMY CORPS OF ENGINEERS
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PHILADELPHIA, PA 19107-3390
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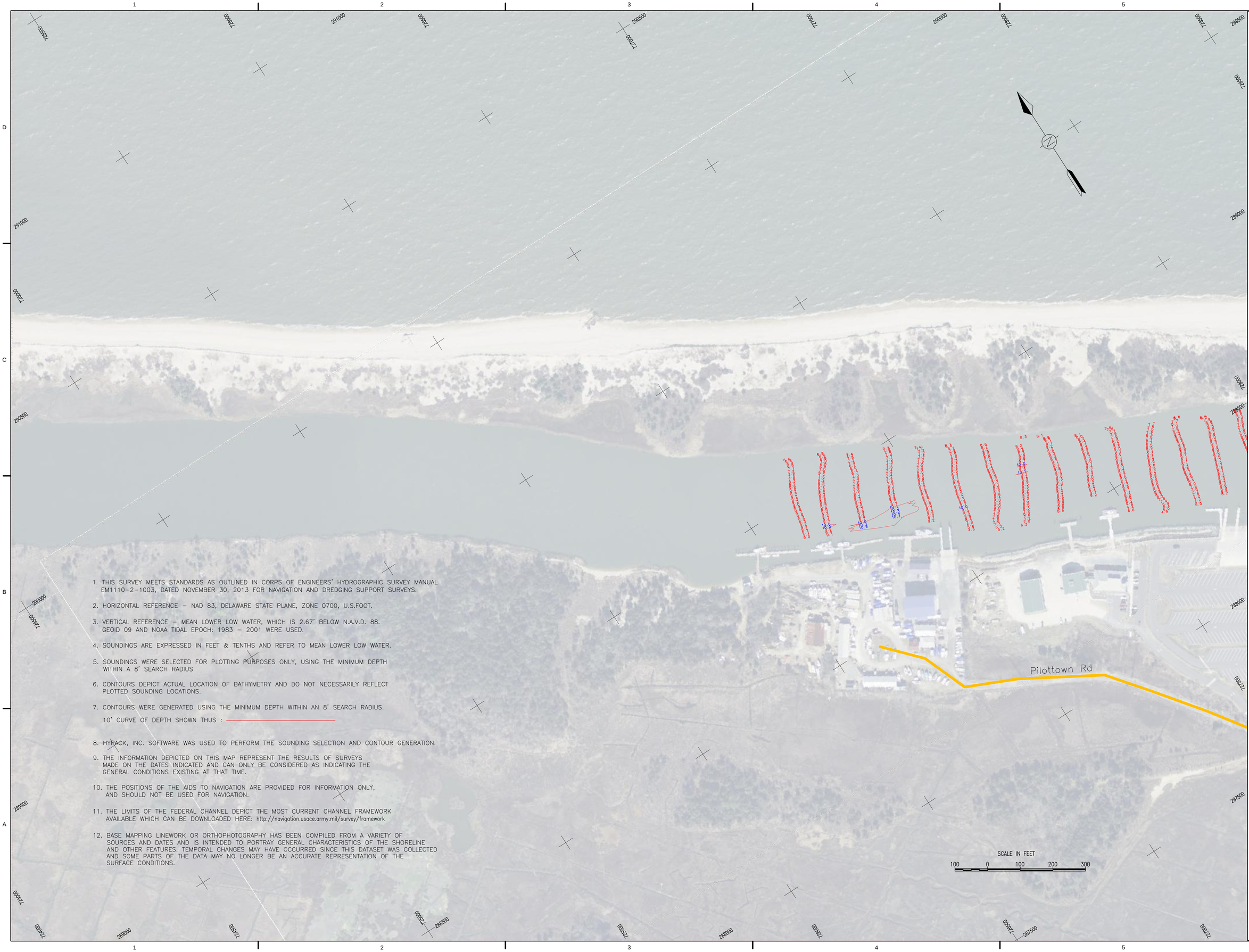
ROOSEVELT INLET AND L&R CANAL

SHEET NUMBER
V-102



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REVIEWED BY:	APPROVED BY:
SURVEY DATE: 30 Mar 16	VESSEL: Little Giant
DWG SCALE: 1:100	PLOTTED BY: W.Miller
	REV:
	CONTRACT NUMBER:
	FILE NAME:

BROADKILL BEACH

SHEET NUMBER
V-100