US Army Corps of Engineers
Norfolk District

NOTES:

1. PROJECT: A CHANNEL AUTHORIZED TO 10 FEET (MAINTAINED AT 6 FEET) DEEP AND 100 FEET WIDE FROM ELIZABETH RIVER TO DEEP CREEK LOCKS.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.
4. BACKGROUND: VIRGINIA BASE MAPPING PROGRAM 2013 IMAGERY
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ (*.XYZ) AND METADATA *.MET) FILE NAME REFERENCED BY FILE NO.

PROJECTED COORDINATE SYSTEM: STATE PLANE
DATUM NAME: NAD 83
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
PROJECTED COORDINATE UNITS: US SURVEY FEET
IMPLIED HORIZONTAL ACCURACY: +/- 10 FEET
HORIZONTAL CONTROL MONUMENTS: USCG DGPS

VERTICAL REFERENCE DATUM: NOS MLLW
TIDAL EPOCH: 1983-2001
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET
SYSTEM/METHOD: SINGLE-BEAM
BIN SIZE: N/A
BIN SELECTION METHOD: N/A

GAUGE INFORMATION - VERTICAL CONTROL MONUMENTS NOS MLLW NTDE TIDAL EPOCH: 1983-2001

MONUMENT	MLLW	NAVD88	MEAN RANGE OF TIDE	TIDE APPLICATION	AREA
CE "Hornets, 1992"	12.98'	11.32'(GEOID12B)	2.86'	Direct	82+00 to 149+00

ATLANTIC INTRACOASTAL WATERWAY
DEEP CREEK (AIWW)
PROJECT CONDITION SURVEY
(AFTER DREDGING)

SURVEY DATE:
February 8, 2018

SURVEY BY: USACE, Team Lead: Mark Que
eHYDRO FILE: IW_05_ADC_20180208_CS

SHEET 1 of 3
Map Produced: 2/13/2018

APPROVED:
SWALLOW.JEFFREY.A.1127977611
Chief, Navigation Analysis Section

APPROVED:
EGASPLERIC.C.1174258275
Chief, Navigation Support and Survey Section

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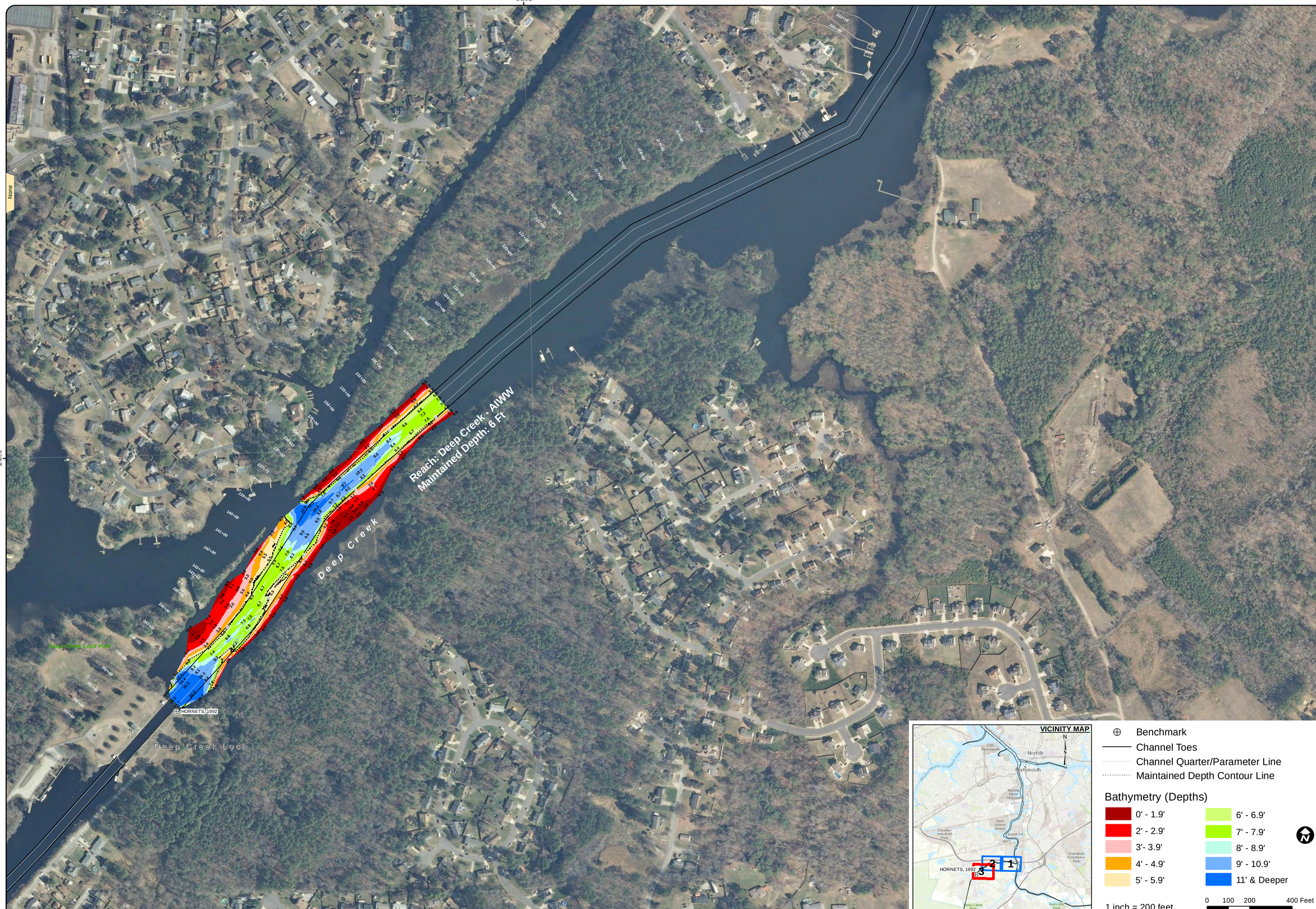
SURVEY BY: USACE, Team Lead: Mark Que
eHYDRO FILE: IW_05_ADC_20180208_CS

SHEET 2 of 3
Map Produced: 2/13/2018

APPROVED:
Chief, Navigation Analysis Section

APPROVED:
Chief, Navigation Support and Survey Section



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DATUM NAME: NAD 83
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
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SHEET 3 of 3
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