CHESTER RIVER CHANNEL CENTERLINE

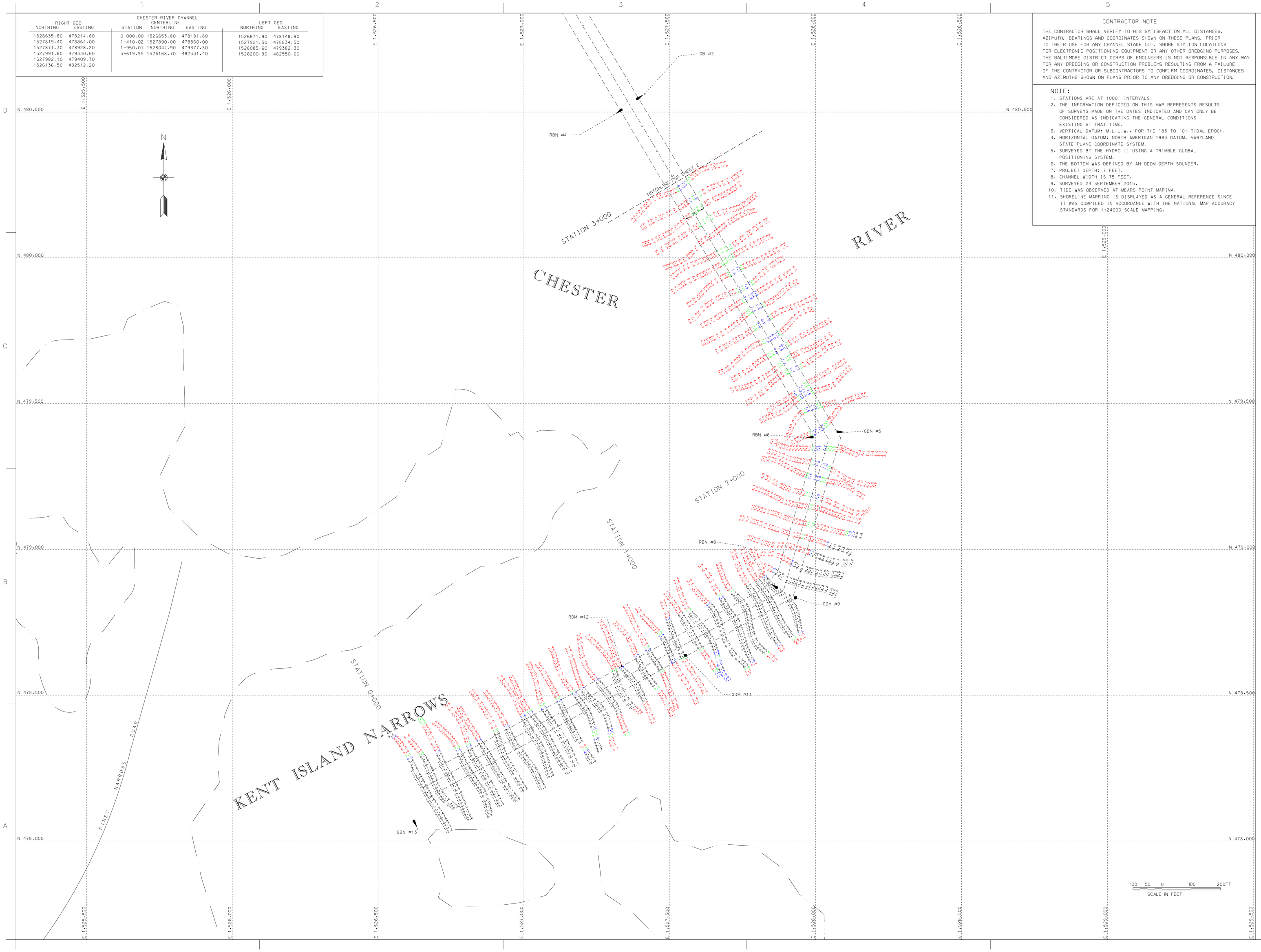
RIGHT GEO NORTHING	RIGHT GEO EASTING	STATION	NORTHING	EASTING	LEFT GEO NORTHING	LEFT GEO EASTING
1526635.80	478214.60	0+000.00	1526653.80	478181.80	1526671.90	478148.90
1527819.40	478864.00	1+410.02	1527890.00	478860.00	1527921.50	478834.50
1527871.30	478928.20	1+950.01	1528044.90	479377.30	1528085.60	479382.30
1527991.80	479330.60	5+619.95	1526168.70	482531.40	1526200.90	482550.60
1527982.10	479409.70					
1526136.50	482512.20					

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W.. FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 75 FEET.
9. SURVEYED 24 SEPTEMBER 2015.
10. TIDE WAS OBSERVED AT MEARS POINT MARINA.
11. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR 1:24000 SCALE MAPPING.



US Army Corps of Engineers
Baltimore District

Mark	Date	Appr.	Description

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

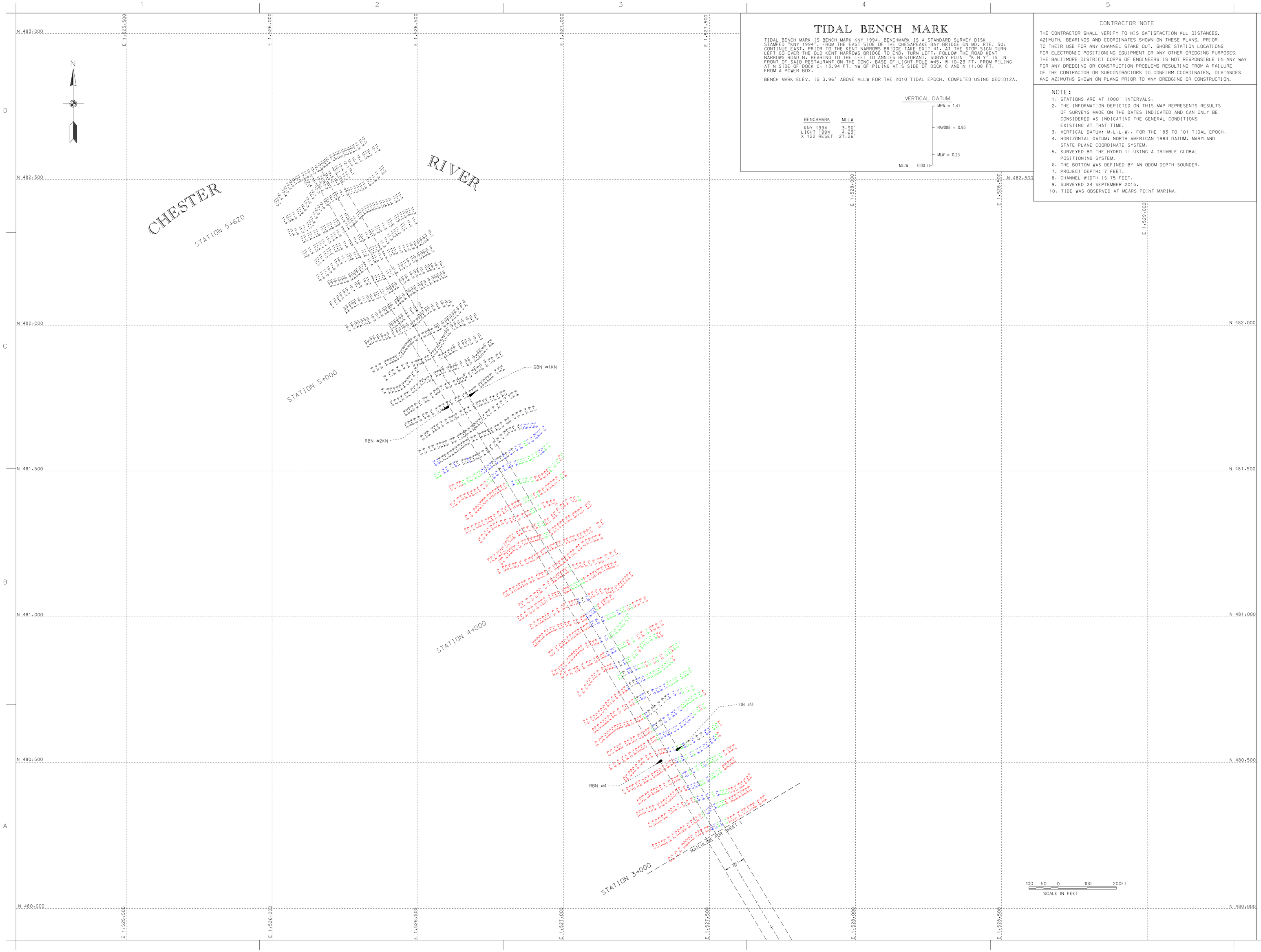
Designed by:
Date by:
Cad by: SMC
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch

Date: OCT. 1 15
Design file no.:
Contract No.: DACW31-15-D0001
File name: 06_01_RPL_20150924
Proj. date:
Proj. scale:

QUEENE ANNE'S COUNTY
MARYLAND

CONDITION SURVEY
CHESTER RIVER
STATION 0+000 TO 2+900

Sheet reference number:
V-101
Sheet 1 of 2



TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK KNY 1994. BENCHMARK IS A STANDARD SURVEY DISK STAMPED "KNY 1994". FROM THE EAST SIDE OF THE CHESAPEAKE BAY BRIDGE ON MD. RTE. 50. CONTINUE EAST. PRIOR TO THE KENT NARROWS BRIDGE TAKE EXIT 41. AT THE STOP SIGN TURN LEFT GO OVER THE OLD KENT NARROWS BRIDGE TO END. TURN LEFT. FOLLOW THE ROAD KENT NARROWS ROAD N. BEARING TO THE LEFT TO ANNIES RESTURANT. SURVEY POINT "K N Y" IS IN FRONT OF SAID RESTAURANT ON THE CONC. BASE OF LIGHT POLE #45. W 10.23 FT. FROM PILING AT N SIDE OF DOCK C. 13.94 FT. NW OF PILING AT S SIDE OF DOCK C AND N 11.08 FT. FROM A POWER BOX.

BENCH MARK ELEV. IS 3.96' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12A.

BENCHMARK	MLLW
KNY 1994	3.96'
LIGHT 1994	4.23'
X 122 RESET	27.26'

VERTICAL DATUM

MHW = 1.41
NAVD88 = 0.93
MLW = 0.23
MLLW 0.00 ft

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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date: OCT. '15
Rev.
Dwn by: JLJ
Ckd by: SMG
Scale: 1" = 100' 1:1200
Drawing number
Approved by: SMG
Supervised by:
Chief, Nav. Br. Branch
File name: MDL-CL-PRL-20150924
Plot date:
Plot scale:

QUEENE ANNE'S COUNTY
MARYLAND

CONDITION SURVEY
CHESTER RIVER
STATION 3+000 TO 5+620

Sheet reference number:
V-102
Sheet 2 of 2