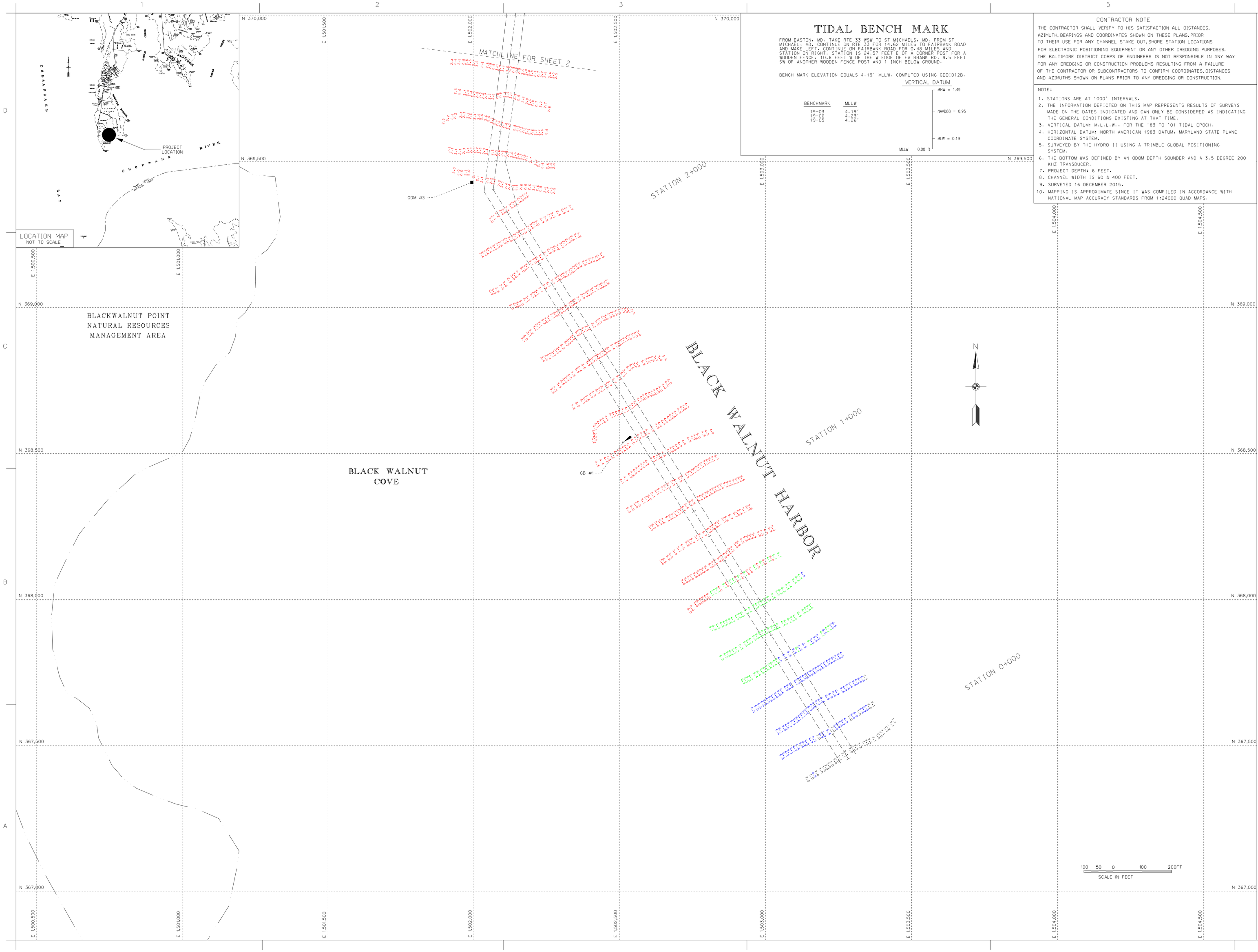

TIDAL BENCH MARK

FROM EASTON, MD. TAKE RTE 33 WSW TO ST MICHAELS, MD. FROM ST MICHAEL, MD. CONTINUE ON RTE 33 FOR 14.62 MILES TO FAIRBANK ROAD AND MAKE LEFT. CONTINUE ON FAIRBANK ROAD FOR 0.48 MILES AND STATION ON RIGHT. STATION IS 24.57 FEET E OF A CORNER POST FOR A WOODEN FENCE, 10.8 FEET W OF THE W EDGE OF FAIRBANK RD, 9.5 FEET SW OF ANOTHER WOODEN FENCE POST AND 1 INCH BELOW GROUND.

BENCH MARK ELEVATION EQUALS 4.19' MLLW. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
19-03	4.19'
19-06	4.23'
19-05	4.26'

VERTICAL DATUM

MHW = 1.49
NAVD88 = 0.95
MLW = 0.19
MLLW 0.00 ft

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: MLLW 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 AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
7. PROJECT DEPTH: 6 FEET.
8. CHANNEL WIDTH IS 60 & 400 FEET.
9. SURVEYED 16 DECEMBER 2015.
10. MAPPING IS APPROXIMATE SINCE IT WAS COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM 1:24000 QUAD MAPS.

US Army Corps of Engineers
Baltimore District

Mark	Date	Appr.	Description

Mark	Date	Appr.	Description

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JULIA
Ckd by: CMC
Reviewed by: CMC
Submitted by:
Chief, Nav. Branch

DAR: 16
Design file name: 16-011
Drawing code:
File name: BL-Pth_20161216
Plot date:
Plot scale:
Rev.

TALBOT COUNTY
MARYLAND

CONDITION SURVEY
BLACK WALNUT HARBOR
STATION 0+000 TO 2+700

Sheet reference number:
V-101
Sheet 1 of 2

BLACK WALNUT HARBOR CHANNEL COORDINATES

LEFT GEOMETRY		CENTERLINE GEOMETRY			RIGHT GEOMETRY	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1503258.34	367437.46	0+000.00	1503283.78	367453.34	1503309.23	367469.22
1502035.09	369397.29	2+299.56	1502066.20	369404.10	1502155.19	369318.19
1502316.87	371608.49	5+118.00	1502422.53	372199.88	1502108.40	369497.90
1502272.71	371815.73				1502376.39	371600.90
1502173.52	371828.37				1502471.11	371790.45
1502224.07	372225.16				1502570.31	371777.81
					1502620.87	372174.60

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: MLLW. 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 AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
7. PROJECT DEPTH: 6 FEET.
8. CHANNEL WIDTH IS 60 & 400 FEET.
9. SURVEYED 16 DECEMBER 2016.
10. MAPPING IS APPROXIMATE SINCE IT WAS COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM 1:24000 QUAD MAPS.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: N/A
Date: JAN. '15
Drawn by: SMC
Checked by: SMC
Date by: 5/16/17
Rev. MAY-16-013
Drawing code:
Approved by: SMC
Date: N/A
File name: MD_CW_20161216
Plot date:
Plot scale:
Check Nav. Branch.

TALBOT COUNTY
MARYLAND

CONDITION SURVEY
BLACK WALNUT HARBOR
STATION 2+800 TO 5+118

Sheet reference number:
V-102
Sheet 2 of 2