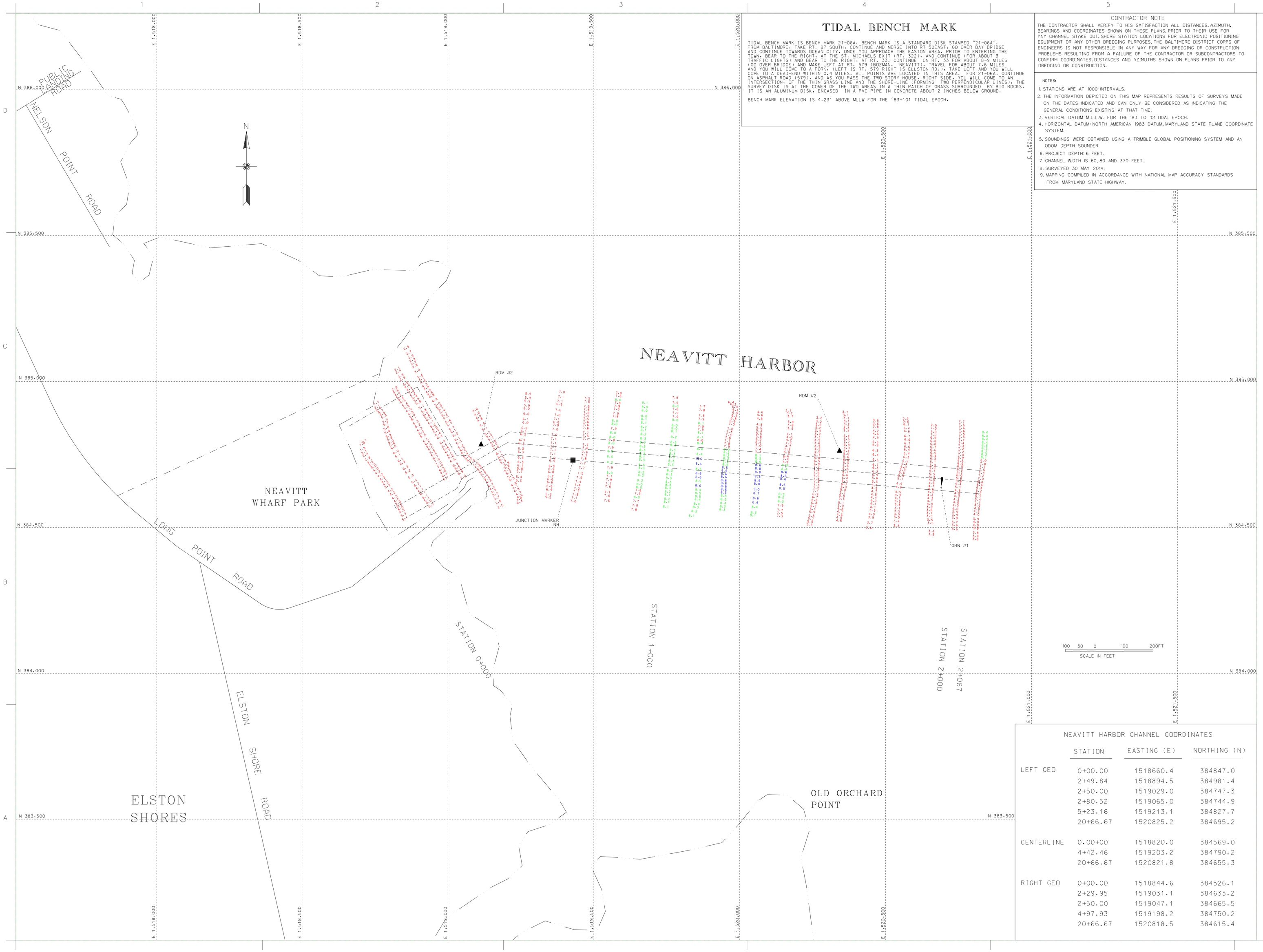

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 21-06A. BENCH MARK IS A STANDARD DISK STAMPED "21-06A". FROM BALTIMORE, TAKE RT. 97 SOUTH, CONTINUE AND MERGE INTO RT 50EAST. GO OVER BAY BRIDGE AND CONTINUE TOWARDS OCEAN CITY. ONCE YOU APPROACH THE EASTON AREA, PRIOR TO ENTERING THE TOWN, BEAR TO THE RIGHT. AT THE ST. MICHAELS EXIT (RT. 322), AND CONTINUE (FOR ABOUT 3 TRAFFIC LIGHTS) AND BEAR TO THE RIGHT. AT RT. 33, CONTINUE ON RT. 33 FOR ABOUT 8-9 MILES (GO OVER BRIDGE) AND MAKE LEFT AT RT. 579 (BOZMAN, NEAVITT). TRAVEL FOR ABOUT 7.6 MILES AND YOU WILL COME TO A FORK. (LEFT IS RT. 579 RIGHT IS ELLSTON RD.). TAKE LEFT AND YOU WILL COME TO A DEAD-END WITHIN 0.4 MILES. ALL POINTS ARE LOCATED IN THIS AREA. FOR 21-06A. CONTINUE ON ASPHALT ROAD (579), AND AS YOU PASS THE TWO STORY HOUSE, RIGHT SIDE, YOU WILL COME TO AN INTERSECTION. OF THE THIN GRASS LINE AND THE SHORE-LINE (FORMING TWO PERPENDICULAR LINES). THE SURVEY DISK IS AT THE COMER OF THE TWO AREAS IN A THIN PATCH OF GRASS SURROUNDED BY BIG ROCKS. IT IS AN ALUMINUM DISK, ENCASED IN A PVC PIPE IN CONCRETE ABOUT 2 INCHES BELOW GROUND.

BENCH MARK ELEVATION IS 4.23' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.

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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH IS 60, 80 AND 370 FEET.
8. SURVEYED 30 MAY 2014.
9. MAPPING COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM MARYLAND STATE HIGHWAY.

NEAVITT HARBOR CHANNEL COORDINATES

	STATION	EASTING (E)	NORTHING (N)
LEFT GEO	0+00.00	1518660.4	384847.0
	2+49.84	1518894.5	384981.4
	2+50.00	1519029.0	384747.3
	2+80.52	1519065.0	384744.9
	5+23.16	1519213.1	384827.7
	20+66.67	1520825.2	384695.2
CENTERLINE	0.00+00	1518820.0	384569.0
	4+42.46	1519203.2	384790.2
	20+66.67	1520821.8	384655.3
RIGHT GEO	0+00.00	1518844.6	384526.1
	2+29.95	1519031.1	384633.2
	2+50.00	1519047.1	384665.5
	4+97.93	1519198.2	384750.2
	20+66.67	1520818.5	384615.4

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Rev.	Date	Description	Appr.

Designed by:
Date by:
Checked by:
Reviewed by:
Submitted by:
Chief, Nav. Branch

Scale: 1:4
Design file no.
(Filename: NAB12-4-001)
Drawing code:
File name:P:\PROJ2\NAV\2014
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

TALBOT COUNTY
MARYLAND

CONDITION SURVEY
NEAVITT HARBOR
STATION 0+000 TO 5+000

Sheet reference number:
V-101
Sheet 1 of 1