BIG THOROFARE WEST CHANNEL COORDINATES

LEFT SIDE		CENTERLINE			RIGHT SIDE	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1584104.13	122753.80	0+000.00	1584117.57	122705.64	1584131.01	122657.48
1586415.74	123399.13	2+400.00	1586429.19	123350.97	1586447.81	123304.26
1586415.74	123399.13	2+400.00	1586429.19	123350.97	1586442.63	123302.81

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCHMARK NO. 2. BENCHMARK IS A STANDARD C.O.E. BRONZE DISK STAMPED "ND 2 1997". THE STATION IS A USACE DISK CRIMPED TO AN ALUMINUM ROD DRIVEN 42.0 FT AND ENCASED IN A 4-INCH PVC PIPE WITH A CONCRETE KICKBLOCK SET 19.1 FT NW OF THE W CORNER OF A REFRESHMENT STAND. 1.6 FT OF THE N CORNER OF A REFRESHMENT STAND. 11.3 FT NE OF THE END OF THE WOODEN DOCK. 3.0 FT SW OF THE END OF THE WOODEN BOARDWALK. 1.8 FT SE OF A ORANGE CARSONITE WITNESS POST. AND SET 0.7 FT BELOW GRADE.

BENCH MARK ELEV. IS 3.22' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
BM 2	2.96'
BM 3	2.65'

VERTICAL DATUM

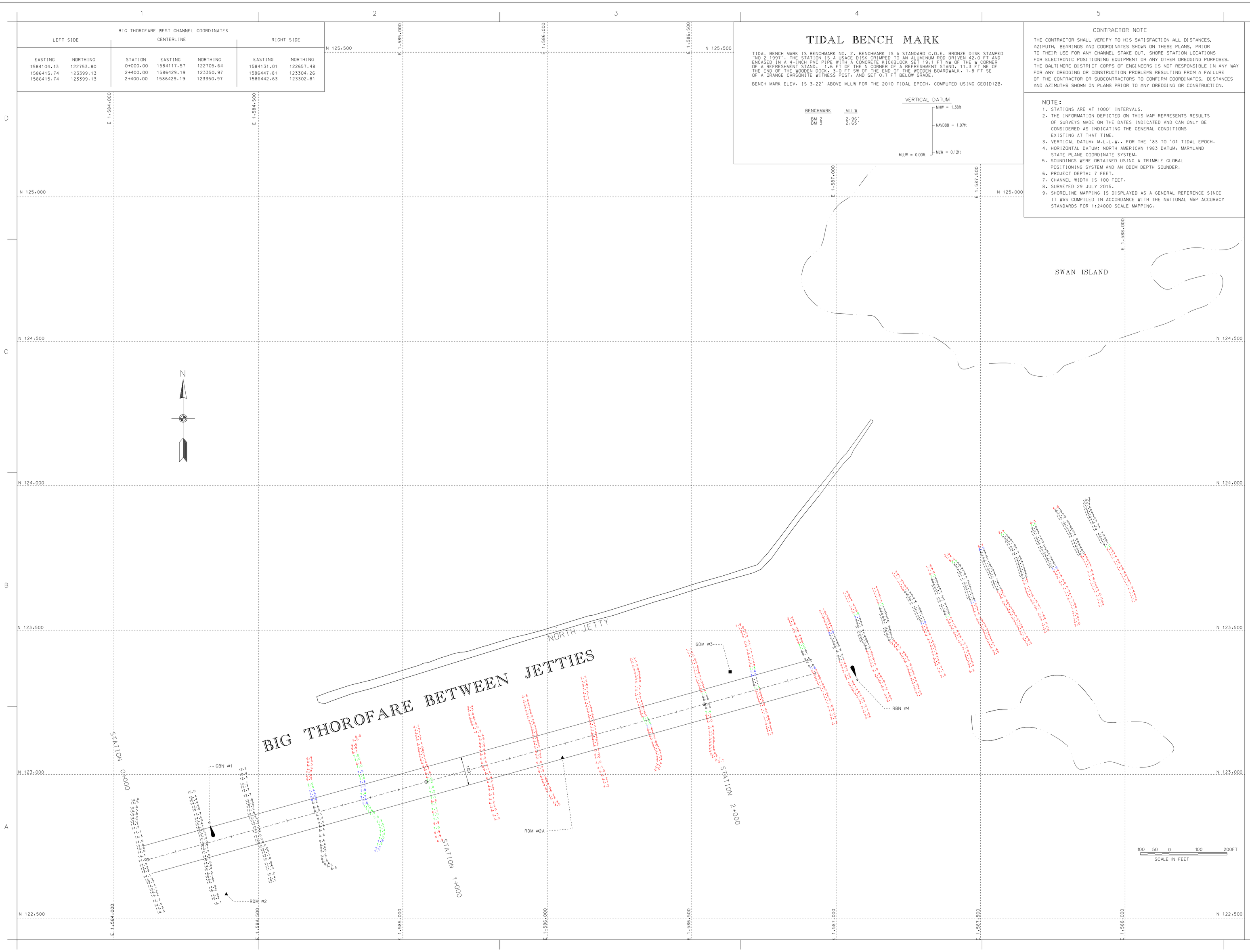
MHW = 1.38ft
NAVD88 = 1.07ft
MLLW = 0.00ft
MLW = 0.12ft

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 7 FEET.
7. CHANNEL WIDTH IS 100 FEET.
8. SURVEYED 29 JULY 2015.
9. 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	Appr.	Date	Description

Mark	Appr.	Date	Description

Date: SURVEY 15
Design file name: 15-01-011
Drawing name:
File name: V-101 BIG THOROFARE.dgn
Plot date:
Plot scale:

Designed by:
Date by: 11/14
Drn by: SMG
Checked by:
Submitted by: SMG
Date Rev. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
BIG THOROFARE BETWEEN JETTIES
STATION 0+000 TO 2+400

Sheet reference number:
V-101
Sheet 1 of 1