TIDAL BENCHMARK

TIDAL BENCHMARK IS BENCH MARK "BROHAWN 1983".
FROM BALTMORE TAKE RT 97 S TO MERGE ONTO RT 50 E. GO OVER BAY BRIDGE AND CONTINUE TOWARDS SALISBURY. PRIOR TO THE WICOMICO RIVER BRIDGE. MAKE RIGHT ON RT 349/NANTICOKE RD. BEFORE BIVALVE MAKE RIGHT ON TYASKIN RD AND FOLLOW TO END. THEN BEAR LEFT. CONTINUE UP HILL ON DIRT ROAD (ABOUT 500') TO FIRST HOUSE ON LEFT. DIRECTLY OPPOSITE MAIN DOOR. THE POINT IS ON THE RIGHT SIDE CLOSE TO EDGE OF STEEP BANK IN GRASS. ABOUT ONE INCH BELOW GROUND. BENCHMARK ELEVATION IS 14.62' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.

BENCHMARK	MLLW
BROHAWN 1983	14.62
TYASKIN 1	4.01
TYASKIN 2	4.64

VERTICAL DATUM

- MHW - 2.29
- NAVD88 - 1.40
- MLW - 0.15
- MLLW - 0.00 FT

TYASKIN CREEK CHANNEL COORDINATES

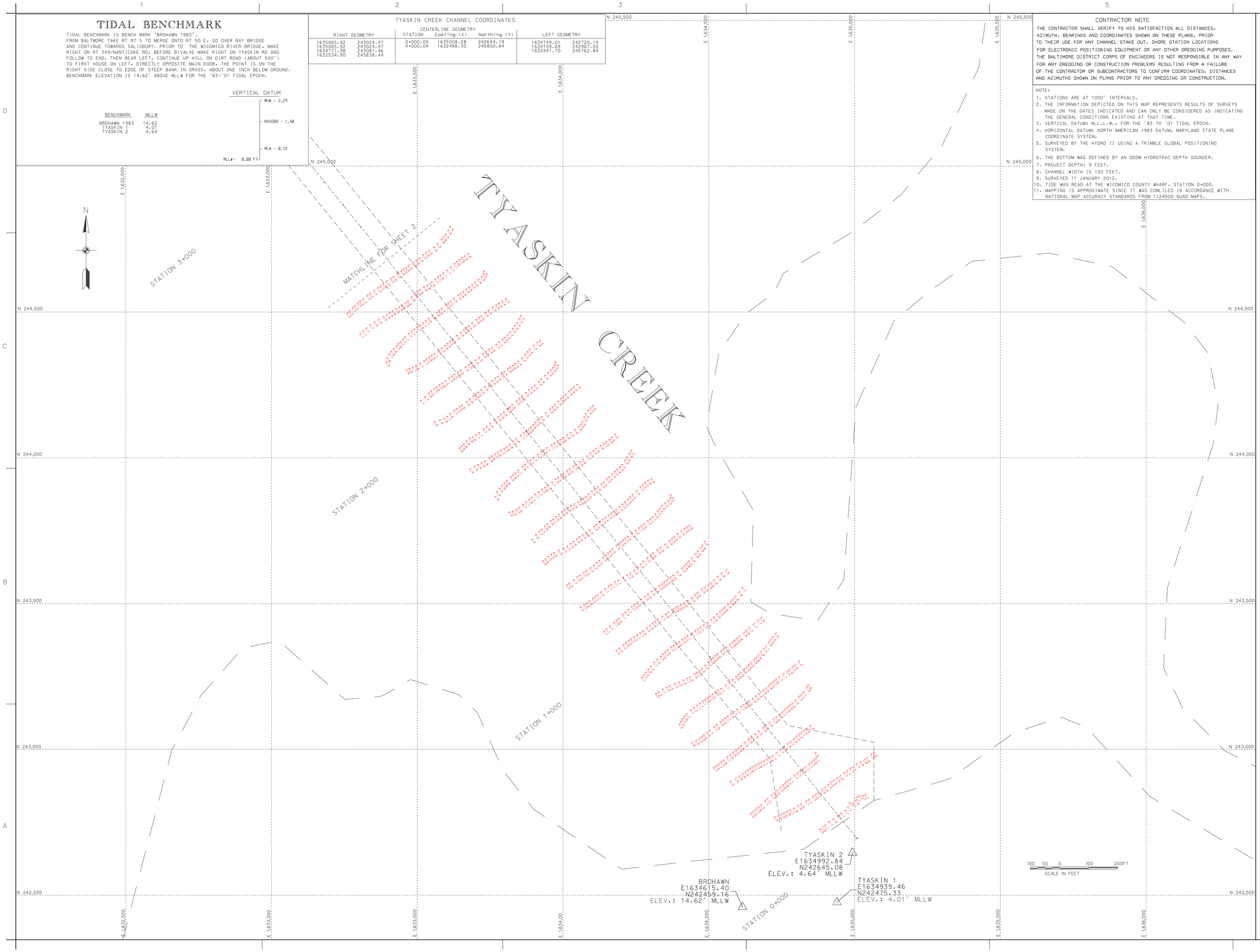
RIGHT GEOMETRY		CENTERLINE GEOMETRY STATION	Easting (X)	Northing (Y)	LEFT GEOMETRY	
1635065.92	243024.47	0+000.00	1635008.28	242694.19	1634749.01	242720.14
1635065.92	243024.47	4+000.04	1632488.30	245800.64	1634709.69	242967.03
1634771.38	243081.46				1632441.70	245762.84
1632534.90	245838.44					

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 HYDROTRAC DEPTH SOUNDER.
7. PROJECT DEPTH: 9 FEET.
8. CHANNEL WIDTH IS 120 FEET.
9. SURVEYED 11 JANUARY 2012.
10. TIDE WAS READ AT THE WICOMICO COUNTY WHARF, STATION 0+000.
11. 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.

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

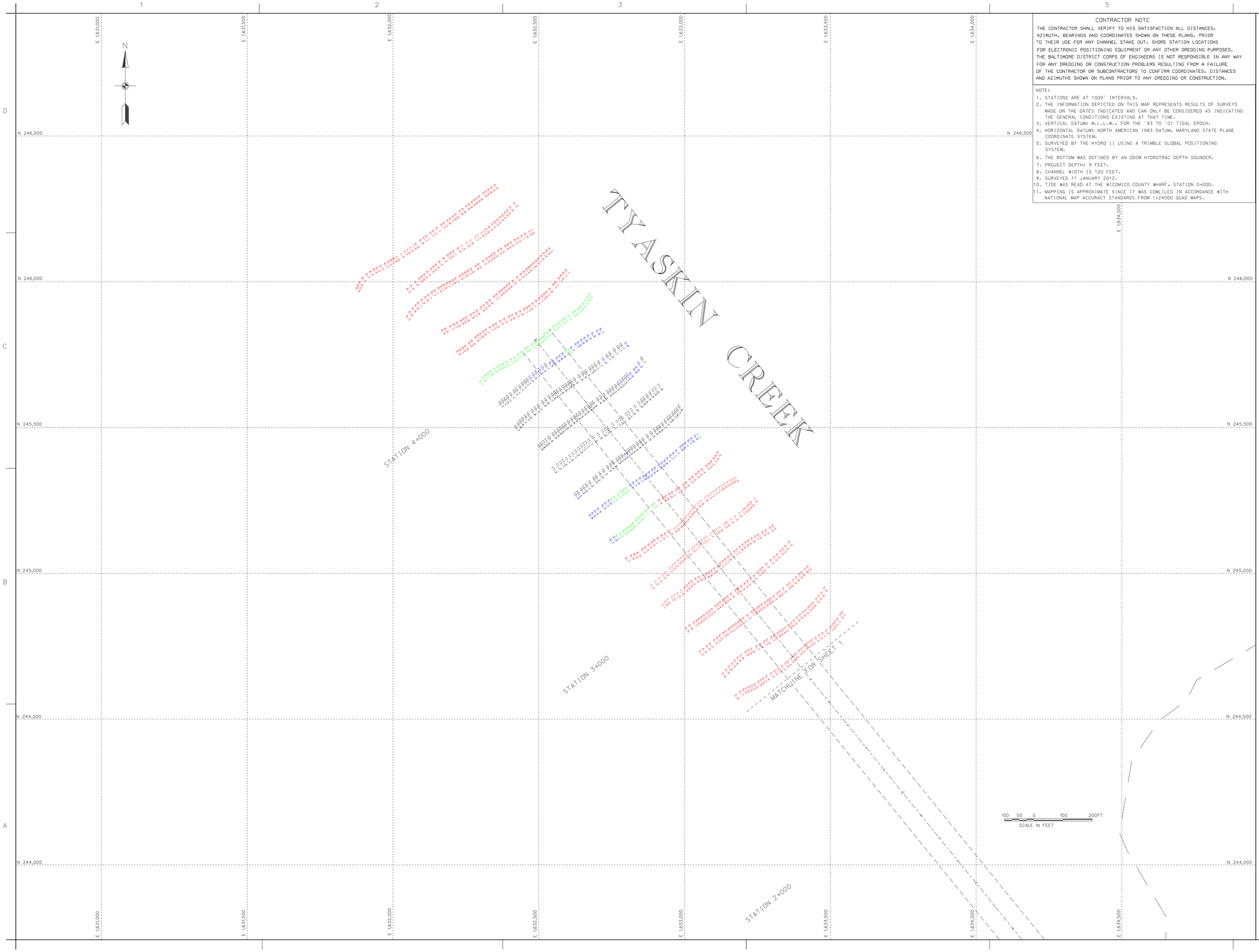
Designed by:
Dwn by: MAD
Ckd by: SMD
Reviewed by: SMD
Submitted by:
Chief, Hydr. Branch

Date: JAN. 2012
Scale: 1" = 100'
Dwg No. FILE: 042 MAP1 12-001
Rev.
Drawing code:
File name: 042CVANWCO
Plot date:
Plot scale:

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
TYASKIN CREEK
STATION 0+000- 2+500

Sheet reference number:
V 101
Sheet 1 of 2



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: MAD
Ckd by: SMG
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch

Date: JAN. 2012
Scale: No Scale
Plot date: MAY 12-002
Drawing code:
File name: 3MD-000CKMN000
Plot scale:
Plot Scale:

Rev:

WICOMICO COUNTY
MARYLAND

CONDITION SURVEY
TYASKIN CREEK
STATION 2+600 TO 4+000

Sheet reference number:
V 102
Sheet 2 of 2