CYPRESS CREEK CHANNEL COORDINATES

RIGHT SIDE EASTING	RIGHT SIDE NORTHING	CENTERLINE STATION	CENTERLINE EASTING	CENTERLINE NORTHING	LEFT SIDE EASTING	LEFT SIDE NORTHING
1447850.68	512830.83	0+000.00	1447845.35	512867.95	1447840.02	512905.07
1448255.43	512888.89	0+410.00	1448251.47	512888.89	1448246.14	512963.99

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 69-03. BENCH MARK IS A STANDARD DISK STAMPED "69-03 2008". AT THE INTER. OF MD. RTE 2 AND JONES STATION ROAD. GO NE TO MANHATTAN BEACH RD.. TURN LEFT. FOLLOW LAST MENTIONED RD.. WHICH BECOMES STINCHCOMB RD.. TO GORDON RD.. TURN RIGHT. FOLLOW TO MCCANN RD.. TURN LEFT. FOLLOW SAID RD. TO THE ENTRANCE OF MAGOTHY MARINA. AFTER MAIN GATE. BARE RIGHT TO EDGE OF PARKING NEAR BULKHEAD. MONUMENT "069-03". IN THE GRASS N 10.15 FT FROM PARKING. S 5.55 FT FROM INSIDE OF BULKHEAD. SE 7.1 FT FROM NW CORNER BRICK PAD AND NW 7.1 FT FROM SW CORNER OF SAID PAD.

BENCH MARK ELEV. IS 4.63' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
069-03	4.63'
069-01	4.62'
069-02	4.63'

VERTICAL DATUM

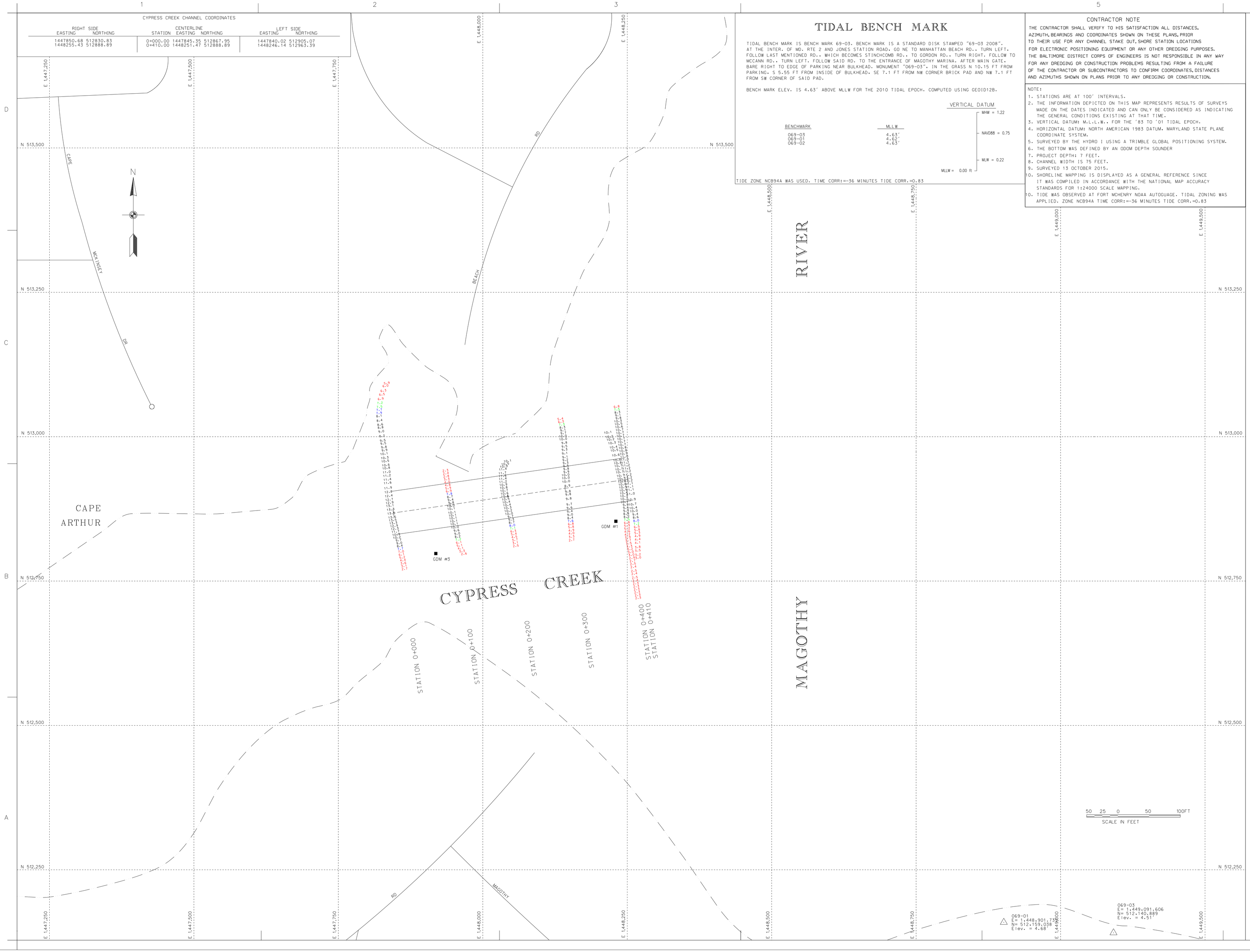
MHW = 1.22
NAVD88 = 0.75
MLW = 0.22
MLLW = 0.00 ft

TIDE ZONE NCB94A WAS USED. TIME CORR:=-36 MINUTES TIDE CORR.=0.83

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 100' 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 I 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 13 OCTOBER 2015.
10. 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.
10. TIDE WAS OBSERVED AT FORT MCHENRY NOAA AUTOGUAGE. TIDAL ZONING WAS APPLIED. ZONE NCB94A TIME CORR:=-36 MINUTES TIDE CORR.=0.83



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:
Date by: 2015
Drawn by: JJM
Date by: 2015
Reviewed by: SMG
Submitted by:
Order No. Branch
Rev.
Survey File No. 15-01
Drawing name: V-101
File name:NB-15-015-2015003
Plot date:
Plot scale:

ANNE ARUNDEL COUNTY
MARYLAND

CONDITION SURVEY
CYPRESS CREEK
STATION 0+000 TO 0+410

Sheet reference number:
V-101
Sheet 1 of 1