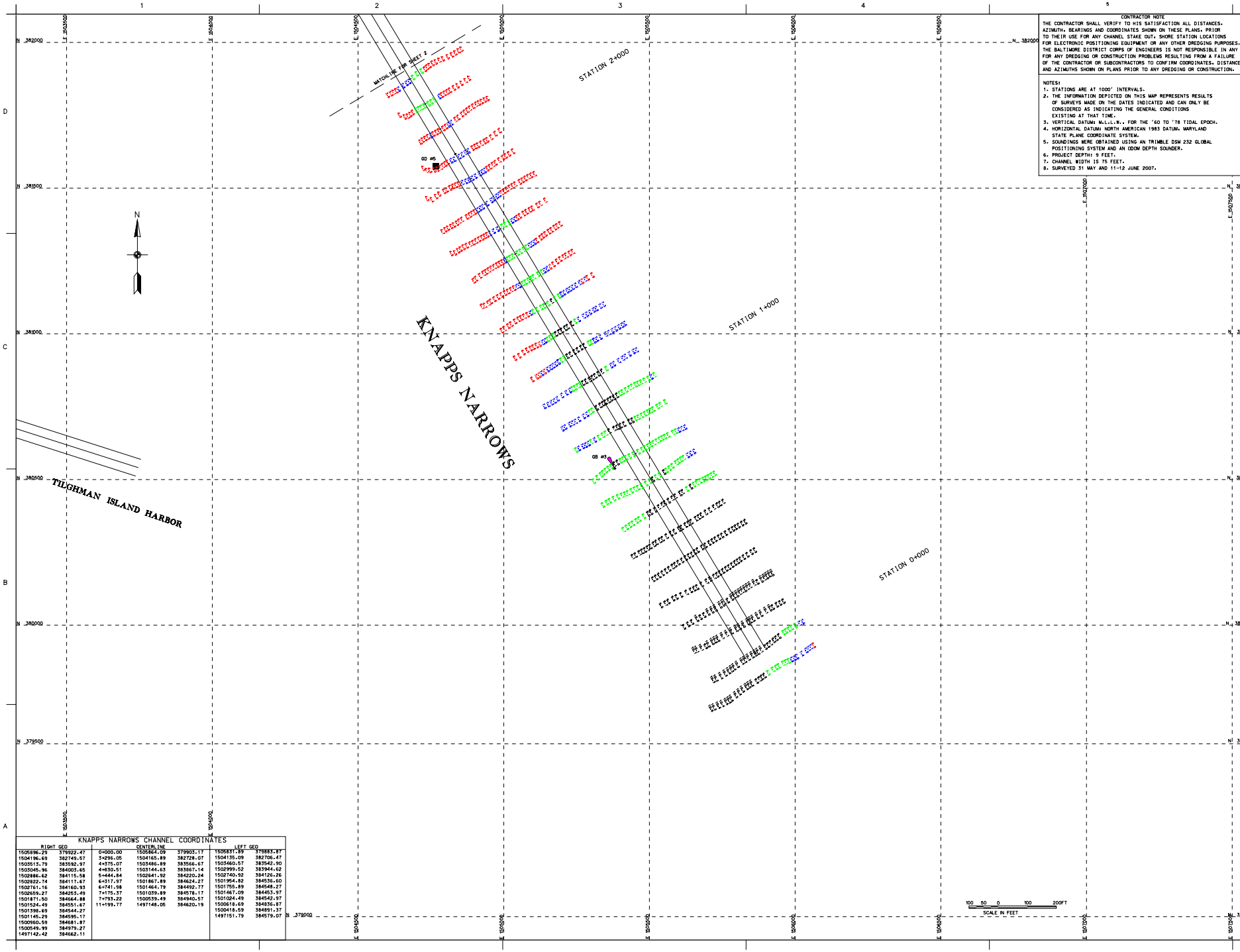

CONTRACTOR NOTE

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NOTES:

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3. VERTICAL DATUM: M.L.L.W., FOR THE '60 TO '78 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING AN TRIMBLE DSM 232 GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 9 FEET.
7. CHANNEL WIDTH IS 75 FEET.
8. SURVEYED 31 MAY AND 11-12 JUNE 2007.

KNAPPS NARROWS CHANNEL COORDINATES

RIGHT GEO		CENTERLINE			LEFT GEO	
1505896.29	379922.47	0+000.00	1505864.09	379903.17	1505831.89	379883.87
1504196.69	382749.57	3+296.05	1504165.89	382728.07	1504135.09	382706.47
1503513.79	383592.97	4+375.07	1503486.89	383566.67	1503460.57	383542.90
1503045.96	384003.65	4+830.51	1503144.63	383967.14	1502999.52	383944.62
1502886.62	384115.58	5+444.84	1502641.92	384220.24	1502740.92	384126.26
1502822.74	384117.67	6+317.97	1501867.89	384624.27	1501954.82	384536.60
1502761.16	384160.53	6+741.98	1501464.79	384492.77	1501755.89	384546.27
1502659.27	384253.49	7+175.37	1501039.89	384578.17	1501467.09	384453.97
1501871.50	384664.88	7+793.22	1500539.49	384940.57	1501024.49	384542.97
1501524.49	384551.67	11+199.77	1497148.05	384620.19	1500618.69	384836.87
1501398.69	384544.27				1500418.59	384891.37
1501145.29	384595.17				1497151.79	384579.07
1500960.59	384681.87					
1500549.99	384979.27					
1497142.42	384662.11					

US Army Corps of Engineers
Baltimore District

Rev.	Date	Description	Sign

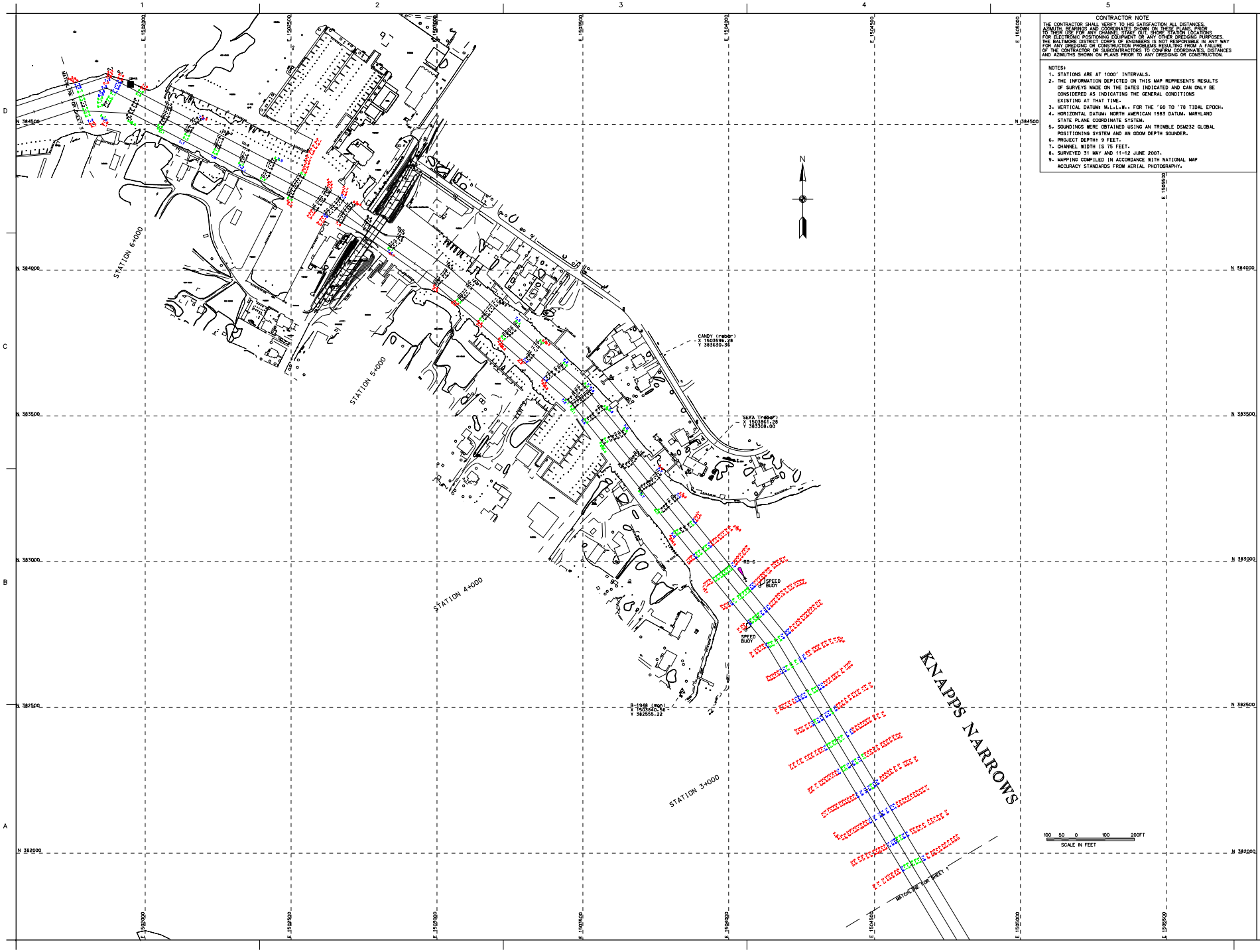
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date: 2007
Drawn by: Date: 11-06-07
Checked by: Date: 11-06-07
Reviewed by: Drawing code:
Submitted by: File name/loc: KNA-A0027
Plot scale:
Plot date:
Chief, Hyd. Branch

TALBOT COUNTY
MARYLAND

AFTER DREDGED SURVEY
KNAPPS NARROWS
STATION 0+000 TO 2+300

Sheet reference number:
V-101
Sheet 1 of 3



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7. CHANNEL WIDTH IS 75 FEET.
8. SURVEYED 31 MAY AND 11-12 JUNE 2007.
9. MAPPING COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM AERIAL PHOTOGRAPHY.

US Army Corps of Engineers
Baltimore District

Rev.	Date	Description	Sign

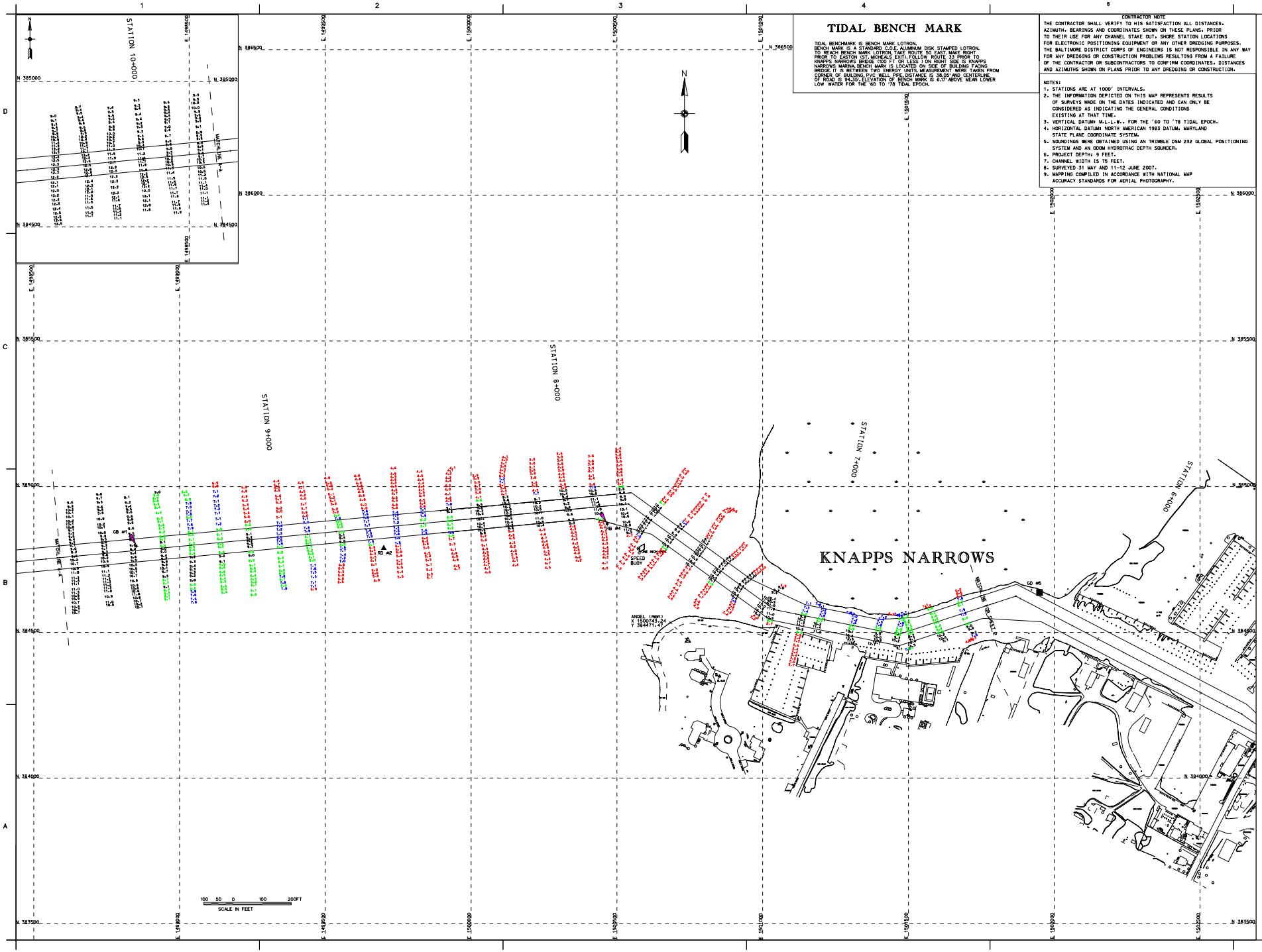
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date: 07/07
Dwn by: Chk by:
Reviewed by:
Submitted by:
Chief, Hyd. Branch
Rev.
Date: 07/07
Scale: N/A
Drawing number:
File name: 0403NKNAP
Plot scale:
Plot date:

TALBOT COUNTY
MARYLAND

AFTER DREDGED SURVEY
KNAPPS NARROWS
STATION 2+400 TO 6+400

Sheet reference number:
V-102
Sheet 2 of 3



TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCH MARK LOTRON.
BENCH MARK IS A STANDARD C.O.E. ALUMINUM DISK STAMPED LOTRON.
TO REACH BENCH MARK LOTRON, TAKE ROUTE 50 EAST, MAKE RIGHT PRIOR TO EASTON 1ST. (MCHEALS EXIT), FOLLOW ROUTE 33 PRIOR TO KNAPPS NARROWS BRIDGE (500 FT OR LESS) ON RIGHT SIDE IS KNAPPS NARROWS MARINA. BENCH MARK IS LOCATED ON SIDE OF BUILDING FACING BRIDGE. IT IS BETWEEN TWO ENERGY UNITS. MEASUREMENT WERE TAKEN FROM CORNER OF BUILDING. PVC WELL PIPE DISTANCE IS 38.05' AND CENTERLINE OF ROAD IS 94.30'. ELEVATION OF BENCH MARK IS 6.17' ABOVE MEAN LOWER LOW WATER FOR THE '60 TO '78 TIDAL EPOCH.

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US Army Corps of Engineers
Baltimore District

Rev.	Date	Description	By

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date: 2007
Drawn by:
Date: 2007
Checked by:
Date: 01-03
Reviewed by:
Submitted by:
Chief, Hyd. Branch
Rev.
Drawing code:
File name: BALJAN2007
Plot scale:
Plot date:

TALBOT COUNTY
MARYLAND

AFTER DREDGED SURVEY
KNAPPS NARROWS
STATION 6+500 TO 9+500

Sheet reference number:
V-103
Sheet 3 of 3