## 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 S/V LINTHICUM USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM DEPTH SOUNDER AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
7. PROJECT DEPTH: 24 FEET.
8. AVERAGE WIDTH OF CHANNEL IS 300 FEET.
9. SURVEYED 13 AUGUST 2008.
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 AND AERIAL PHOTOGRAPHY DATED 27 MARCH 1997.

## POTOMAC RIVER AT ALEXANDRIA CHANNEL COORDINATES

| STATION | BEARING | AZIMUTH | RIGHT SIDE | CENTERLINE | LEFT SIDE |
|---|---|---|---|---|---|
| 0+000.00 | N 01 54 33.0 W | 358 05 27.7 | 1301829.94 411153.33 | 1301730.00 411150.00 | 1301630.06 411146.60 |
| 0+514.80 | | | | | 1301612.91 411661.18 |
| 0+891.31 | | | | | 1301800.25 412044.14 |
| 0+900.50 | N 08 35 45.3 E | 8 35 45.3 | | 1301700.00 412050.00 | |
| 1+520.00 | | | | | 1301186.15 412754.21 |
| 1+694.91 | | | | | 1301182.04 412931.73 |
| 2+256.43 | | | | | 1301265.88 413486.96 |
| 3+372.38 | | | | | 1301834.10 414529.69 |
| 4+488.21 | | | | | 1301599.12 415693.71 |
| 5+202.11 | | | | | 1301717.25 416397.87 |
| 6+385.00 | | | 1302618.62 417457.99 | 1302518.96 417467.71 | 1302420.87 417487.89 |

US Army Corps of Engineers
Baltimore District

| Mark | Date | Approved | Description |
|---|---|---|---|
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| Mark | Date | Approved | Description |
|---|---|---|---|
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Rev.

Date: AUGUST '08
Drawing No.: FILE B-60 MAP-B-001
Drawing code:
File name:S0C0C30AUG08
Plot date:
Plot scale:

Designed by:
Dwn by: JAN
Ckd by: SMC
Reviewed by:
Submitted by:
Chief, Hyd. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

POTOMAC RIVER BELOW WASHINGTON, D.C.
MARYLAND

CONDITION SURVEY
POTOMAC RIVER @ ALEXANDRIA
STATION 0+000 TO 2+600

Sheet reference number:
V-101
Sheet 1 of 2

# TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCH MARK 130-02.
BENCH MARK IS A STANDARD C.O.E. BRONZE DISK STAMPED 130-02.

BENCH MARK ELEV. IS 7.36 FEET ABOVE MLLW FOR THE ('83-'01) TIDAL EPOCH.

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NOTE:

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5. SURVEYED BY THE HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM DEPTH SOUNDER AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
7. PROJECT DEPTH: 24 FEET.
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9. SURVEYED 13 AUGUST 2008.
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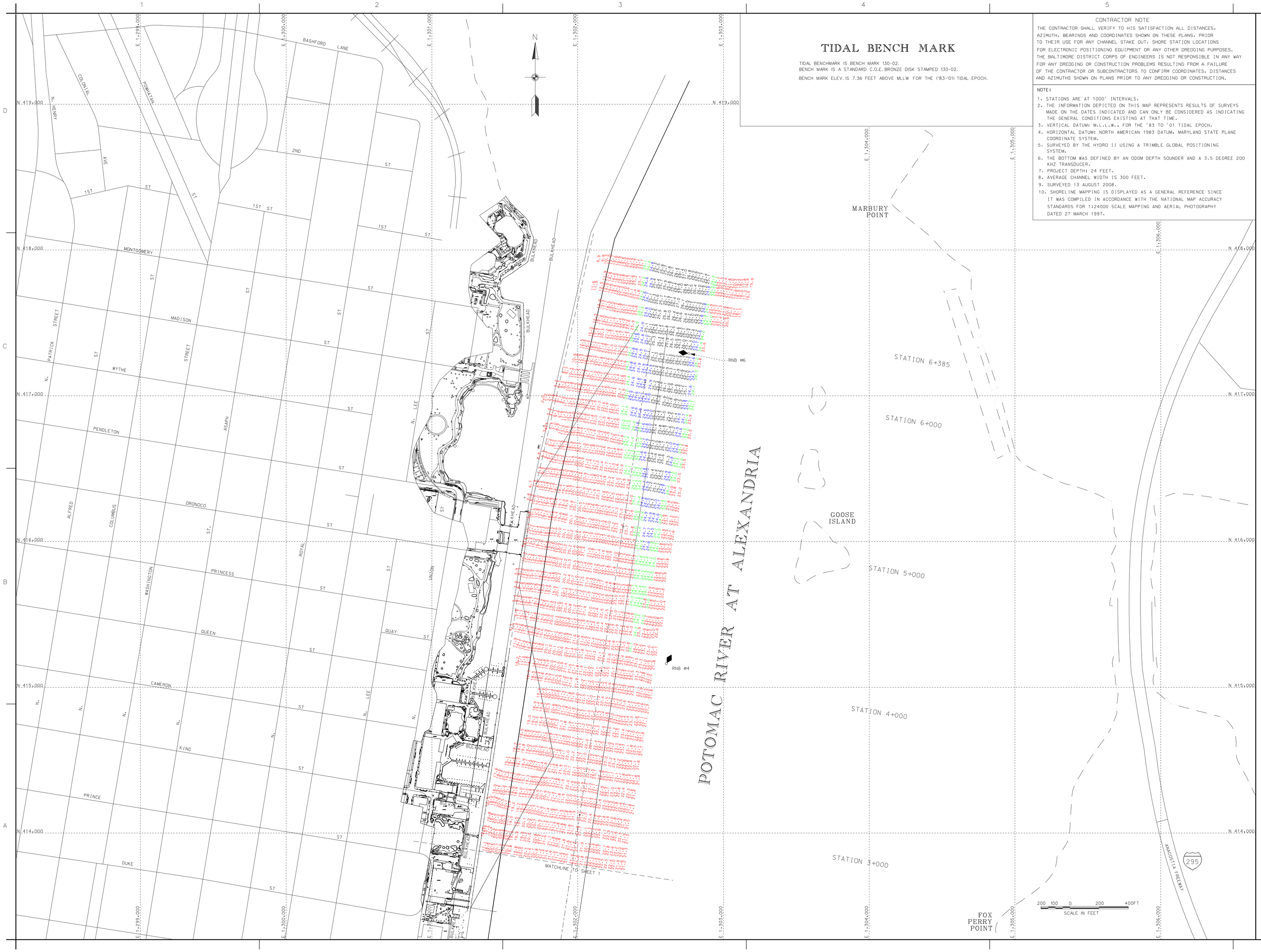


US Army Corps of Engineers
Baltimore District

| Mark | Date | Description |
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| Mark | Date | Description |
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| Mark | Date | Description |
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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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

Date: AUGUST 08
Design file name:
Drawing code:
File name:
Plot date:
Plot scale:

POTOMAC RIVER BELOW WASHINGTON, D.C.
MARYLAND

CONDITION SURVEY
POTOMAC RIVER @ ALEXANDRIA
STATION 2+700 TO 6+385

Sheet reference number:
V-102
Sheet 2 of 2