# TIDAL BENCH MARK

TIDAL BENCHMARK USED IS COAST GUARD BENCHMARK TIDAL NO. 11951. ELEVATION IS 2.73'MLLW FOR THE ('83-'01) TIDAL EPOCH. NAVD 88 ELEVATION IS 7.55'. THIS BENCHMARK WAS USED FOR ALL SHEETS. THIS BENCHMARK IS DESCRIBED AS FOLLOWS: A DISK SET IN THE CONCRETE SEAWALL AT THE SOUTHERN INSHORE CORNER OF PIER 4, 45.6' SW OF THE CENTERLINE OF WATER ST. S.W., 18' SE OF THE CENTER OF THE SOUTH GATE LEADING TO THE PIER, 11.7' EAST OF THE EAST CORNER OF THE WASHINTON BOAT LINES BUILDING AND 5.8' SE OF THE FIRST BRICK FENCE PILLAR SE OF THE BUILDING.

## CONTRACTOR NOTE

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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 AN TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 20 AND 24 FEET.
7. PROJECT WIDTH: 200 AND 400 FEET .
8. SURVEYED 2, 3 AND 4 OCTOBER 2007.
9. SHORELINE TAKEN FROM MARYLAND STATE HIGHWAY GRID MAPPING AND IS CONSIDERED APPROXIMATE.

US Army Corps of Engineers
Baltimore District

| Symbol | Description | Date | Appr. |
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| Symbol | Description | Date | Appr. |
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Date: APRIL '08
Rev.
Designed by:
Dwn by: JAH
Ckd by: SMS
Reviewed by: SMS
Submitted by:
Chief, Hyd. Branch
Plot Scale: FILE: B-32 MAP: 1-01
Drawing code:
File name: PSEDC0207.12007
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WASHINGTON, D.C.

CONDITION SURVEY
WASHINGTON HARBOR
ANACOSTIA CHANNEL
VIRGINIA CHANNEL

Sheet reference number:
V 101
Sheet 1 of 5

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US Army Corps of Engineers
Baltimore District

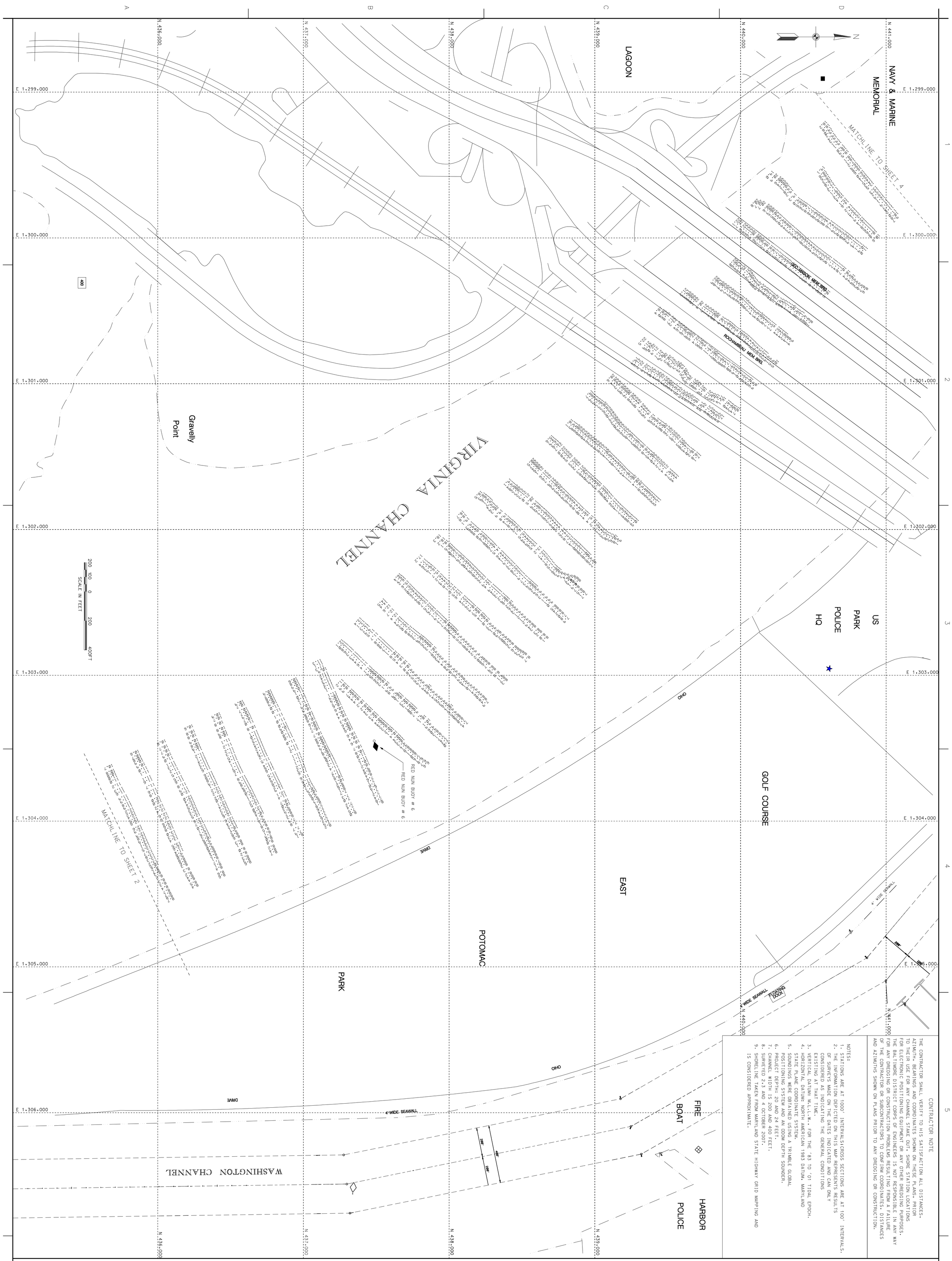
| Rev. | Description | Date | App. |
|---|---|---|---|

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Dwn by: JAH | Ckd by: SMC
Reviewed by: SMC | Submitted by: Chief, Hyd. Branch
Date: APRIL 2008 | Scale: N/A
File: FILE8-32 MAP-08-02
Drawing code:
File name: S:\NOD\CNOD\CT\2007
Plot date:
Plot scale:
Design file name:

WASHINGTON, D.C.
CONDITION SURVEY
POTOMAC RIVER AT
WASHINGTON CHANNEL
VIRGINIA CHANNEL
ANACOSTIA CHANNEL

Sheet reference number:
V 102
Sheet 2 of 5

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Sheet reference number: V 103
Sheet 3 of 5

WASHINGTON, D.C.

CONDITION SURVEY
POTOMAC RIVER AT
VIRGINIA CHANNEL
WASHINGTON CHANNEL

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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|---|---|---|
| Designed by: | Date: APRIL '08 | Rev. |
| Dwn by: JAH / Ckd by: SMG | Design file no. FILE:B-32 MAP:08-03 | |
| Reviewed by: SMG | Drawing code: | |
| Submitted by: Chief, Nav. Branch | File name:SH03C1010CT2007 Plot date: Plot scale: | |

| Mark | Description | Date | Appr. | Mark | Description | Date | Appr. |
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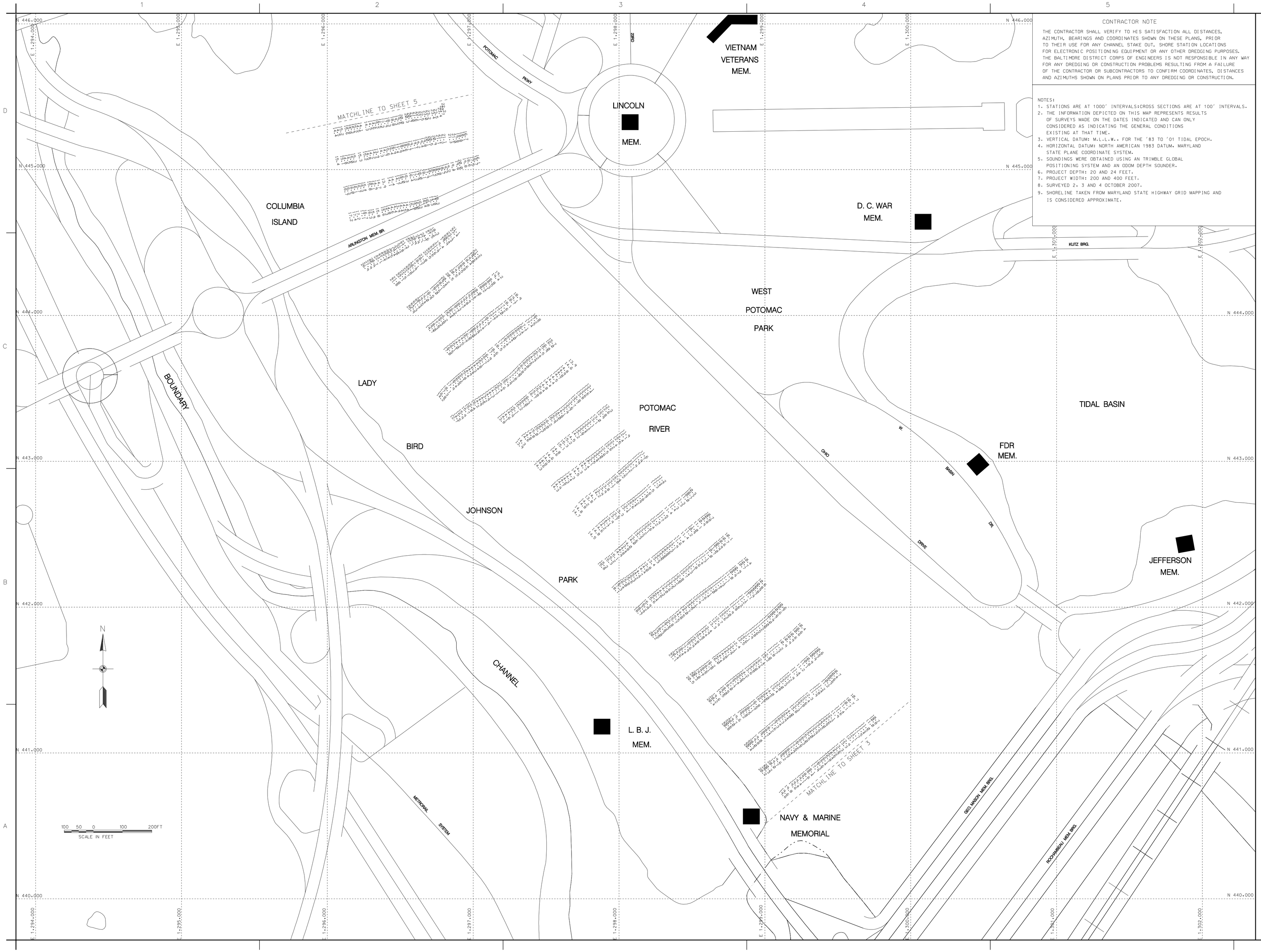
US Army Corps of Engineers
Baltimore District

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| Rev. | Description | Date | Appr. |
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Date: APRIL 2008
Project: Rev.
FILE:B-21 MAP-08-04
Drawing code:
File name:0404CS0507.2007
Plot date:
Plot scale:

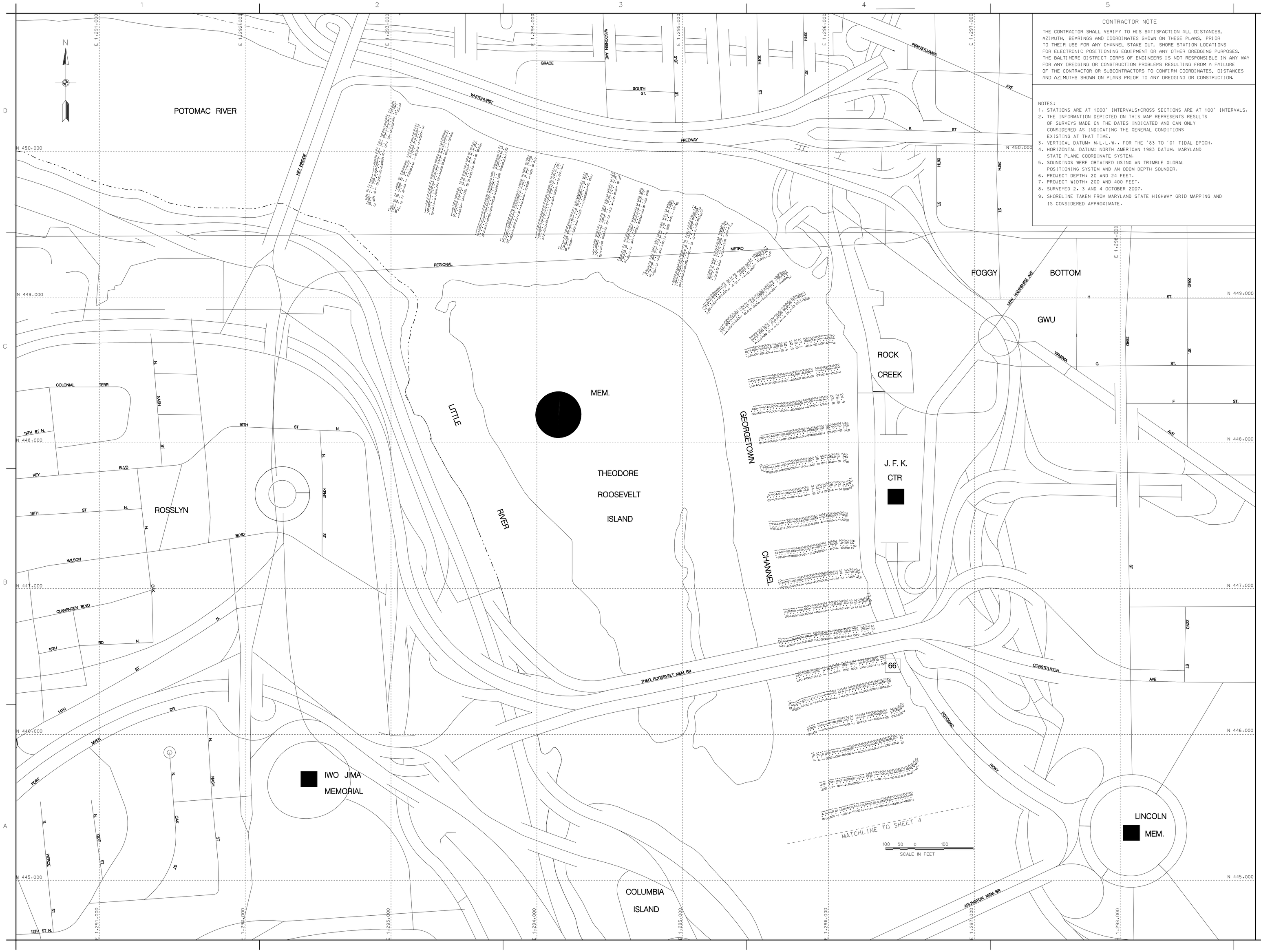
Designed by:
Dwn by: JAH
Ckd by: SMG
Reviewed by: SMG
Ckd/Rev. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WASHINGTON D.C.

CONDITION SURVEY
POTOMAC RIVER AT
VIRGINIA CHANNEL

Sheet reference number:
V-104
Sheet 4 of 5

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: JAH
Cst by: SMG
Reviewed by: SMG
Submitted by:
Chief, Hydr. Branch
Date: APRIL 08
Design file no.:
Drawing code:
Rev.
The name/PWSC/CWSC/1207
Plot date:
Plot scale:

WASHINGTON D.C.

CONDITION SURVEY
POTOMAC RIVER AT
GEORGETOWN CHANNEL

Sheet reference number:
V-105
Sheet 5 of 5