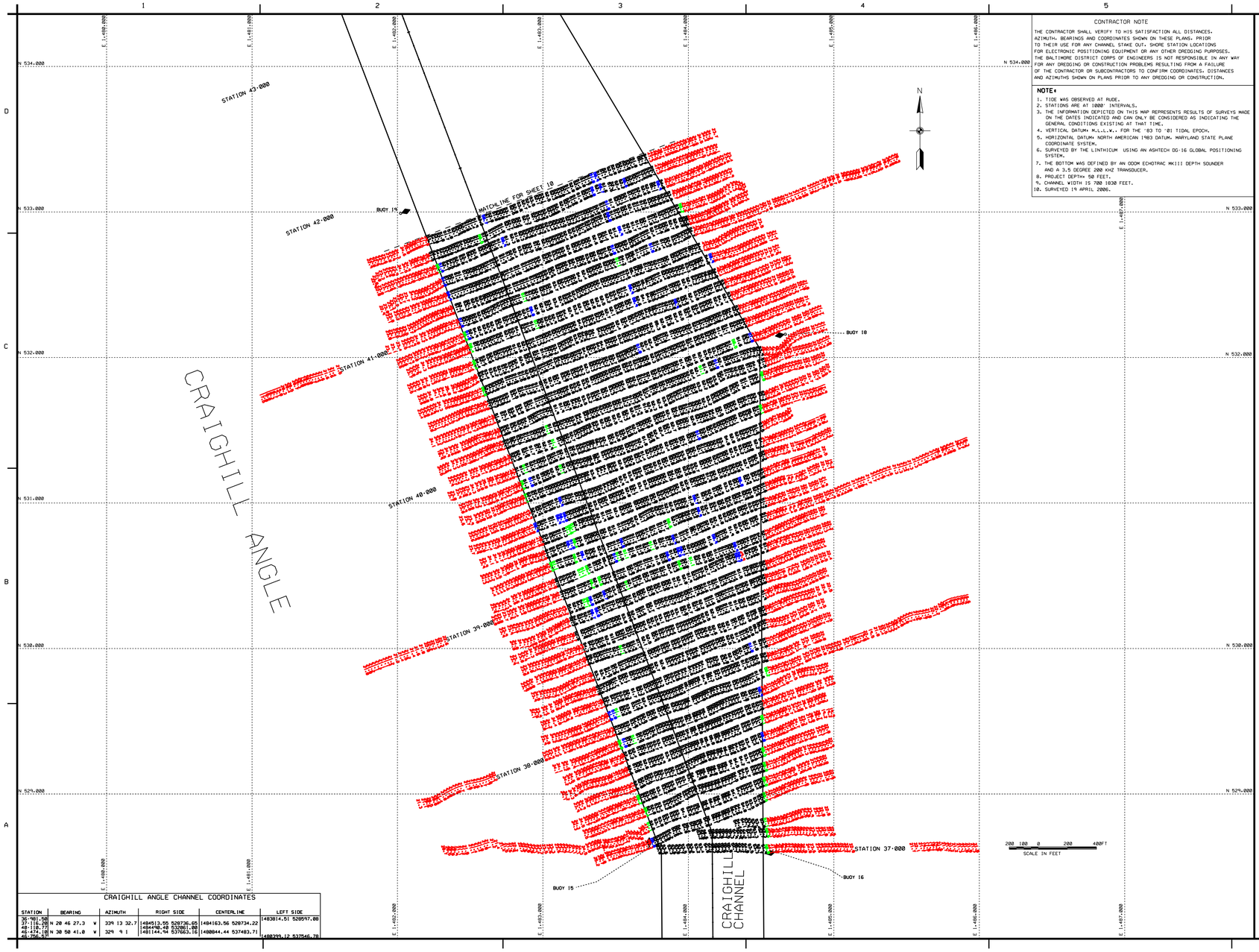


CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTHS, 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.

NOTES

1. TIDE WAS OBSERVED AT RUDE.
2. STATIONS ARE AT 1000' INTERVALS.
3. 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.
4. VERTICAL DATUM: M.L.L.W.; FOR THE '83 TO '01 TIDAL EPOCH.
5. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
6. SURVEYED BY THE LINTHICUM USING AN ASHTECH DG-16 GLOBAL POSITIONING SYSTEM.
7. THE BOTTOM WAS DEFINED BY AN ODOM ECHOTRAC MKIII DEPTH SOUNDER AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
8. PROJECT DEPTH: 50 FEET.
9. CHANNEL WIDTH IS 700 1030 FEET.
10. SURVEYED 19 APRIL 2006.

CRAIGHILL ANGLE CHANNEL COORDINATES

STATION	BEARING	AZIMUTH	RIGHT SIDE	CENTERLINE	LEFT SIDE
36+981.58					483814.51 520597.80
37+116.28	N 20 46 27.3 W	339 13 32.7	484513.55 520736.65	484163.56 520734.22	
38+118.77			484498.48 532081.88		
38+474.18	N 30 58 41.0 W	329 9 1	481144.94 537663.16	480844.44 537483.71	
39+256.07					480399.12 537546.78

US ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

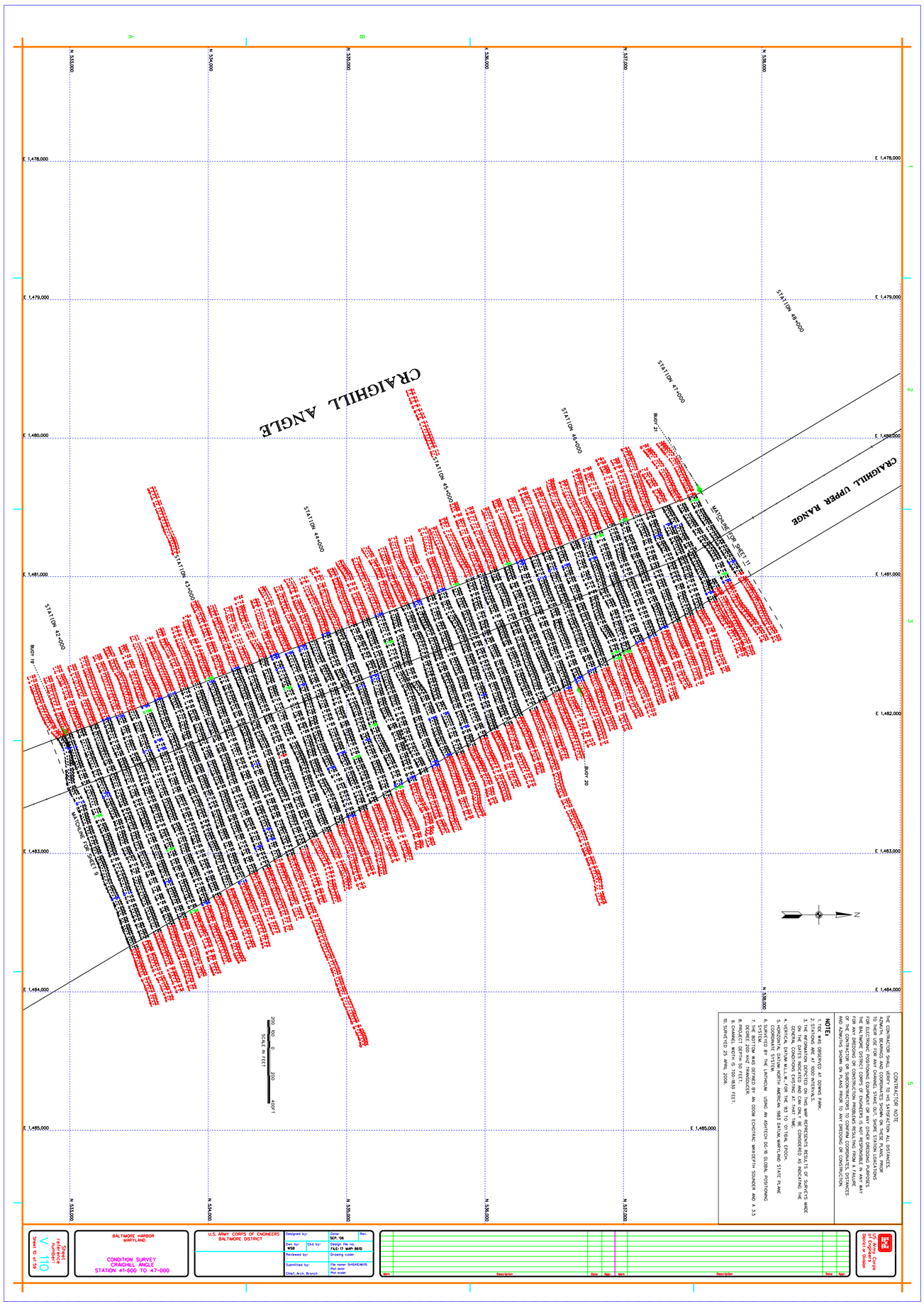
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

DESIGNED BY: VOB
DWN BY: VOB
REVIEWED BY:
SUBMITTED BY:
DATE: SEP. '06
SCALE: AS NOTED
FILE NAME: 06PHOTOMAP
DRAWING CODE:
FILE NAME: 06PHOTOMAP
DATA SCALE:
DIVISION: HAND BRANCH

BALTIMORE HARBOR
MARYLAND

CONDITION SURVEY
CRAIGHILL ANGLE
STATION 36+981.58 TO 41+680

SHEET REFERENCE NUMBER:
V 109
SHEET 9 OF 59



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 GUIDANCE, 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. TIDE WAS OBSERVED AT DOWNS PARK.
2. STATIONS ARE AT 1000' INTERVALS.
3. 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.
4. VERTICAL DATUM M.L.L.W., FOR THE 1983 TO 1991 TIDAL EPOCH.
5. HORIZONTAL DATUM NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
6. SURVEYED BY THE LINTHICUM USING AN ASHTECH DG-16 GLOBAL POSITIONING SYSTEM.
7. THE BOTTOM WAS DEFINED BY AN ODOM ECHOTRAC MKIIDEPTH SOUNDER AND A 3.5 DEGREE 200 KHZ TRANSDUCER.
8. PROJECT DEPTH 50 FEET.
9. CHANNEL WIDTH IS 700-1830 FEET.
10. SURVEYED 25 APRIL 2006.

Sheet reference number: V 110 Sheet 10 of 59	BALTIMORE HARBOR MARYLAND CONDITION SURVEY CRAIGHILL ANGLE STATION 41+600 TO 47+000	U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	Designed by: Date: SEP. '06 Rev. Dwn by: WSB Ckd by: Design file no. FILE: 17 MAP: 8610 Reviewed by: Drawing code: Submitted by: File name: SHDAICAB15 Plot date: Plot scale: Chief, Arch. Branch	Mark Description Date Appr. Mark Description Date Appr.	US Army Corps of Engineers District or Division