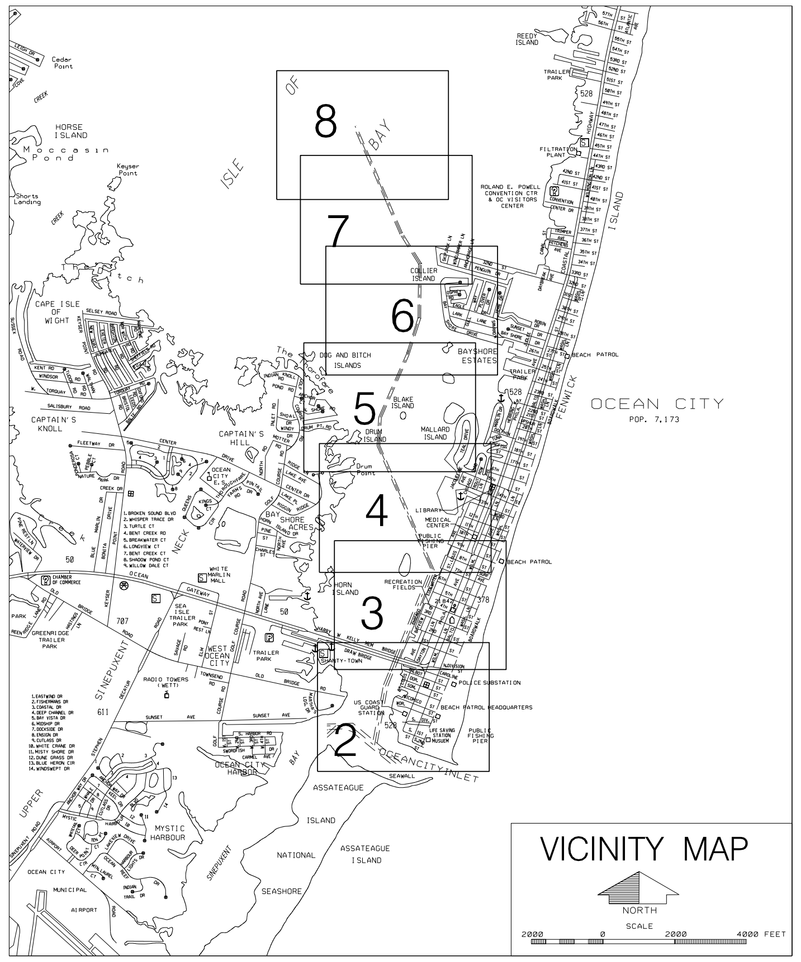
CONDITION SURVEY

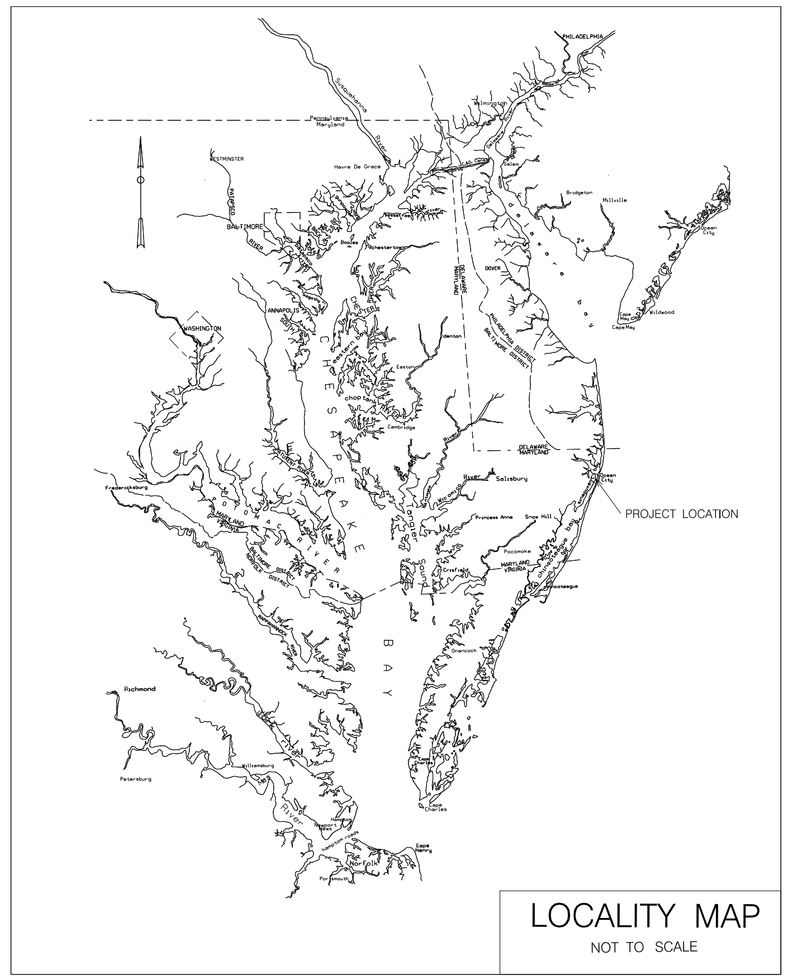
ISLE OF WIGHT BAY

WORCESTER COUNTY, MD.



INDEX OF DRAWINGS

TITLE	FILE & MAP NO.	SHEET NO.
COVER SHEET	FILE: 53 MAP: 12-008	1
ISLE OF WIGHT BAY STA. 0+000 TO 2+500	FILE: 53 MAP: 12-009	2
ISLE OF WIGHT BAY STA. 2+600 TO 5+500	FILE: 53 MAP: 12-010	3
ISLE OF WIGHT BAY STA. 5+600 TO 8+600	FILE: 53 MAP: 12-011	4
ISLE OF WIGHT BAY STA. 8+700 TO 11+500	FILE: 53 MAP: 12-012	5
ISLE OF WIGHT BAY STA. 11+600 TO 14+400	FILE: 53 MAP: 12-013	6
ISLE OF WIGHT BAY STA. 14+500 TO 17+200	FILE: 53 MAP: 12-014	7
ISLE OF WIGHT BAY STA. 17+300 TO 18+607	FILE: 53 MAP: 12-015	8



US Army Corps of Engineers Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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

Date: DEC 12
Rev.
Design file no. 53-12-008
Drawing code:
File name:DISC_0000CB3M00
Plot date:
Plot scale:

WORCESTER COUNTY
MARYLAND

ISLE OF WIGHT BAY
COVER SHEET

Sheet reference number:
V-101
Sheet 1 of 8

TIDAL BENCH MARK

TIDAL BENCHMARK USED WAS "OC-10". DISK IS A STANDARD SURVEY DISK STAMPED "OC-10". FROM THE POST OFFICE IN OCEAN CITY PROCEED NORTH ALONG MD RTE 528 FOR 1.6 MILES TO ROBIN DRIVE. GO WEST ON ROBIN DRIVE AND EAGLE POINT DRIVE FOR 0.4 MILES TO 503 EAGLE DRIVE. MARK IS 25.5 FEET SOUTH OF CENTERLINE OF EAGLE DRIVE, 84.7 FEET WEST OF THE CENTERLINE OF GULL WAY AND 60.5 FEET NORTHWEST OF TELEPHONE PEDESTAL NO.1. DISK IS SET IN A DRILL HOLL IN THE NORTHEAST CORNER OF A STREET LIGHT BASE, .04 FEET ABOVE THE PARKING LOT.

BENCH MARK ELEVATION IS 6.28' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.

ISLE OF WIGHT CHANNEL REALIGNMENT COORDINATES

RIGHT SIDE EASTING	RIGHT SIDE NORTHING	CENTERLINE STATION	CENTERLINE EASTING	CENTERLINE NORTHING	LEFT SIDE EASTING	LEFT SIDE NORTHING
1859515.90	245735.40	0+000.00	1859454.45	245746.88	1859393.02	145758.36
1859826.17	247395.93	1+695.46	1859765.86	247413.50	1859705.56	247431.05
1861128.70	250633.26	5+200.02	1861074.00	250664.76	1861019.31	250696.27
1859535.88	254276.79	9+134.65	1859497.95	254269.94	1859460.02	254263.09
1859570.79	254917.02	9+791.56	1859533.72	254925.88	1859496.64	254934.74
1860345.20	256676.31	11+718.62	1860310.09	256689.63	1860274.97	256702.92
1860748.08	257939.47	13+036.87	1860710.66	257945.54	1860673.23	257951.61
1860764.65	259214.65	14+295.60	1860727.01	259204.17	1860689.37	259193.69
1860231.30	260072.78	15+297.83	1860197.96	260055.38	1860162.35	260043.26
1858943.85	263068.88	18+561.65	1858909.40	263054.07	1858874.95	263039.27

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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 125 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.

Sheet reference number: V-102

Sheet 2 of 8

WORCESTER COUNTY
MARYLAND

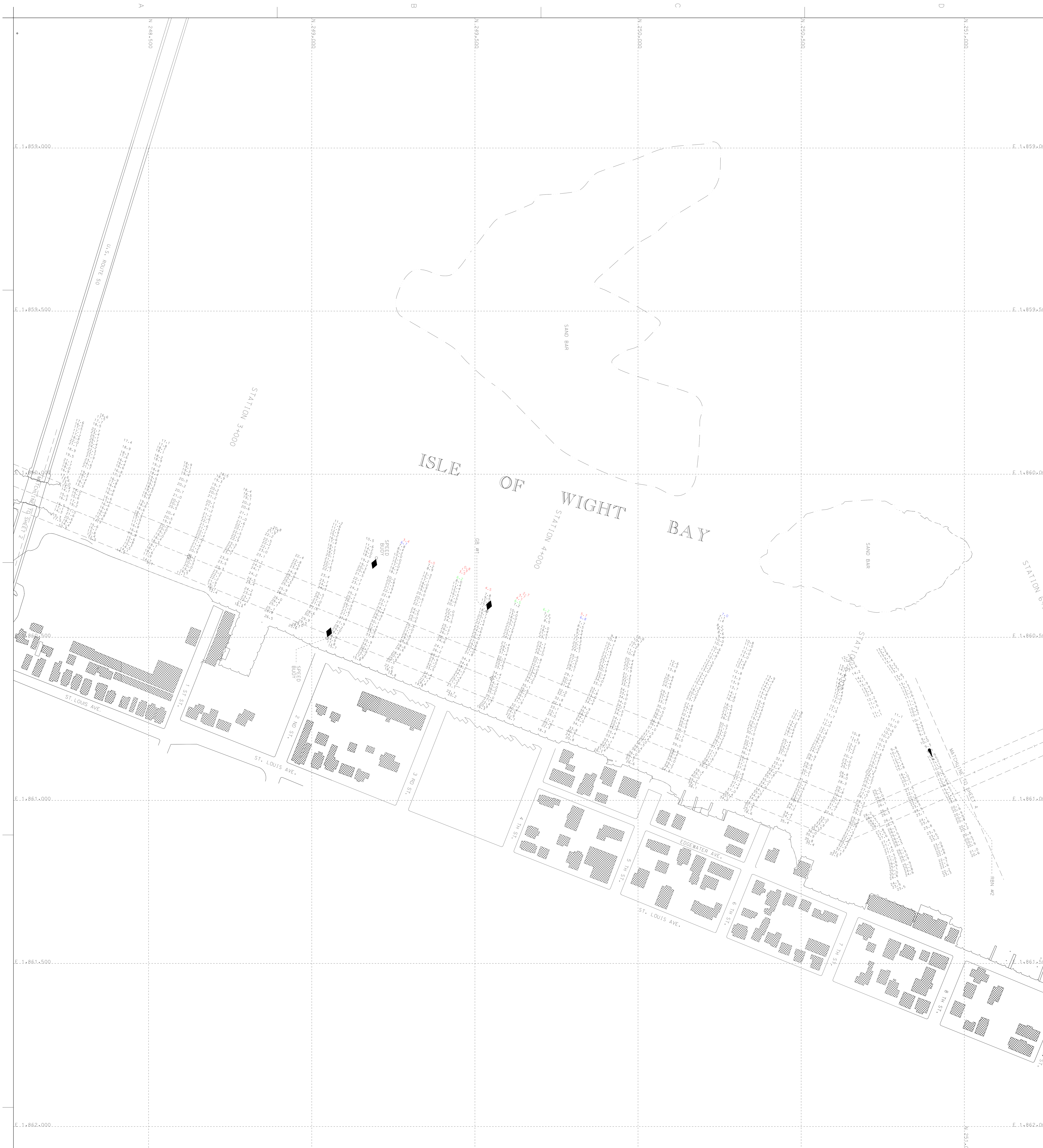
CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 0+000 TO 2+400

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: JUNE '12 / Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 53 MAP: 12-009
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: SH01_08C052W23MAY12 Plot date: Plot scale:

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District



100 50 0 100 200FT
SCALE IN FEET

N

E 1,862,000

E 1,862,500

N 248,500 N 249,000 N 249,500 N 250,000 N 250,500 N 251,000

5

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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 75 & 125 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.

Sheet reference number: V-103
Sheet 3 of 8

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 2+600 TO 5+500

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: JUNE '12	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE: 53 MAP: 12-010	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: SH01_08C052W23MAY12 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

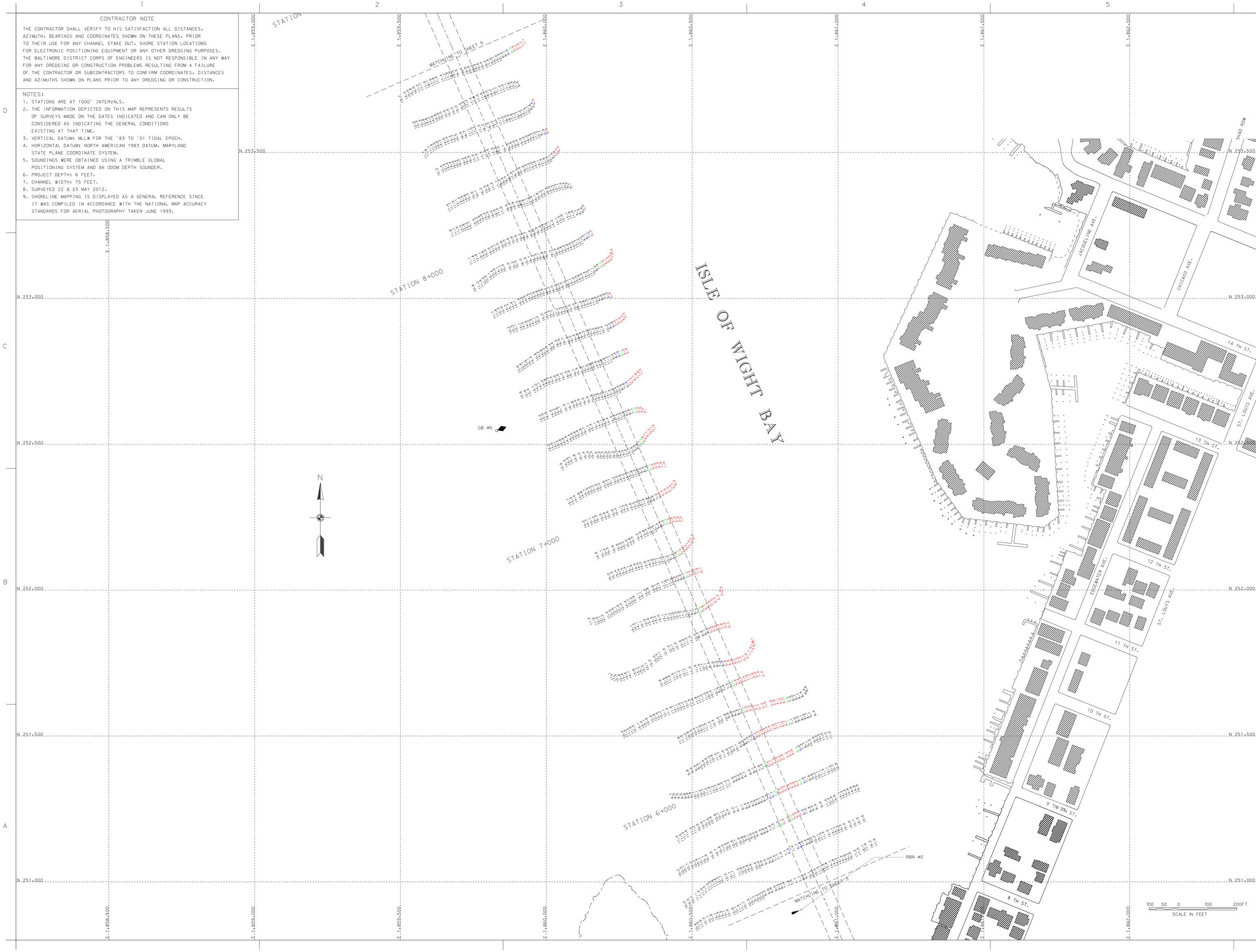
US Army Corps of Engineers
Baltimore District

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.

NOTES:

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: MLLW FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 75 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by:	Date: May 12
Dwn by: CAD	Design file no. Chart 12-201
Ckd by: SMG	Drawing scale:
Reviewed by: SMG	File name:
Submitted by:	Plot date:
Chief, Nav. Branch	Plot scale:

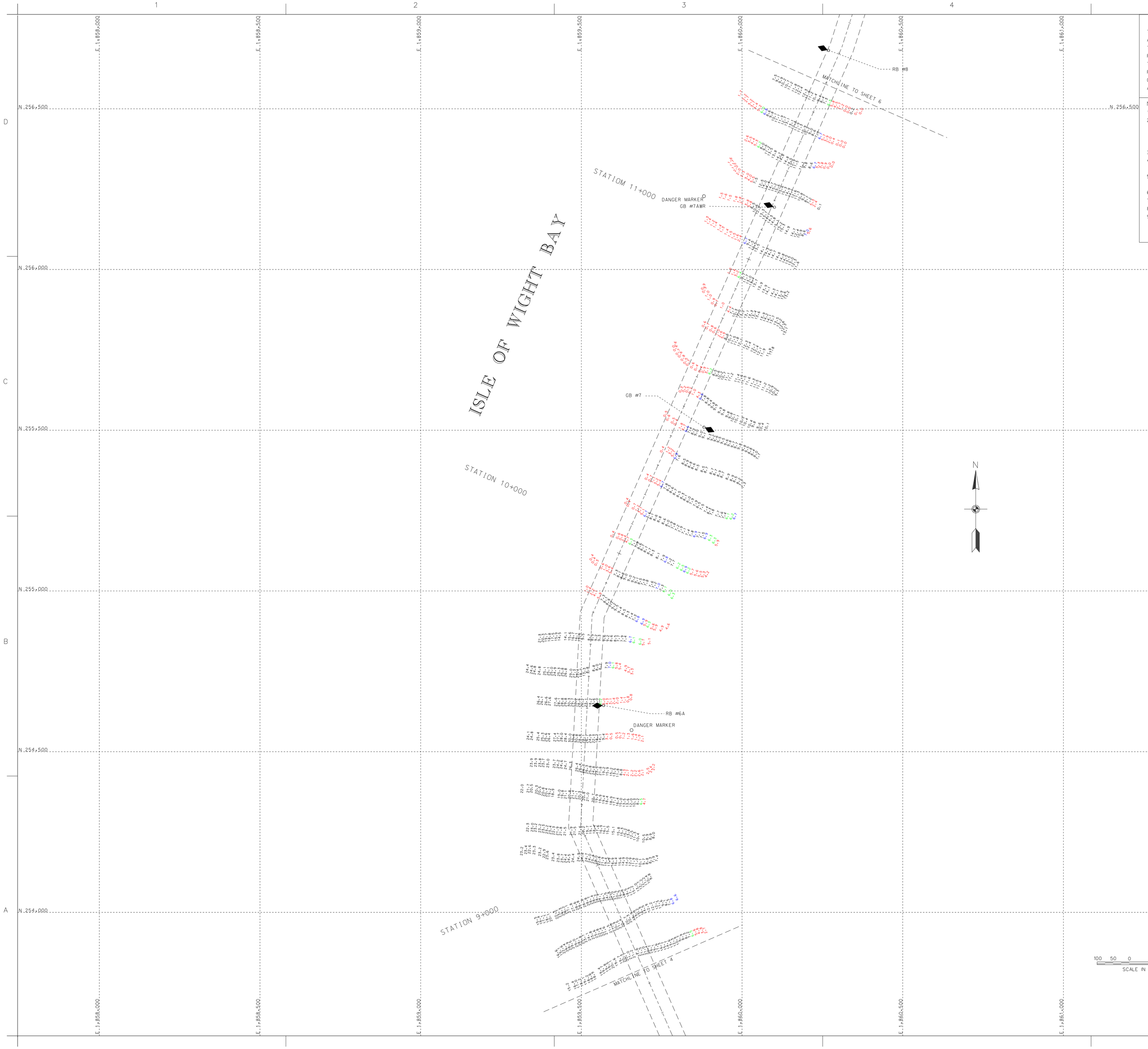
Rev.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 5+600 TO 8+600

Sheet reference number:
V-104
Sheet 4 of 8



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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 75 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.

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:
Dwn by: CHJ
Ckd by: SMG
Reviewed by: SMG
Submitted by: Chief, Nav. Branch
Date: June 12
Design file no. CHJ-Isle of Wight 12-002
Drawing scale:
File name: IOW_CONDITION SURVEY
Plot date:
Plot scale:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 8+700 TO 11+500

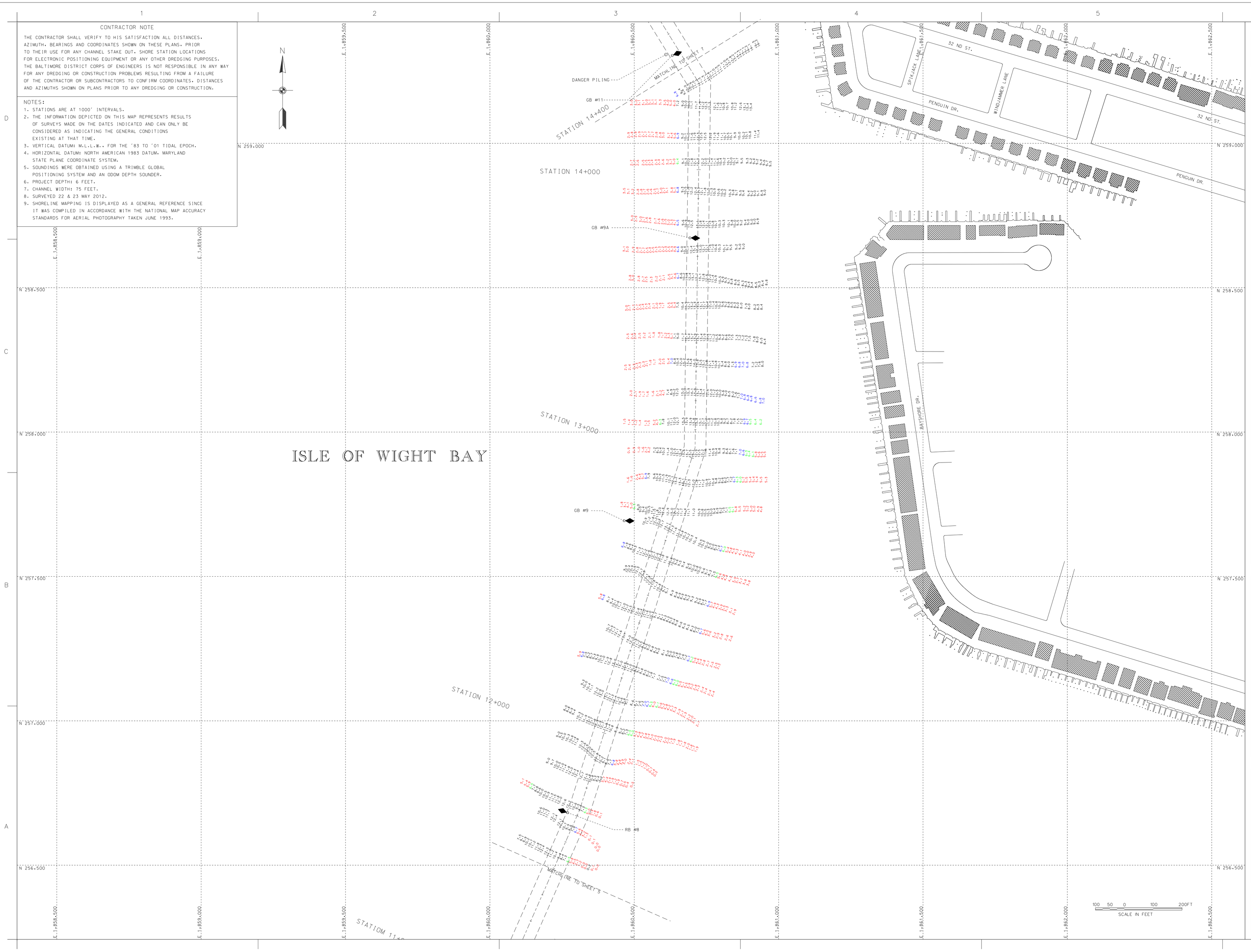
Sheet reference number:
V-105
Sheet 5 of 8

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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 75 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

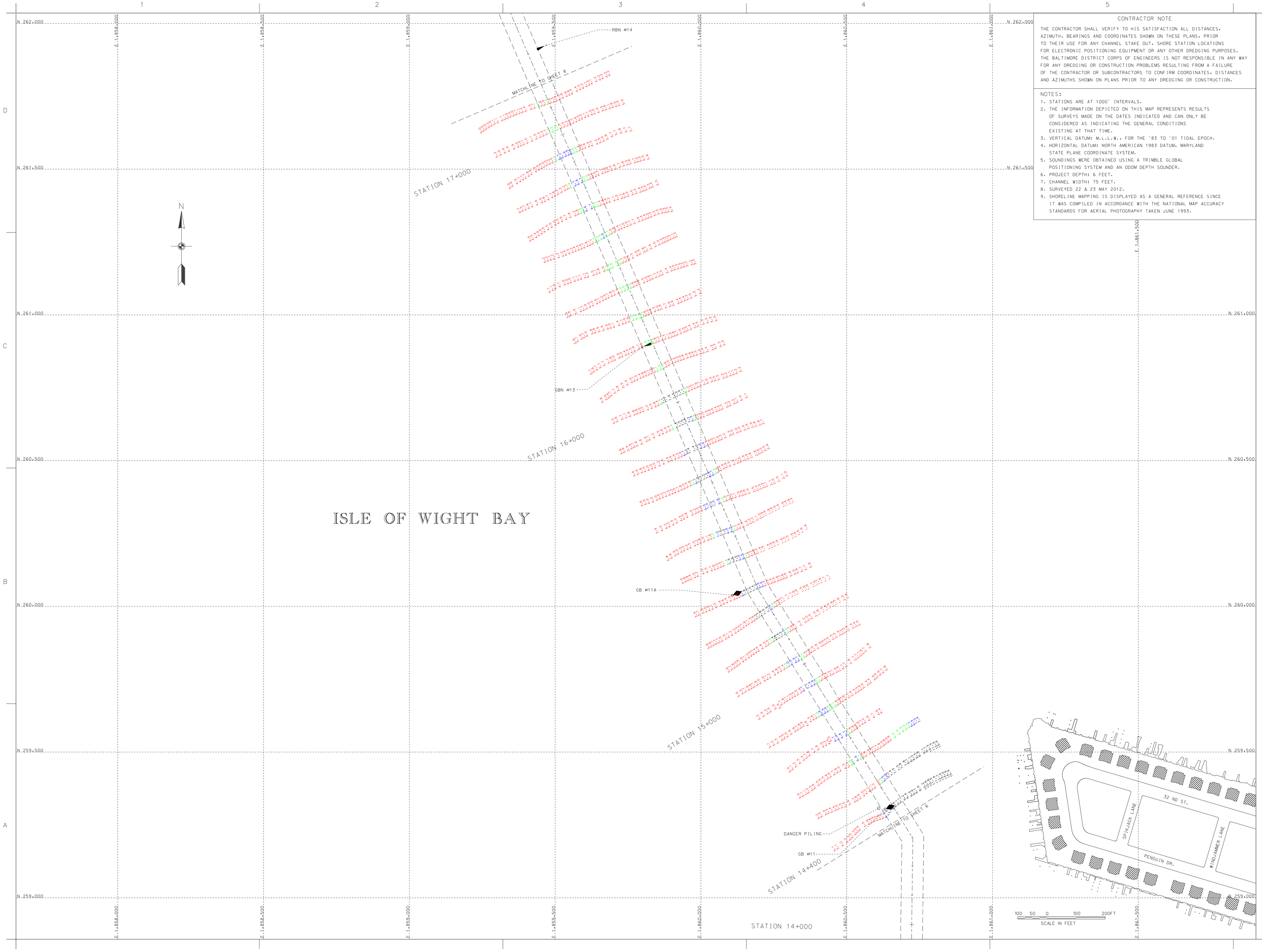
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date: August 12
Dwn by: SAG
Ckd by: SAG
Design file no.
Ref: 12-103
Drawing code:
Reviewed by:
SAG
Submitted by:
Chief, Nav. Branch
File name:
Proj. size:
Proj. scale:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 11+600 TO 14+400

Sheet reference number:
V-106
Sheet 6 of 8



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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH: 75 FEET.
8. SURVEYED 22 & 23 MAY 2012.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR AERIAL PHOTOGRAPHY TAKEN JUNE 1993.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

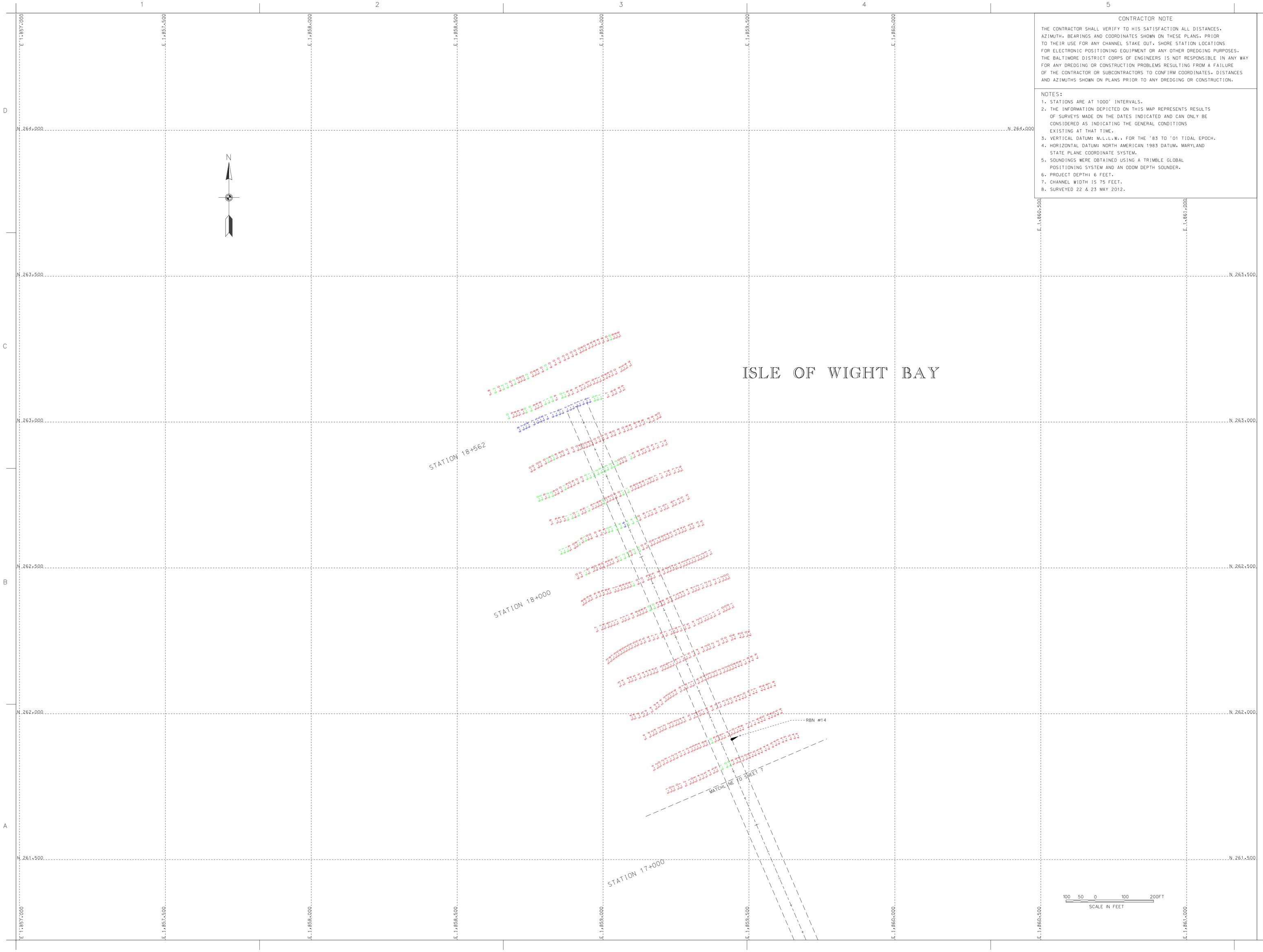
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: JANUARY 12
Drawn by: JABC
Date by: JANUARY 12
Reviewed by: SMG
Date: Design file no. 12-084
Drawing code:
Submitted by: Chief, Nav. Branch
File name:
Plot date:
Plot time:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 14+500 TO 17+200

Sheet reference number:
V-107
Sheet 7 of 8



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.

NOTES:

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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH IS 75 FEET.
8. SURVEYED 22 & 23 MAY 2012.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by:
Date by: SMG
Chk by: BBC
Reviewed by: SMG
Submitted by: Chief, Nav. Branch
Date: May 12
Design file no. 12-01-01 sub 12-05
Drawing code:
File name:
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
ISLE OF WIGHT BAY
STATION 17+300 TO 18+607

Sheet reference number:
V-108
Sheet 8 of 8