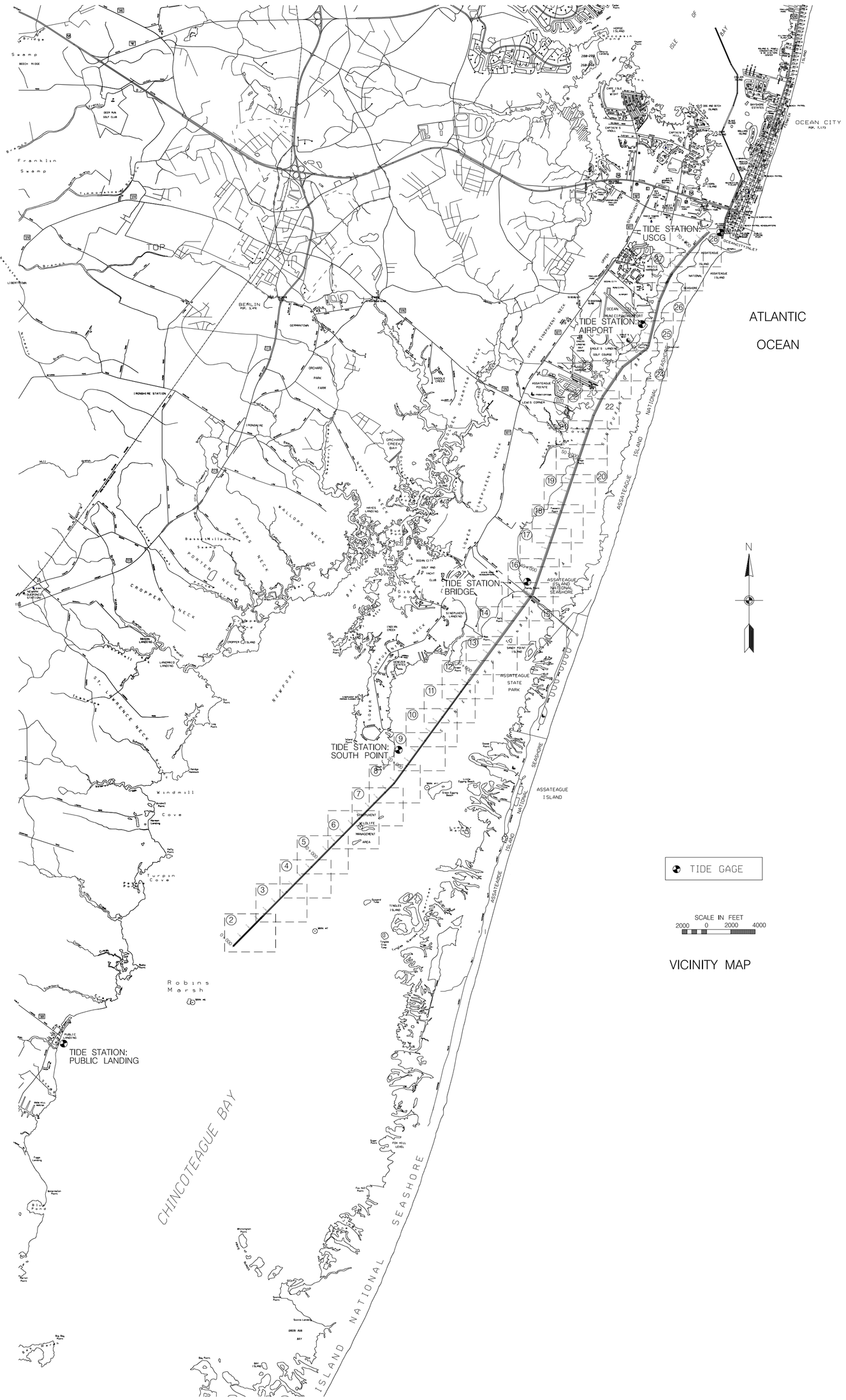

VICINITY MAP

CONDITION SURVEY
SINEPUXENT BAY

WORCESTER COUNTY, MARYLAND

TITLE	FILE & MAP NO.	SHEET NO.
COVER SHEET	FILE: 53 MAP: 15-048	1
SINEPUXENT BAY STATION 0+000 TO 3+200	FILE: 53 MAP: 15-049	2
SINEPUXENT BAY STATION 3+300 TO 6+200	FILE: 53 MAP: 15-050	3
SINEPUXENT BAY STATION 6+300 TO 9+100	FILE: 53 MAP: 15-051	4
SINEPUXENT BAY STATION 9+200 TO 11+700	FILE: 53 MAP: 15-052	5
SINEPUXENT BAY STATION 11+800 TO 14+700	FILE: 53 MAP: 15-053	6
SINEPUXENT BAY STATION 14+800 TO 17+700	FILE: 53 MAP: 15-054	7
SINEPUXENT BAY STATION 17+800 TO 20+500	FILE: 53 MAP: 15-055	8
SINEPUXENT BAY STATION 20+600 TO 23+100	FILE: 53 MAP: 15-056	9
SINEPUXENT BAY STATION 23+200 TO 25+500	FILE: 53 MAP: 15-057	10
SINEPUXENT BAY STATION 25+600 TO 28+100	FILE: 53 MAP: 15-058	11
SINEPUXENT BAY STATION 28+200 TO 30+700	FILE: 53 MAP: 15-059	12
SINEPUXENT BAY STATION 30+800 TO 33+400	FILE: 53 MAP: 15-060	13
SINEPUXENT BAY STATION 33+500 TO 36+200	FILE: 53 MAP: 15-061	14
SINEPUXENT BAY STATION 36+300 TO 38+700	FILE: 53 MAP: 15-062	15
SINEPUXENT BAY STATION 38+800 TO 41+000	FILE: 53 MAP: 15-063	16
SINEPUXENT BAY STATION 41+100 TO 43+500	FILE: 53 MAP: 15-064	17
SINEPUXENT BAY STATION 43+600 TO 45+800	FILE: 53 MAP: 15-065	18
SINEPUXENT BAY STATION 45+900 TO 48+200	FILE: 53 MAP: 15-066	19
SINEPUXENT BAY STATION 48+300 TO 50+800	FILE: 53 MAP: 15-067	20
SINEPUXENT BAY STATION 50+900 TO 53+200	FILE: 53 MAP: 15-068	21
SINEPUXENT BAY STATION 53+300 TO 55+800	FILE: 53 MAP: 15-069	22
SINEPUXENT BAY STATION 55+900 TO 58+200	FILE: 53 MAP: 15-070	23
SINEPUXENT BAY STATION 58+300 TO 61+500	FILE: 53 MAP: 15-071	24
SINEPUXENT BAY STATION 61+600 TO 64+100	FILE: 53 MAP: 15-072	25
SINEPUXENT BAY STATION 64+200 TO 66+600	FILE: 53 MAP: 15-073	26
SINEPUXENT BAY STATION 66+700 TO 69+600	FILE: 53 MAP: 15-074	27
SINEPUXENT BAY STATION 69+700 TO 71+905	FILE: 53 MAP: 15-075	28

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: OCT 15
Rev.
Drawn by: JMH
Out by: SMG
Design file no. 53-15-048
Checked by:
Scale: 1"=1,000'
Submitted by: SMG
Approved by:
Plot date:
Plot scale:
Dwg. No. Branch
File name: MD_53-15-048.DGN

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
COVER SHEET

Sheet reference number:
V-101
Sheet 1 of 28

TIDAL BENCH MARK

THE STATION IS LOCATED AT THE SOUTH POINT BOAT LANDING AT SINEPUXENT NECK. IN THE NORTHEAST CORNER OF THE FRONT YARD AT HOUSE #5827 57.6 FT. NORTHEAST OF THE EAST CORNER OF THE 1-STORY HOUSE. 2.2 FT. NORTHWEST OF AND IN LINE WITH THE SOUTH FACE OF THE WARF. AND THE DISK IS ABOUT 0.5 FT. BELOW THE GROUND SURFACE AND CRIMPED TO THE TOP OF A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 28.0 FT. ENCASED IN A 5-INCH PVC PIPE AND SURROUNDED BY CONCRETE.

BENCHMARK ELEV. 2.32' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
0536 A	2.32'
0536 B	3.27'
0536 C	3.43'

VERTICAL DATUM

NAVD88 = 0.65ft
MHW = 0.57ft
MLW = 0.10ft
MLLW = 0.00ft

CONTRACTOR NOTE

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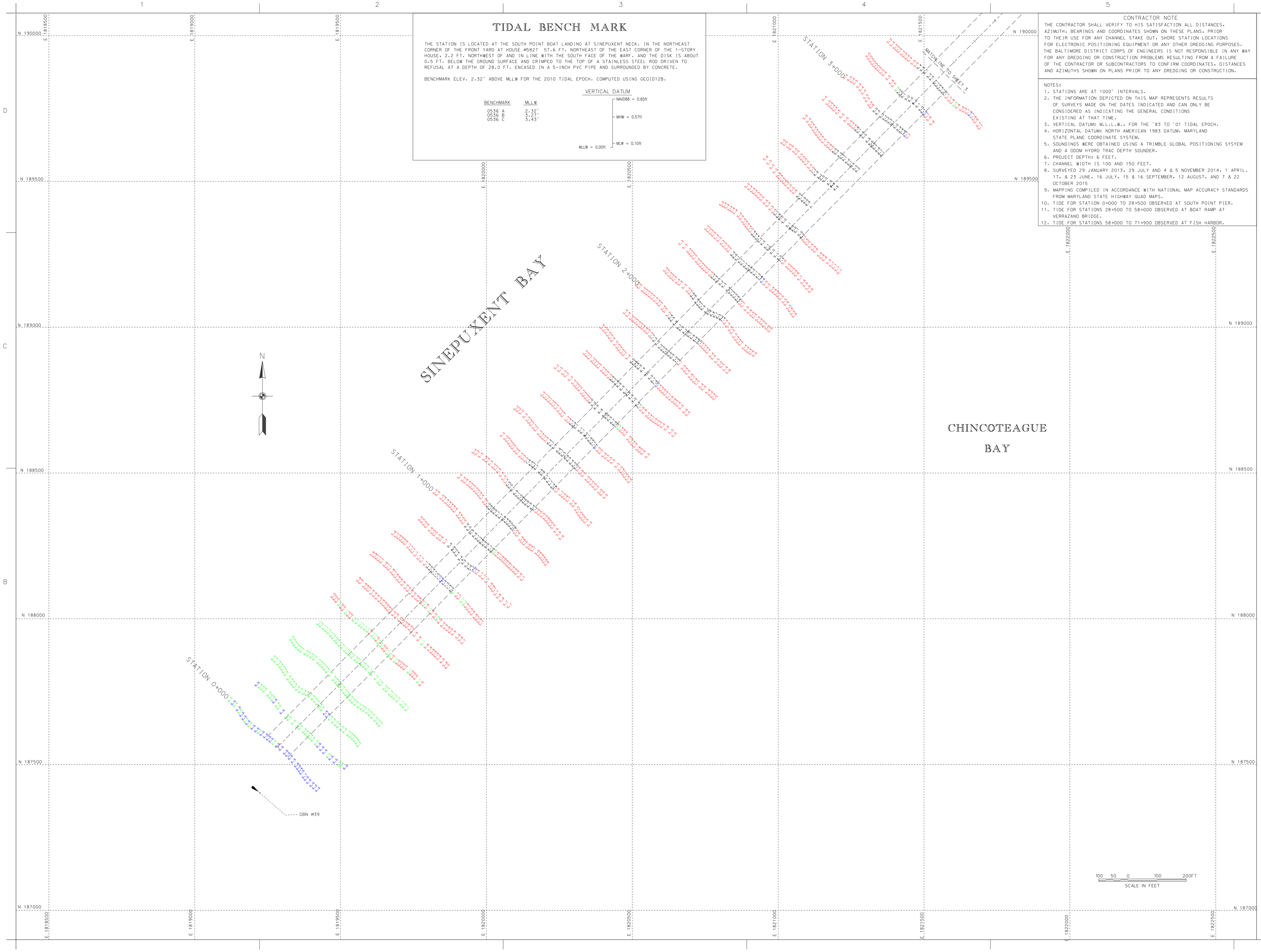
12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

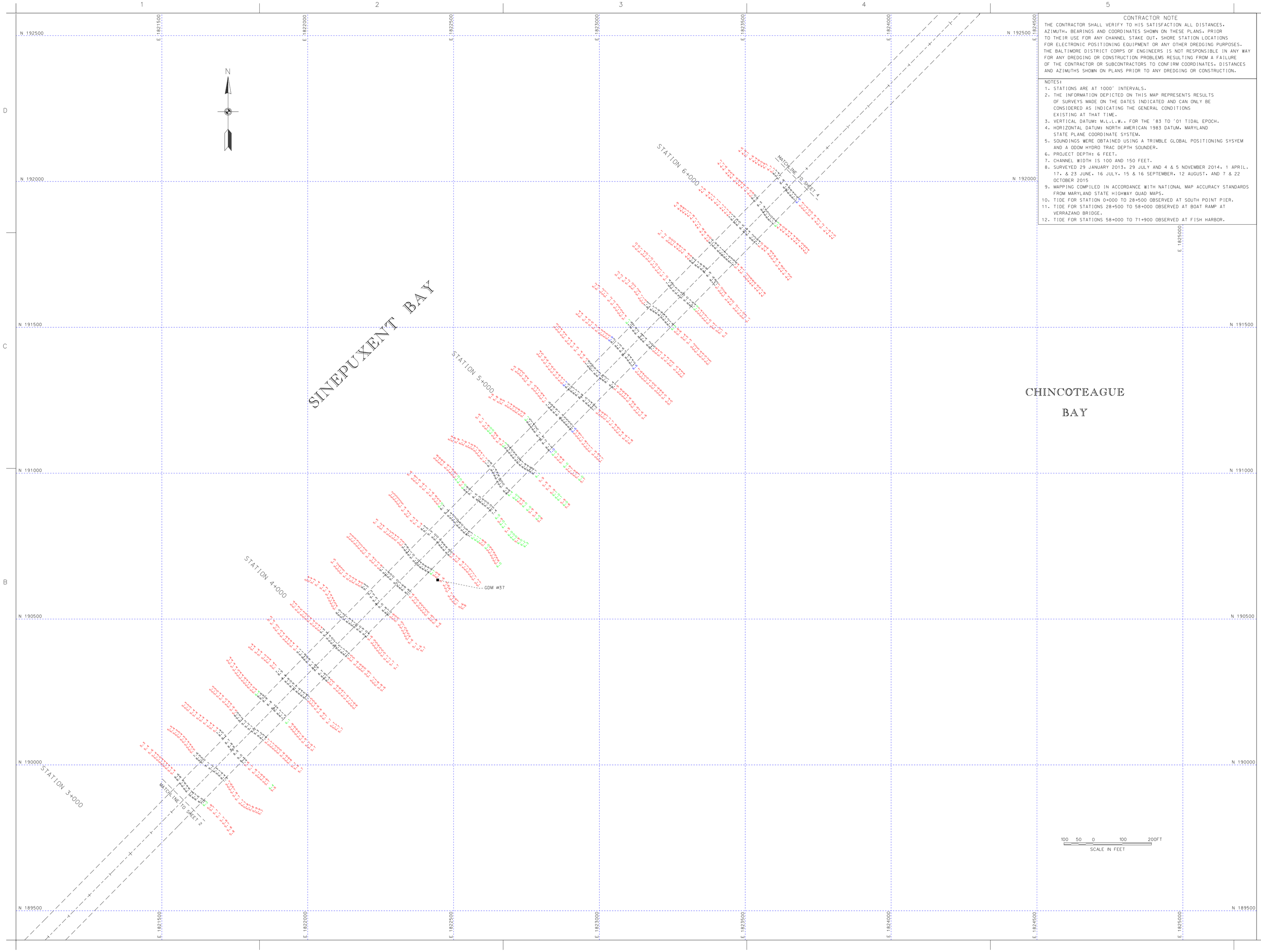
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: OCT 15
Cad by: SMC
Reviewed by: SMG
Submitted by:
Chief, Nav. Branch
Date: OCT 15
Design file No.: CS-01-01
Drawing Number:
File name: NB_NAVIGATION_SURVEYS
Proj. scale:
Plot scale:
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 0+000 TO 3+200

Sheet reference number:
V-102
Sheet 2 of 28



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12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

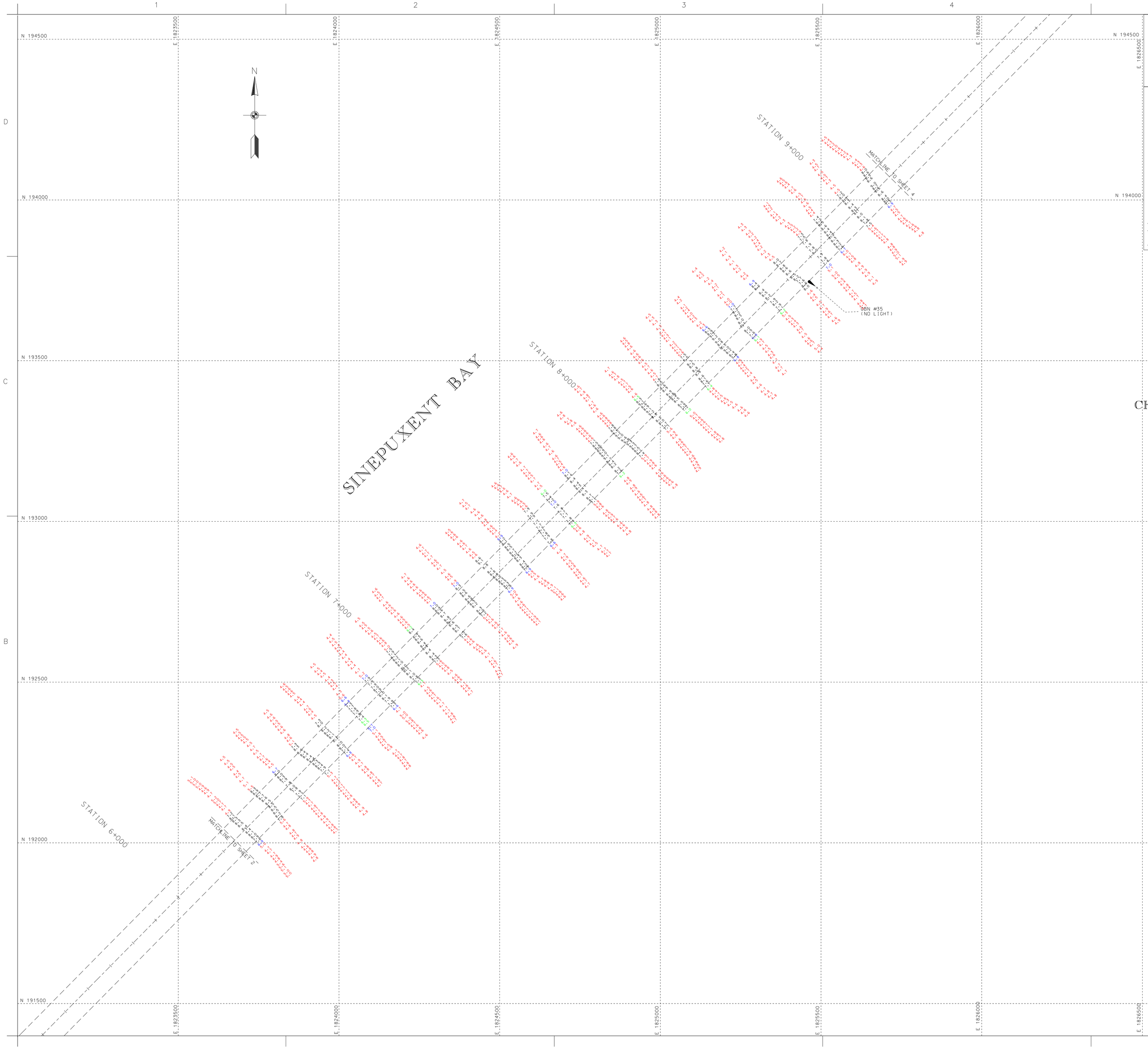
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JLB
Ckd by: SMC
Reviewed by: SMC
Submitted by:
Date: Dec. 15
Scale: 1" = 100'-0"
Drawing name:
File name: 15-135-208402
Plot date:
Plot name:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 3+500 TO 6+200

Sheet reference number:
V-103
Sheet 3 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

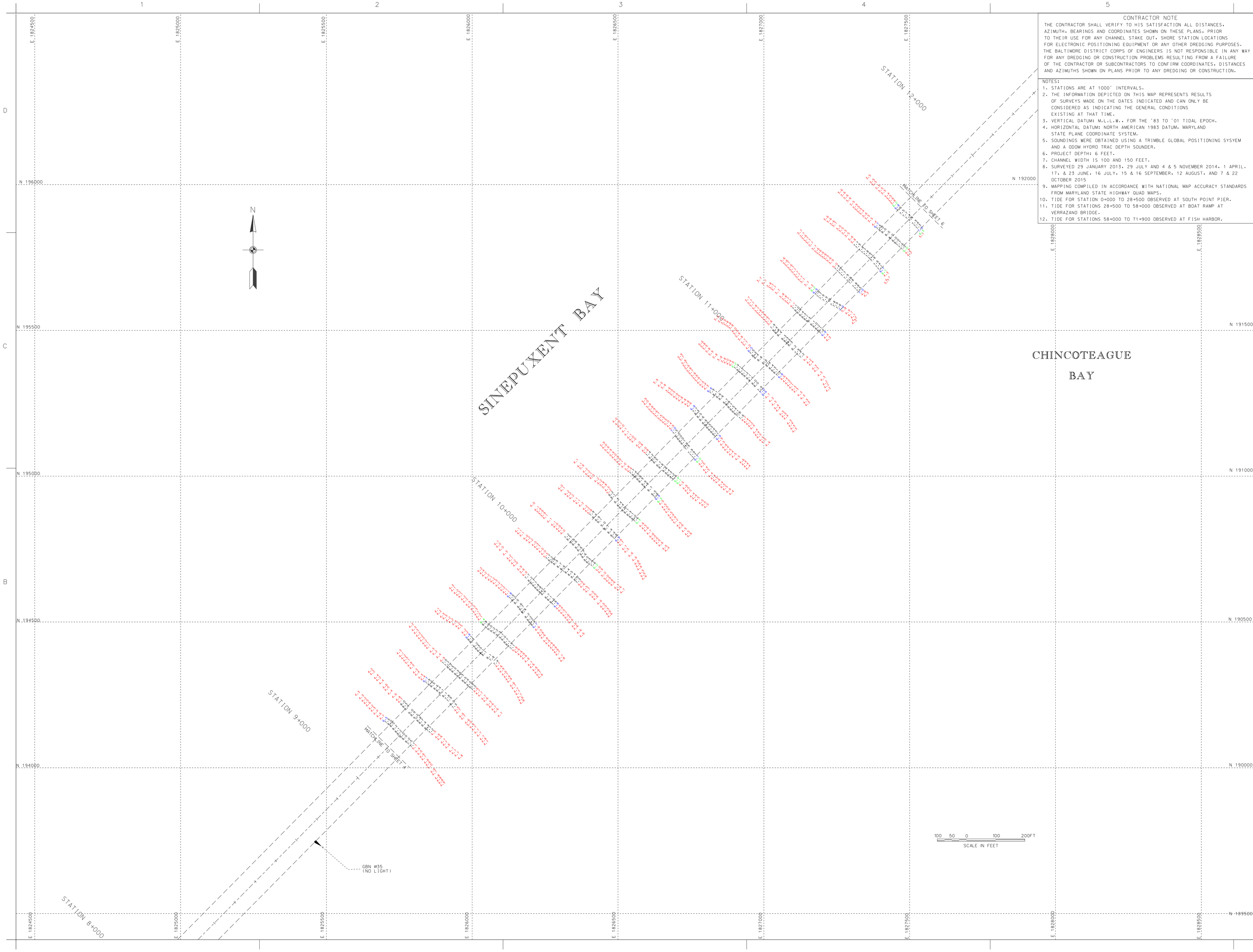
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date: OCT '15
Drawn by: Date: OCT '15
Checked by: SAUC
Submitted by: Chief, Nav. Branch
Scale: 1" = 100'
Drawing name: MAP15-051
File name: MAP15_CS_SHEET
Plot scale:
Plot date:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 6+300 TO 9+100

Sheet reference number:
V-104
Sheet 4 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

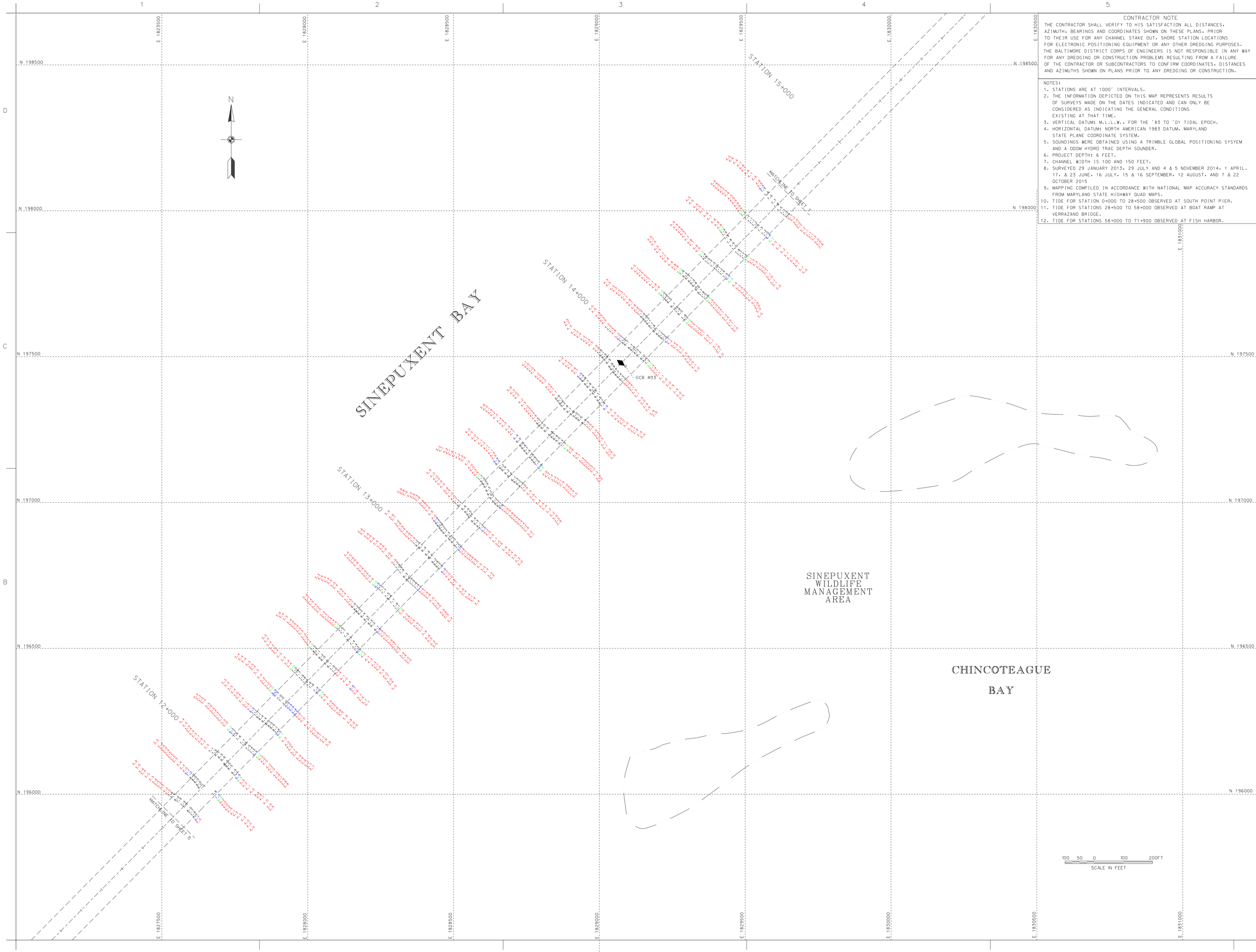
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: N/A
Date: OCT 15
Drawn by: JA Lear
Cad by: CMC
Design file no.: 2013-1-MAP15-S02
Rev.:
Checked by: SMC
Checking scale:
Submitted by:
Chief, Nav. Branch
File number: N/A.DWG
Plot date:
Plot scale:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 9+200 TO 11+700

Sheet reference number:
V-105
Sheet 5 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

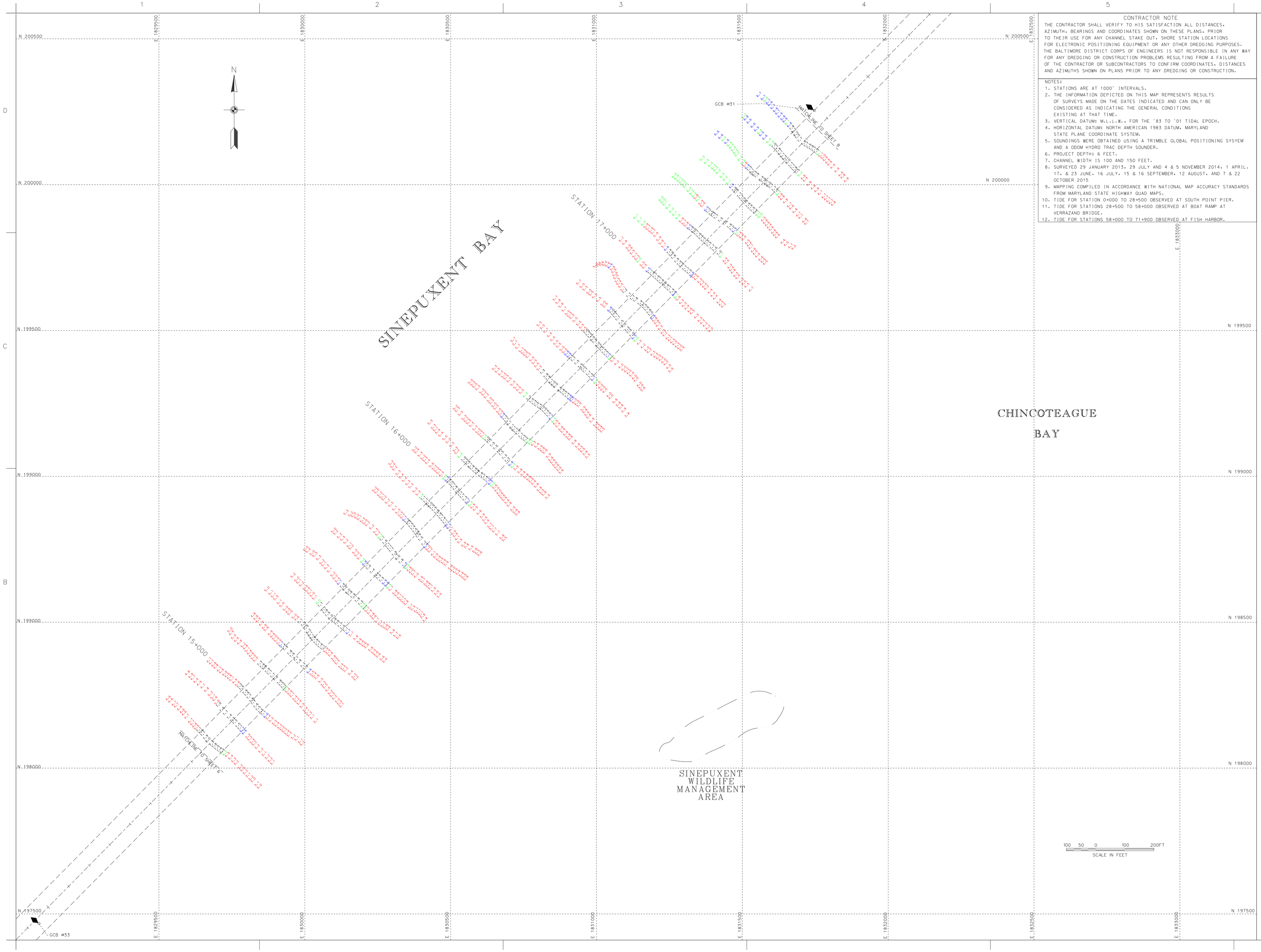
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date: OCT 15
Drawn by: CMC
Checked by: SMC
Submitted by:
Chief, Nav. Br. Branch
Scale:
Design file no.: C:\CD\13MAP05.DGN
Drawing name:
File name: 13MAP05.DGN,DWG(2)
Plot date:
Plot scale:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 11+800 TO 14+700

Sheet reference number:
V-106
Sheet 6 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

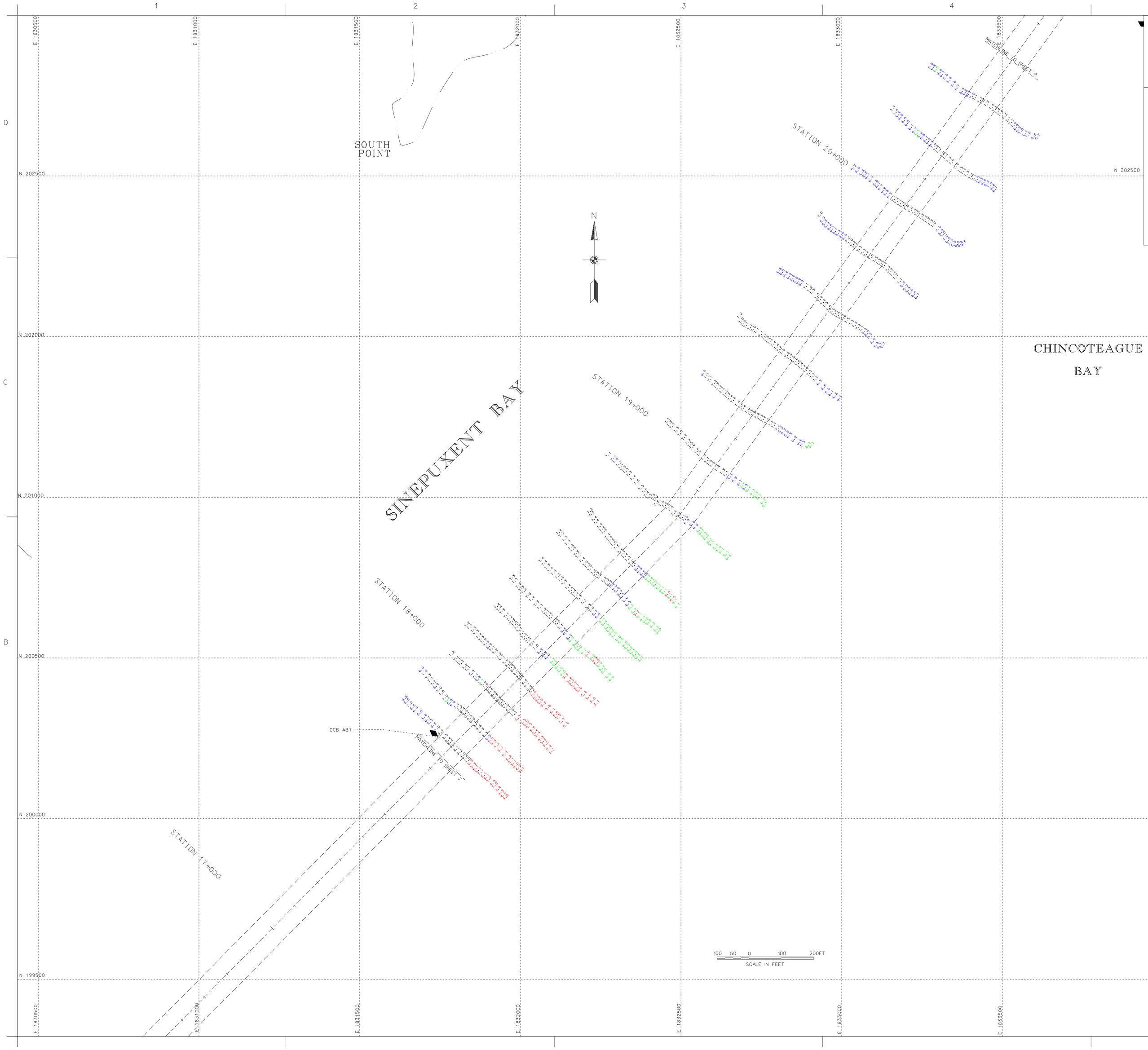
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: | Date by: | Chk by: SMC | Reviewed by: SMG | Submitted by: | Date: OCT '15 | Design file no.: MAP19-054 | Drawing scale: | File name: | Plot date: | Plot scale: | Cover Nav. Branch | Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 14+800 TO 17+700

Sheet reference number:
V-107
Sheet 7 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

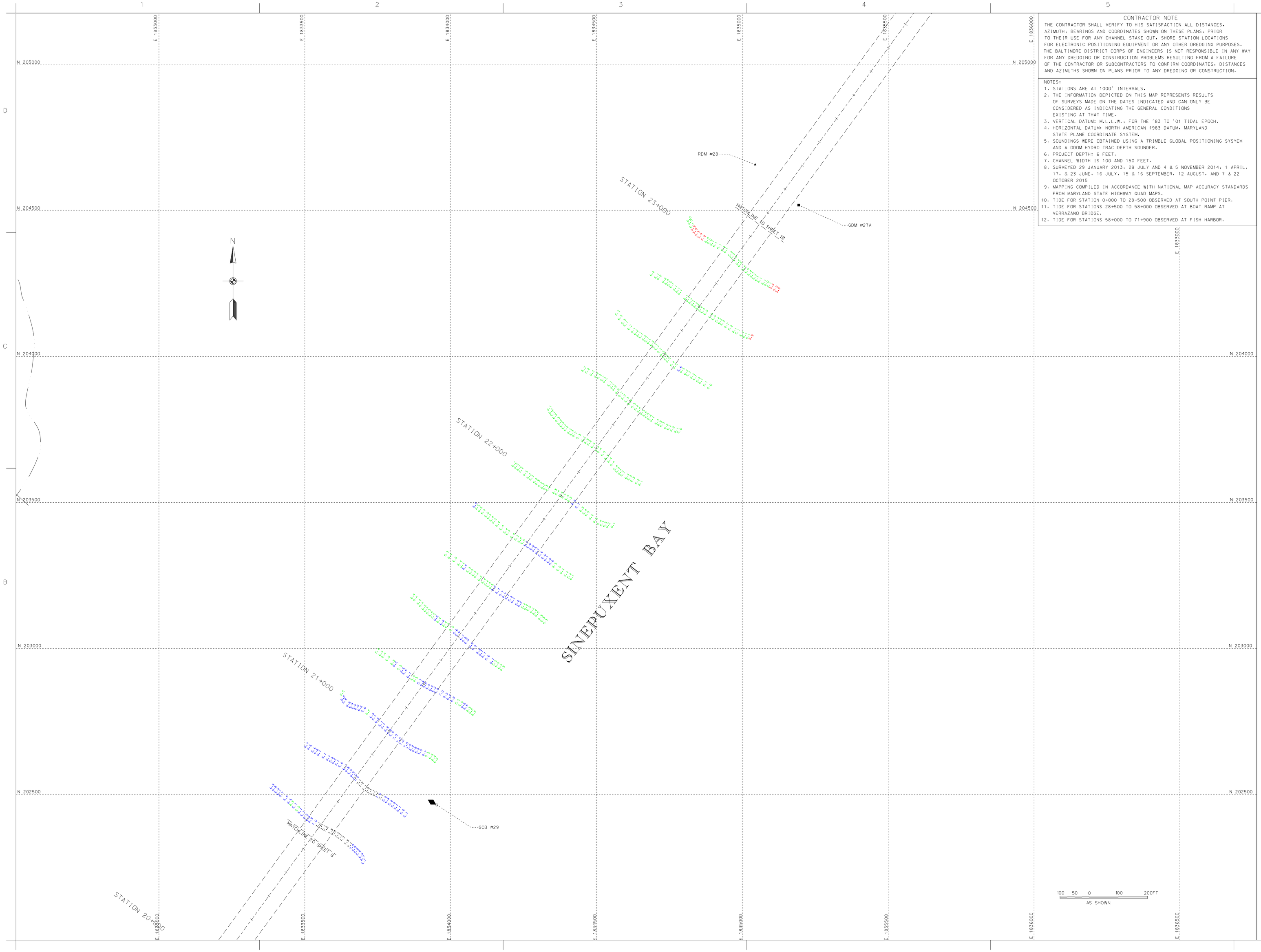
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JA, JB
Ckd by: DAS
Reviewed by: SMC
Submitted by:
Date: 5/5/15
Scale: 1:5
Design file no.
Contract no. W912DS-15-D-0055
Drawing no.
File name: 06_CS_TS_20150323
Plot date:
Plot scale:
Chief, Nav. Branch
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 17+800 TO 20+500

Sheet reference number:
V-108
Sheet 8 of 28



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6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH IS 100 AND 150 FEET.
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10. TIDE FOR STATION 0+000 TO 28+500 OBSERVED AT SOUTH POINT PIER.
11. TIDE FOR STATIONS 28+500 TO 58+000 OBSERVED AT BOAT RAMP AT VERRAZANO BRIDGE.
12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

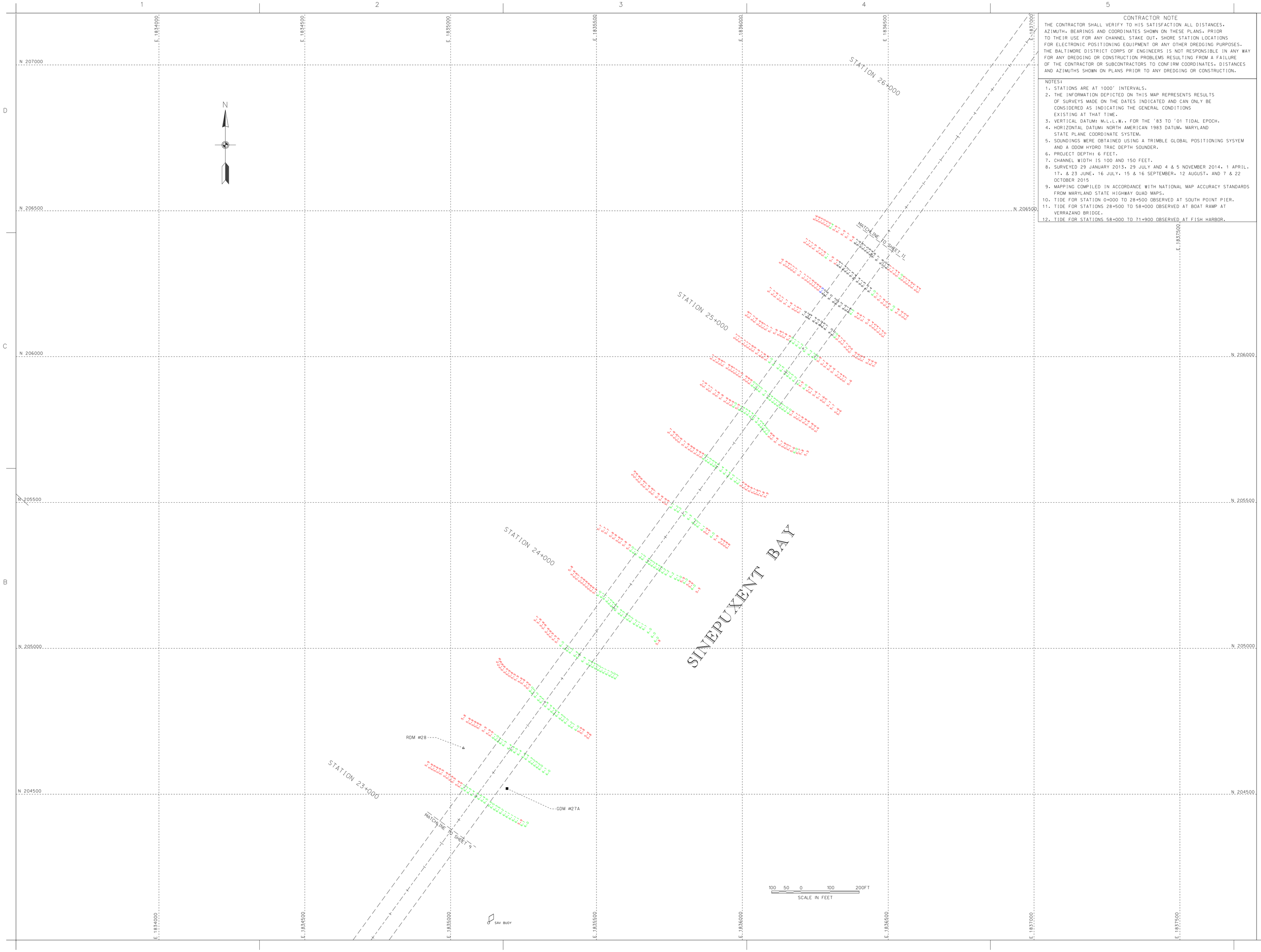
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Dan Ryer
Drawn by: Jim Ryer
Checked by: DMC
Approved by: SMC
Submitted by:
Date: Oct 15
Scale: 1" = 100'
Project No. Contract No. W912P8-15-B-0056
Drawing code:
File name: MD_OC_SH_V109
Plot date:
Plot scale:
Date Rev. Brands:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 20+600 TO 23+100

Sheet reference number:
V-109
Sheet 9 of 28



CONTRACTOR NOTE

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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

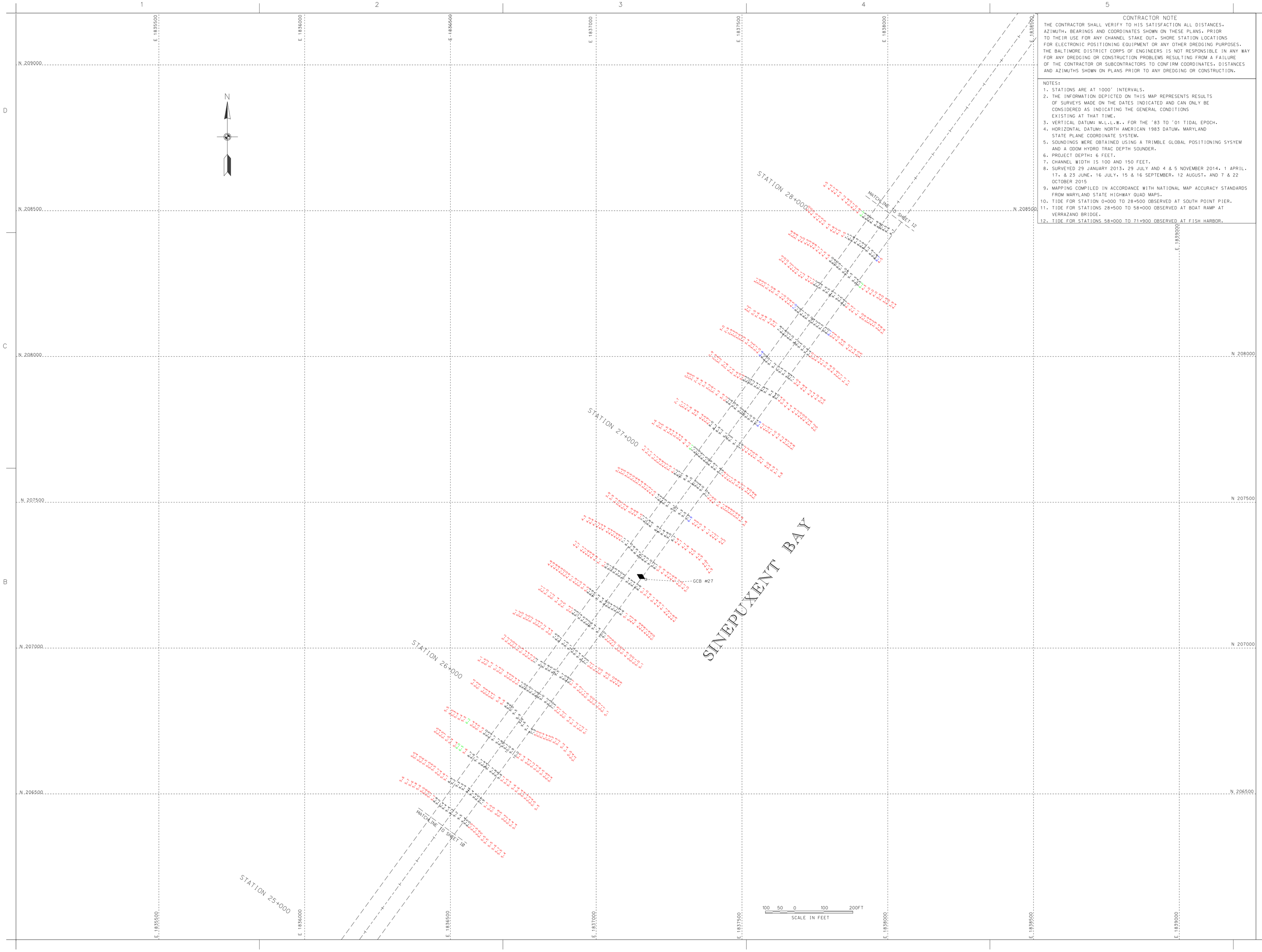
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: 10/2/15
Drawn by: SMC
Checked by: SMC
Submitted by:
Date: OCT 15
Scale: 1" = 100'
Drawing name: MAP15-S07
File name: H:\S_MAP\S_MAP15\S07
Plot date:
Plot scale:
Order No. Branch
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 23+200 TO 25+500

Sheet reference number:
V-110
Sheet 10 of 28



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12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

Designed by:
Date: OCT. 15
Dwn by: JLB
Ckd by: SMO
Reviewed by: SMO
Submitted by: Chief, Nav. Branch
Rev.
Design file no: C-03 Large-0568
Drawing code:
File name: 01_25_280622
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 25+600 TO 28+100

Sheet reference number:
V-111
Sheet 11 of 28

TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCH MARK U141. BENCHMARK IS A STANDARD N.O.S. DISK STAMPED "U141 1977". 4.1 MI SOUTHEASTERLY ALONG STATE HIGHWAY 376 FROM THE JUNCTION OF U.S. HIGHWAY 113 IN BERLIN. THENCE 3.4 MI SOUTHERLY ALONG STATE HIGHWAY 611. IN TOP OF AND 13.0 FT SOUTHEAST OF THE NORTHWEST END OF THE NORTHEAST CURB OF THE HIGHWAY BRIDGE SPANNING SINEPUXENT BAY. 13.5 FT NORTHEAST OF THE HIGHWAY CENTERLINE. AND 0.7 FT ABOVE THE LEVEL OF THE HIGHWAY.

BENCHMARK ELEV. 13.29' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
U-141	13.29'
052A	3.51'
052B	3.24'

VERTICAL DATUM

NAVD88 = 0.62ft
MHW = 0.36ft
MLW = 0.13ft
MLLW = 0.00ft

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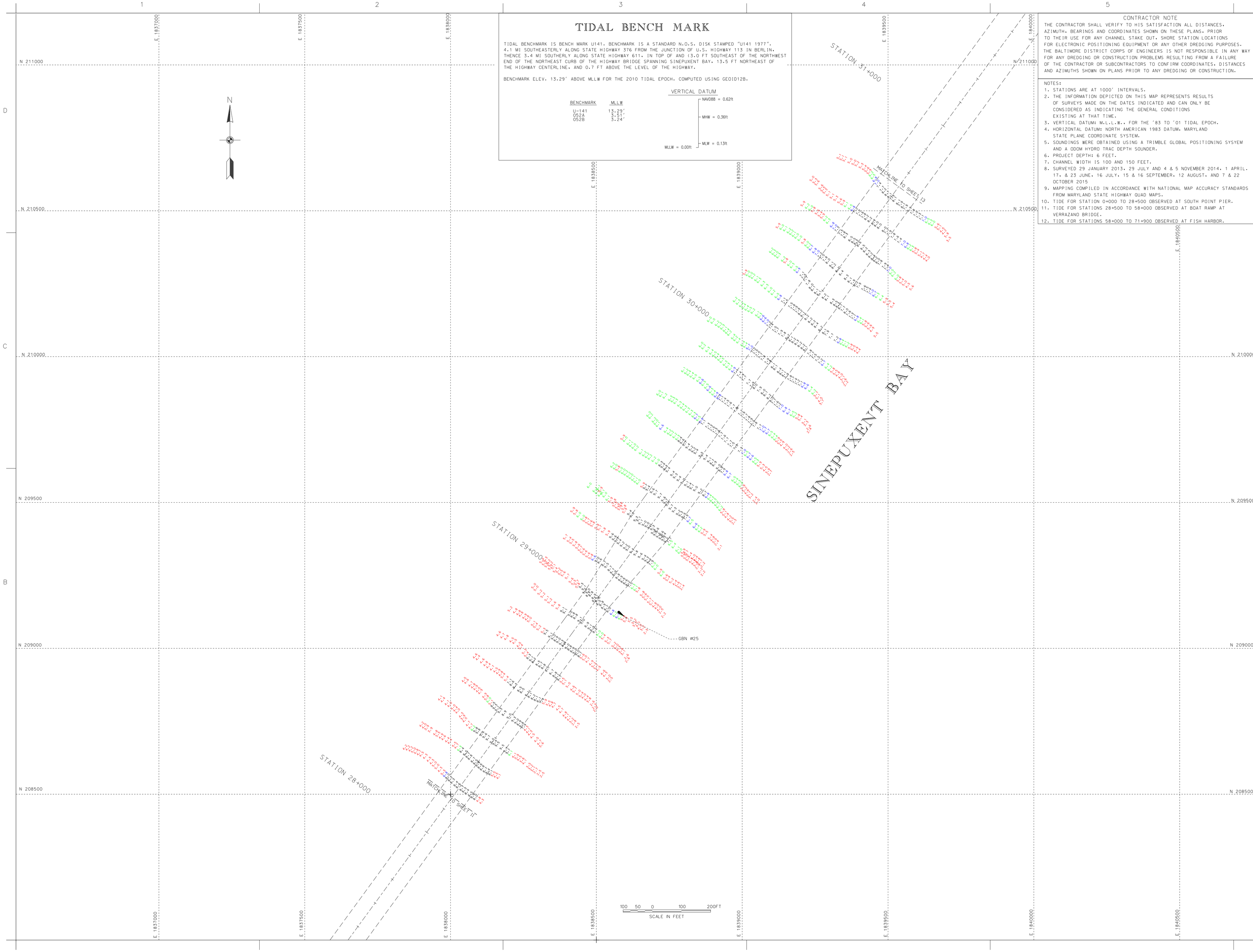


US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

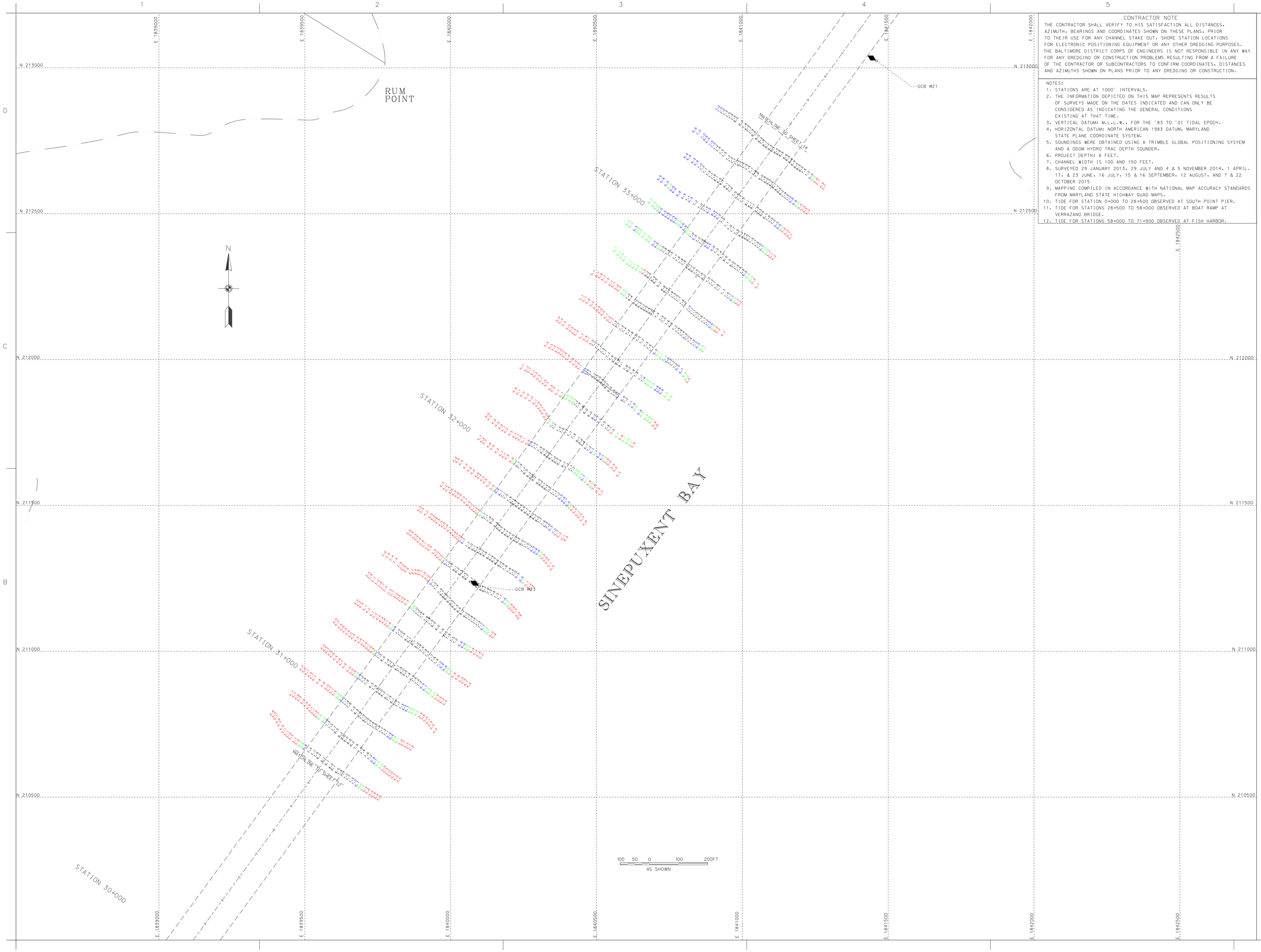
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: JULY '15
Checked by: SMC
Date by: SMC
Reviewed by: SMC
Submitted by:
Chief, Navi. Branch
Date: JULY '15
Design file no. CAD 2 ... 1997-97-777
Drawing scale:
File name: WORCESTER-CO-MD-SINEPUXENT
Plot date:
Plot scale:
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 28+200 TO 30+700

Sheet reference number:
V-112
Sheet 12 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

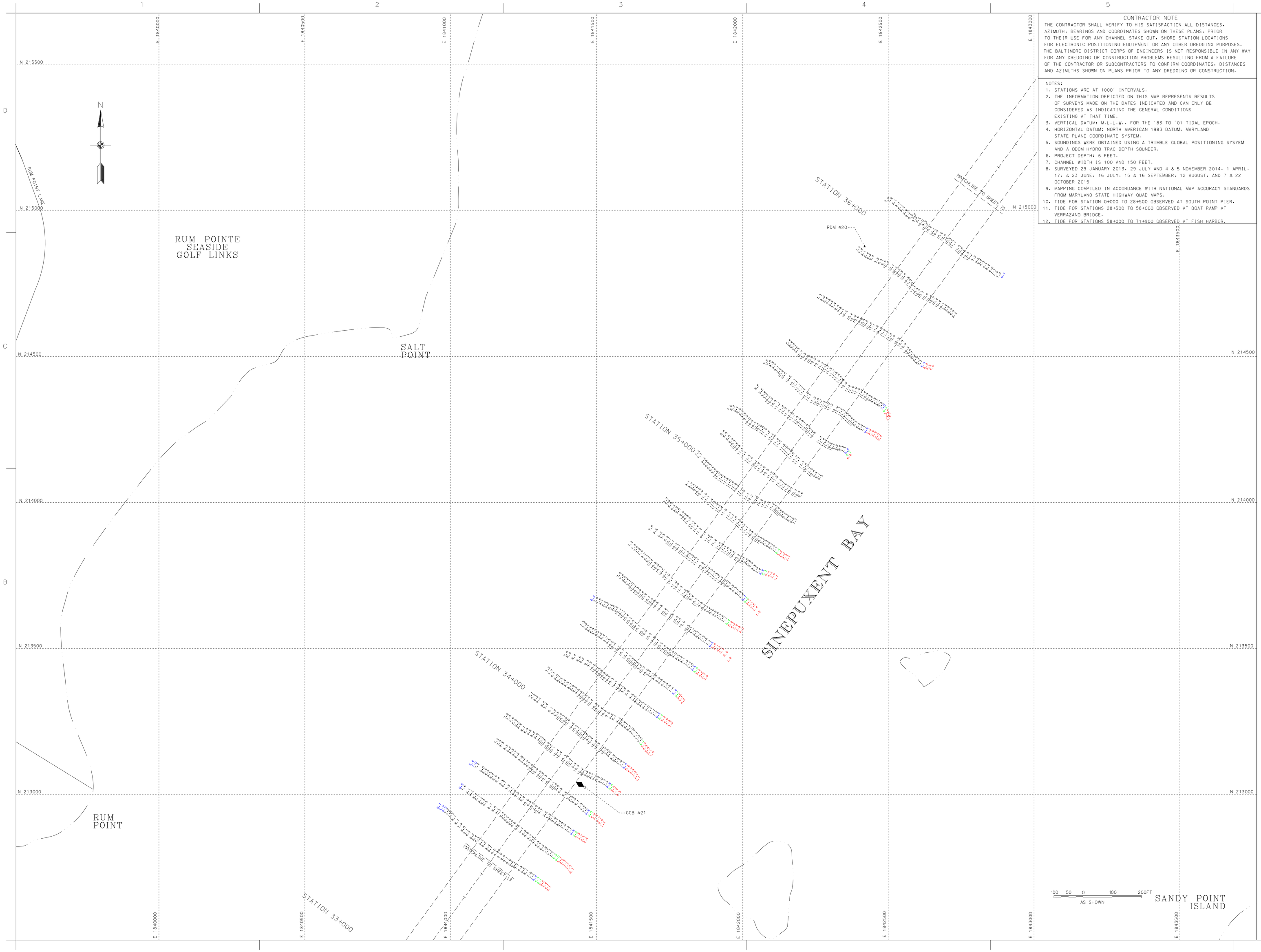
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JMC
Ckd by: JMC
Reviewed by: SMG
Submitted by: Chief, Nav. Branch
Date: 15 OCT 15
Design file no.: 01-27-13-01-13-080
Drawing code:
File name: 01-13-13_2013022
Proj. date:
Proj. scale:
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 30+900 TO 33+400

Sheet reference number:
V-113
Sheet 13 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date for: OCT. '15
Drawn by: Date for: 2015
Reviewed by: DMC
Submitted by:
Chief, Des. Branch:
Scale for: 1:4,000 (11x15-06)
Drawing number:
File name: 06_SPL_20150922
Proj. date:
Proj. name:
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 33+500 TO 36+200

Sheet reference number:
V-114
Sheet 14 of 28

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.

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Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

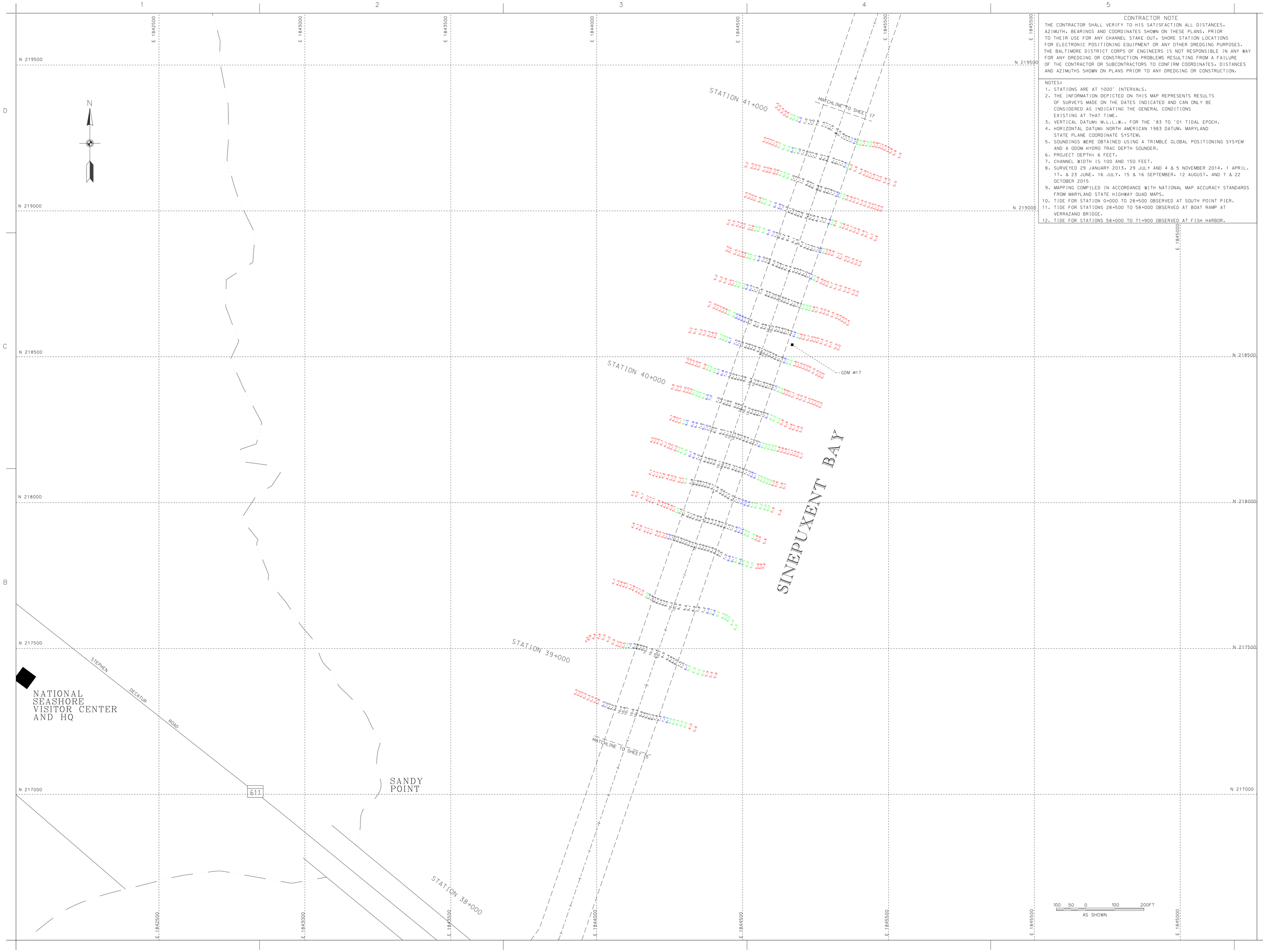
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: OCT. '15	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE:53 MAP:15-062	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name: MD_52_0525_20151022 Plot date: Plot scale:	

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 36+300 TO 38+700

Sheet reference number:
V-115
Sheet 15 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

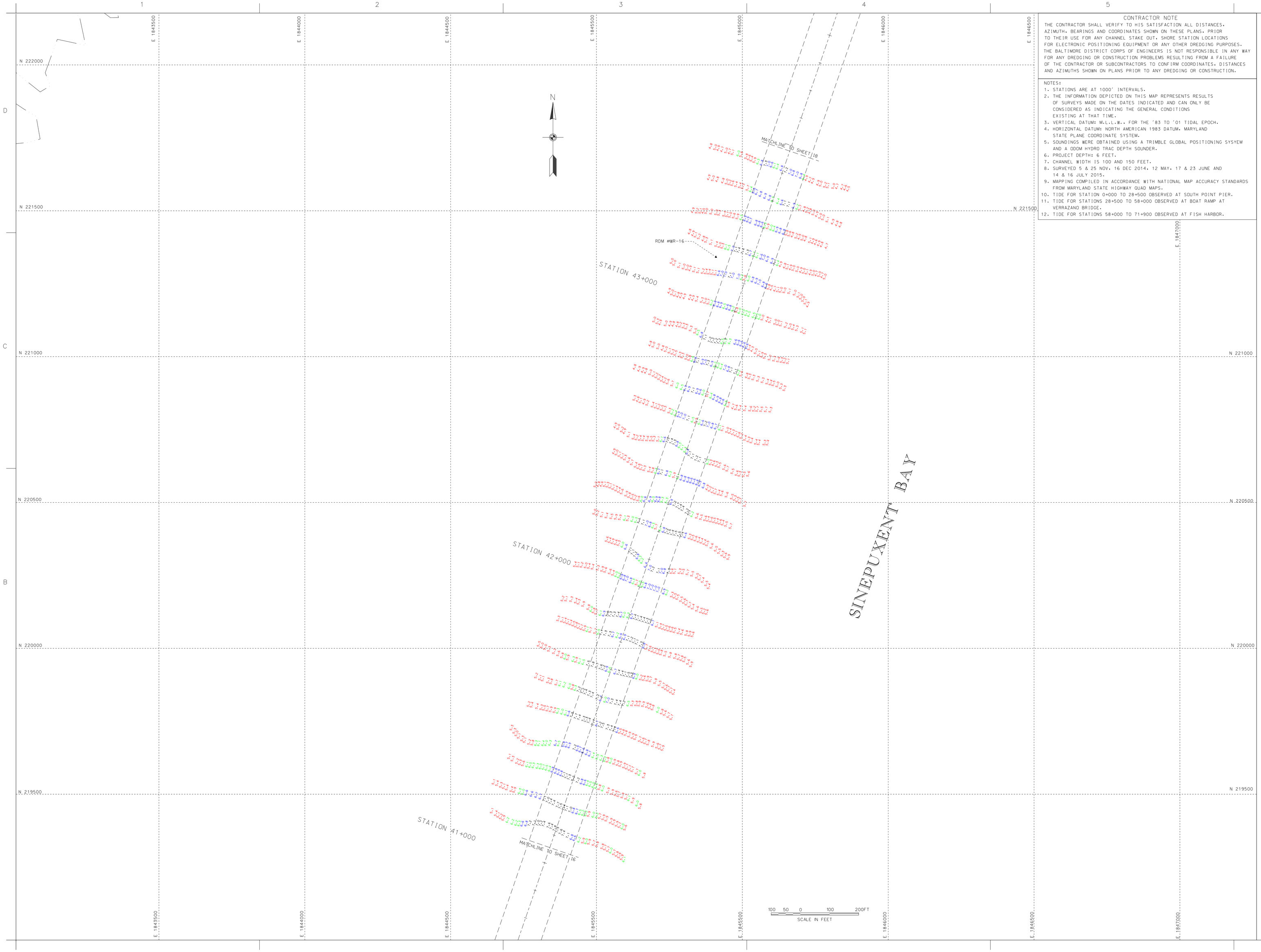
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JM
Ckd by: JM
Reviewed by: SMC
Submitted by:
Date: OCT '15
Scale: 1" = 100'
Plotted on: FEB 16
Project No: 1980
Drawing code:
File name: 4NL-CA-CS_20151022
Plot date:
Plot scale:
Date Nov. Brown
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 38+800 TO 41+000

Sheet reference number:
V-116
Sheet 16 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

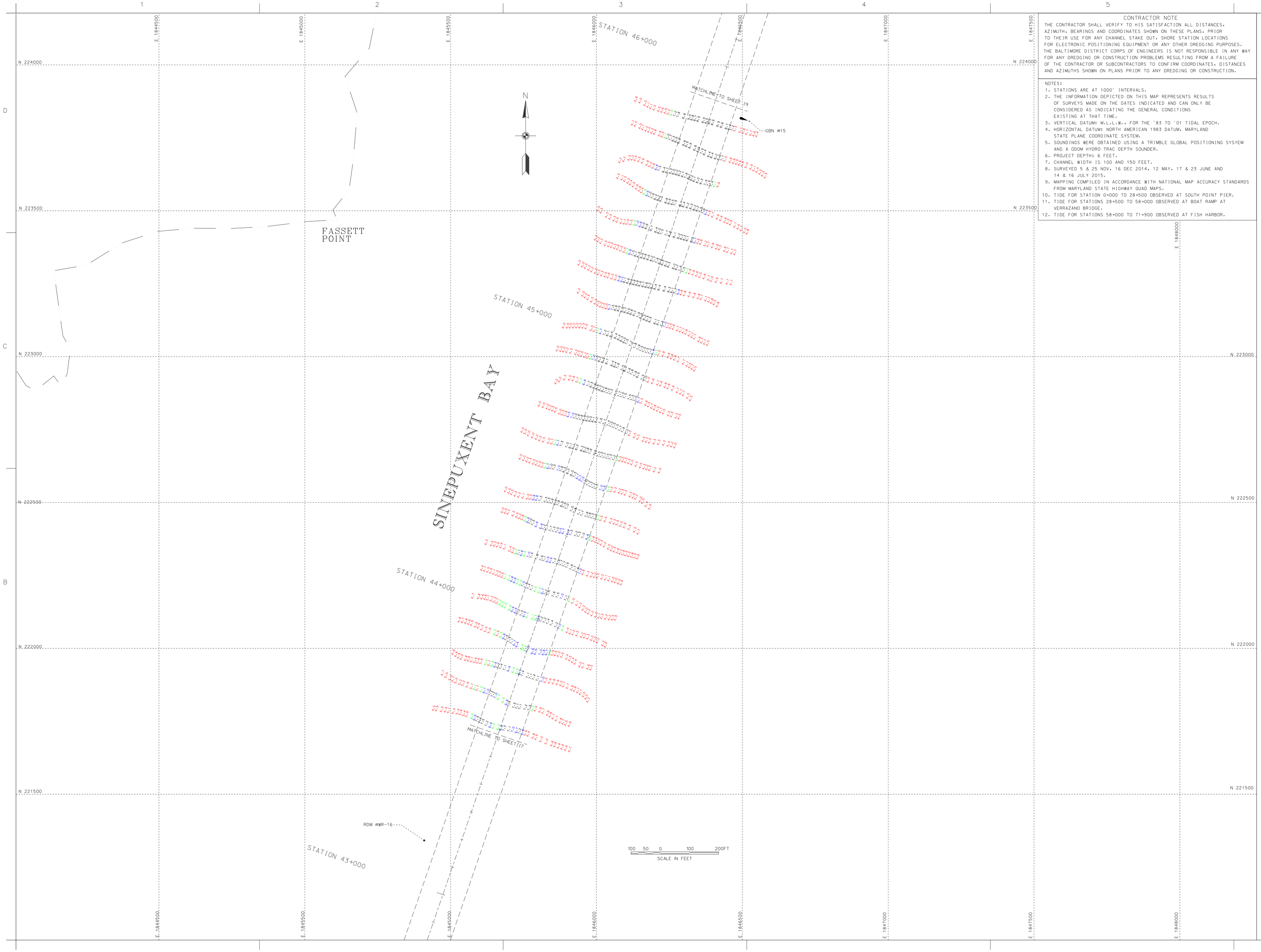
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date for: JUL 2015
Drawn by: Date for: SEP 2015
Reviewed by: SMC
Submitted by: Chief, Nav. Branch
Date: OCT '15
Scale: 1" = 100'
Design file no: 1-2-15-SB-P15-084
Drawing name:
File name: 1-2-15_SB-P15-084.DGN
Plot date:
Plot scale:
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 41+100 TO 43+500

Sheet reference number:
V-117
Sheet 17 of 28



CONTRACTOR NOTE

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7. CHANNEL WIDTH IS 100 AND 150 FEET.
8. SURVEYED 5 & 25 NOV, 16 DEC 2014, 12 MAY, 17 & 23 JUNE AND 14 & 16 JULY 2015.
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11. TIDE FOR STATIONS 28+500 TO 58+000 OBSERVED AT BOAT RAMP AT VERRAZANO BRIDGE.
12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: 10/15/15
Drawn by: SWC
Checked by: SMG
Submitted by:
Date by: 10/15/15
Chief, Nav. Branch

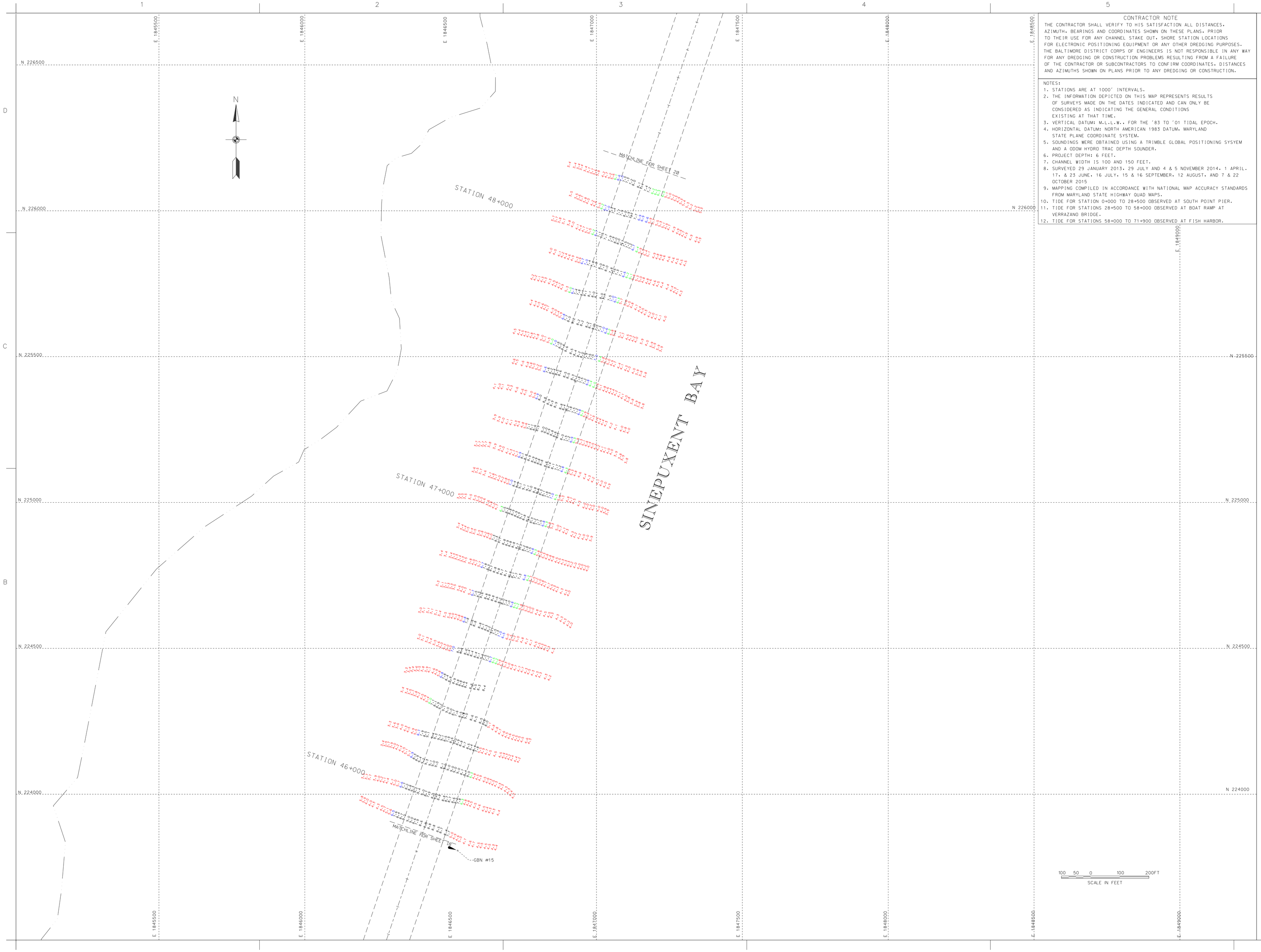
Date: 10/15/15
Design file no.: 1-2-2-2-2-18 MAP-15-585
Drawing scale:
File name: 1-2-2-2-2-18_MAP-15-585.DWG
Plot date:
Plot scale:

Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 43+000 TO 46+800

Sheet reference number:
V-118
Sheet 18 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by:
Drawn by: CAD
Checked by: SMC
Submitted by:
Chief, Nav. Branch

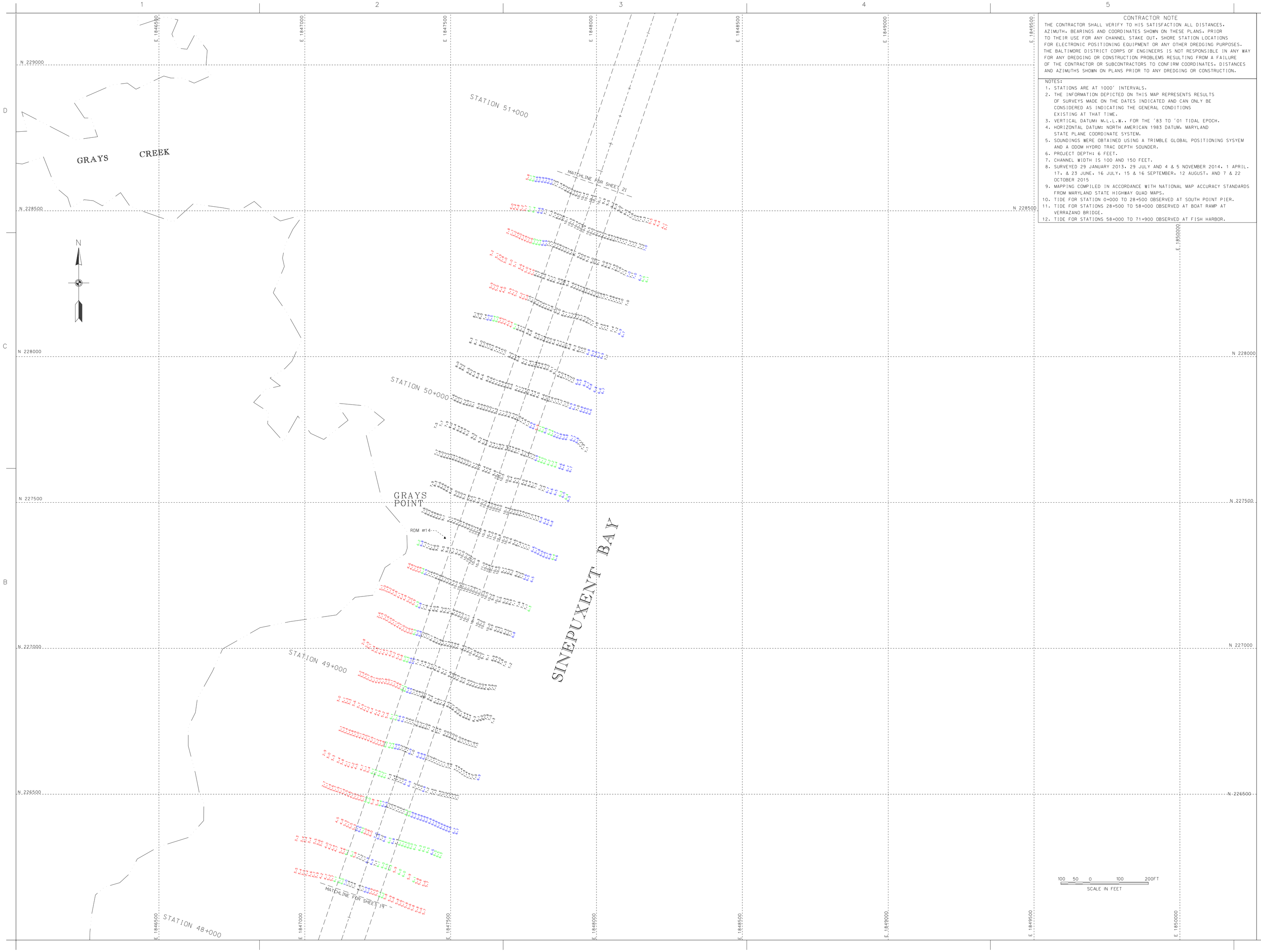
Date: 5/27/15
Design file name: MAP19.DGN
Drawing name:
File name: MAP19_SURVEY.DWG
Plot scale:
Plot date:

Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 45+900 TO 48+200

Sheet reference number:
V-119
Sheet 19 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

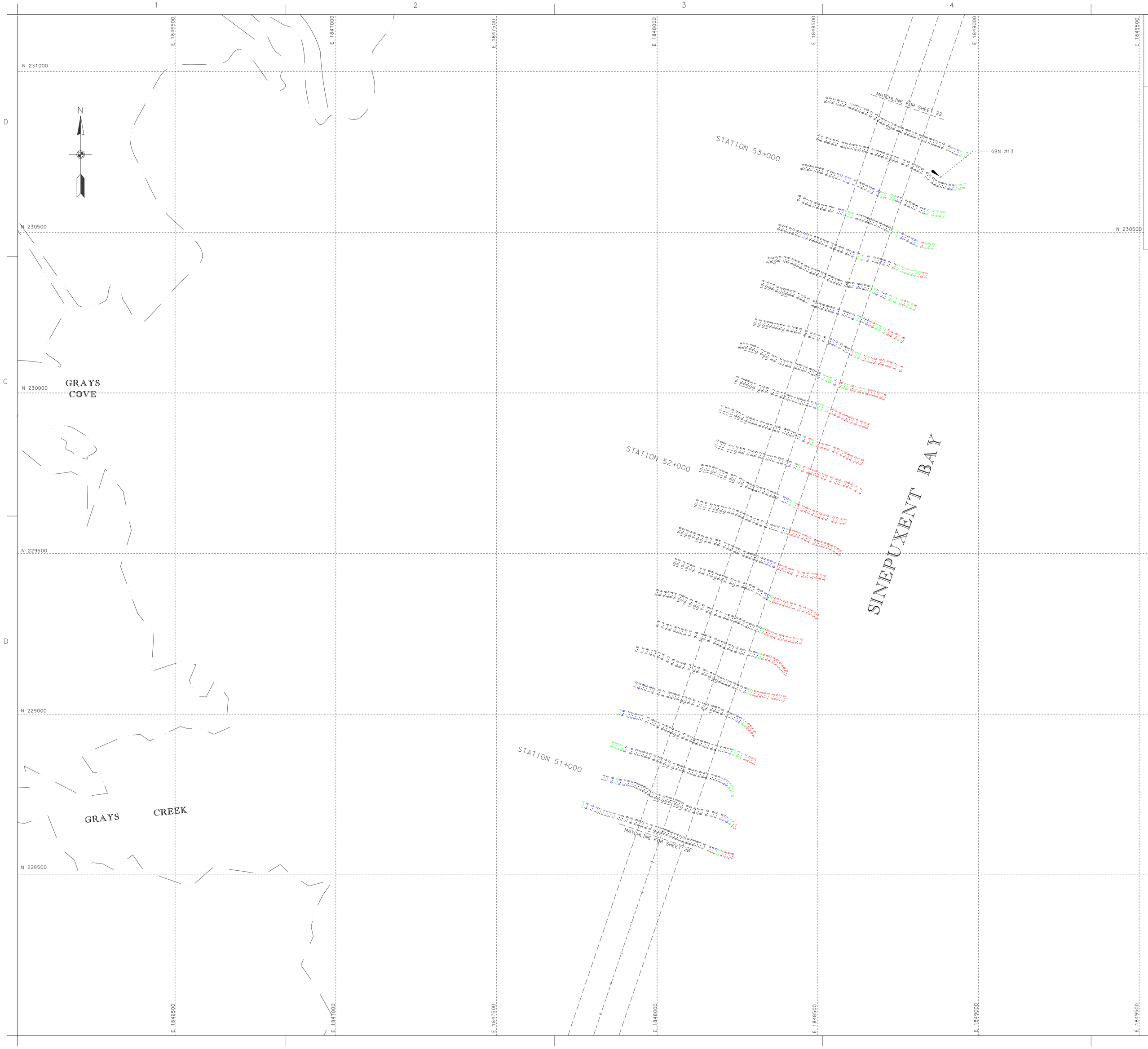
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by:
Drawn by:
Checked by:
Submitted by:
Date:
Scale: 1:5
Design file name:
Drawing name:
File name:
Plot date:
Plot scale:
Chief, Nav. Branch
Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 48+300 TO 50+800

Sheet reference number:
V-120
Sheet 20 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: | Date: OCT '15 | Rev.
Dwn by: JW | Ckd by: SMC | Project No. CI-01 | MAP18-068
Reviewed by: SMC | Submitted by: | Drawing code:
File name: MD_CI_2015_SHEET22
Plot scale:
Plot date:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 50+900 TO 53+200

Sheet reference number:
V-121
Sheet 21 of 28

CONTRACTOR NOTE

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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:
Tech Mgr: JW
Drafted by: SMC
Submitted by:
Chief, Hyd. Branch:

Date: OCT 15
Project No.: C-01-01-MAP-IS-598
Drawing name:
File name: 01_CS_20V122
Plot date:
Plot scale:

Rev.

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 53+300 TO 55+800

Sheet reference number:
V-122
Sheet 22 of 28

TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCH MARK EAGLE 4. BENCHMARK IS A STANDARD N.O.S. DISK STAMPED "EAGLE 4". FROM THE INTERSECTION OF ROUTE 50 AND ROUTE 611. GO SOUTH ON RT 611 FOR 2.26 MILES TO EAGLES NEST ROAD AND MAKE A LEFT. TRAVEL ON EAGLES NEST ROAD FOR 1.70 MILES TO THE ENTRANCE TO THE CAMP GROUNDS. MAKE A LEFT TURN THOUGH THE ENTRANCE GATES AND MAKE A RIGHT. FOLLOW ROAD FOR 0.03 MILES TO THE STATION ON THE RIGHT. STATION IS 21.7 FEET SW OF THE NW CORNER OF AN ELECTRICAL BOX. 106.4 FEET SE OF THE NORTH CORNER OF A BULKHEAD AND 35.1 FEET NORTH OF A PILING FOR A BULKHEAD.

BENCHMARK ELEV. 13.29' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
EAGLE 4	6.14'
EAGLE 1	4.46'
EAGLE 3	5.65'

VERTICAL DATUM

CONTRACTOR NOTE

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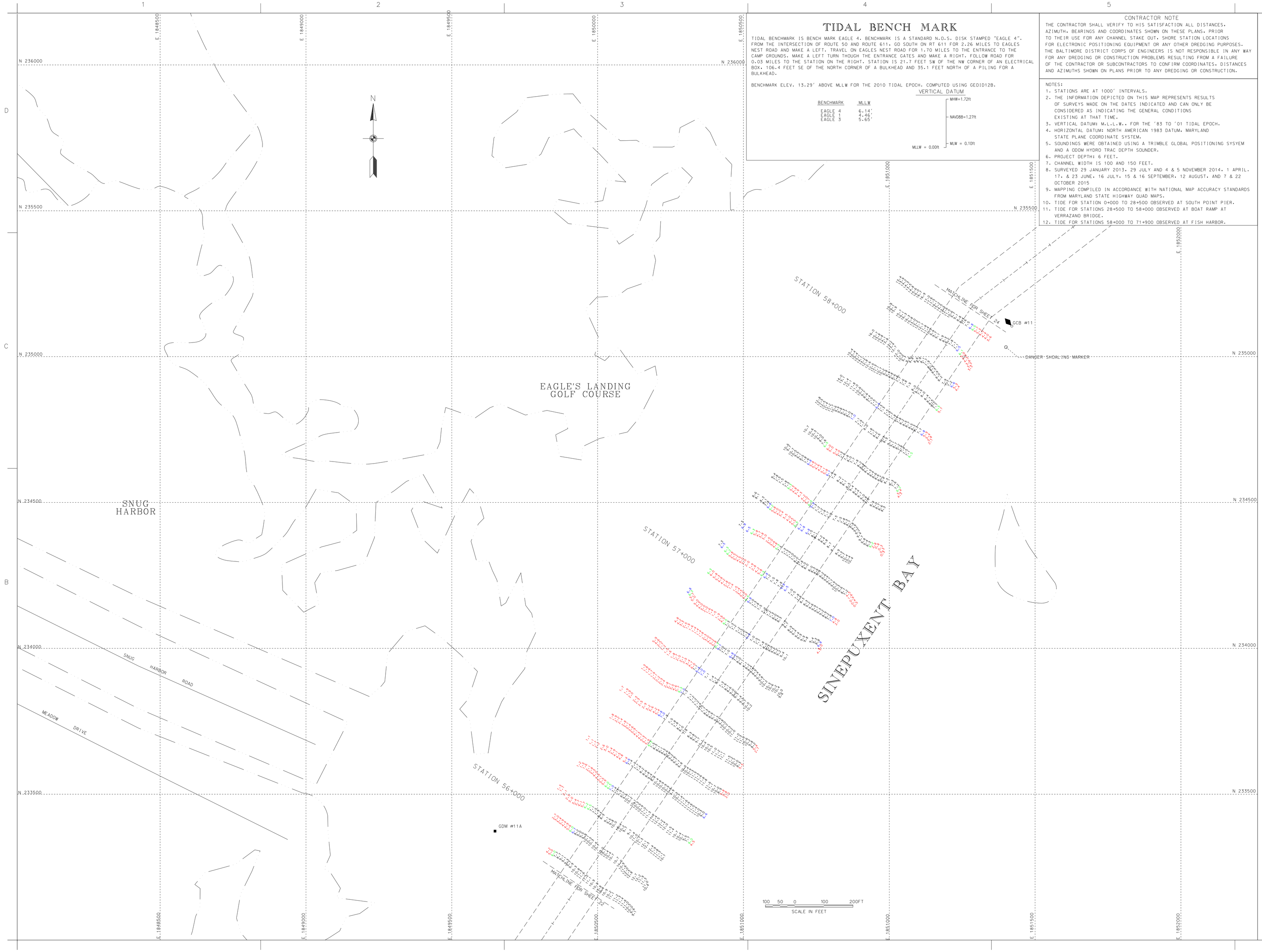


US Army Corps of Engineers
Baltimore District

Mark	Date	Appr.	Description

Date: JULY '15
Design file no.: 2015-01-01 (MAP15-177)
Drawing number:
File name: WCB_SJB_CS_20150002
Plot date:
Plot time:

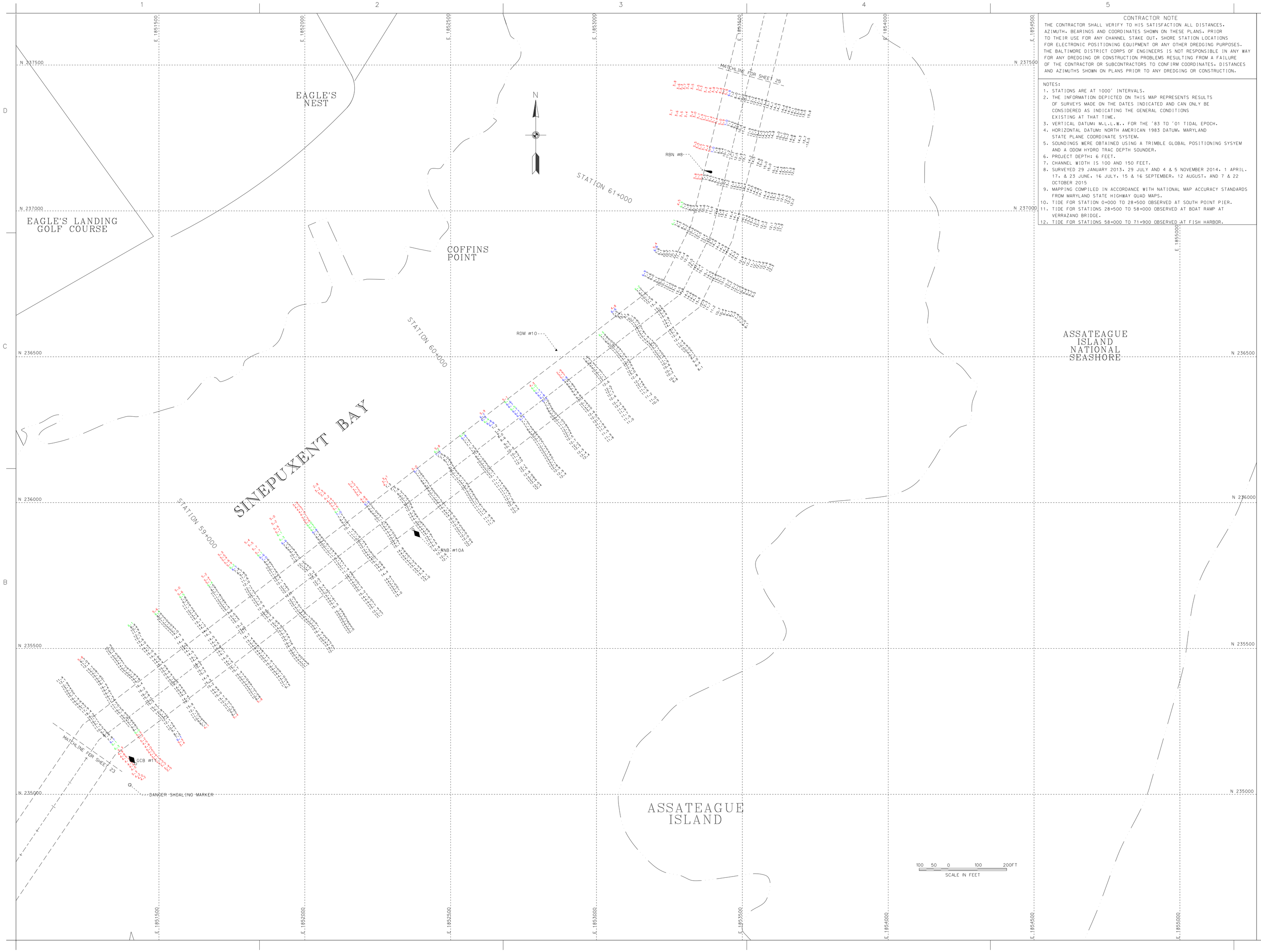
Designed by: Mark Ivor
Drafted by: Carl Ivor (JBG)
Reviewed by: SMG
Submitted by:
Chief, Plan. Branch:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 55+900 TO 58+200

Sheet reference number:
V-123
Sheet 23 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by:	Date: OCT. '15
Date by: Jul. '14	Drawn by: Ta. Ta. Ta. Ta. (JJF/JS-07)
Checked by: DBC	Scale: 1:4000
Reviewed by: DBC	File name: 06-N-0.20-2015022
Submitted by:	Proj. date:
Chief, Nav. Branch	Plot date:

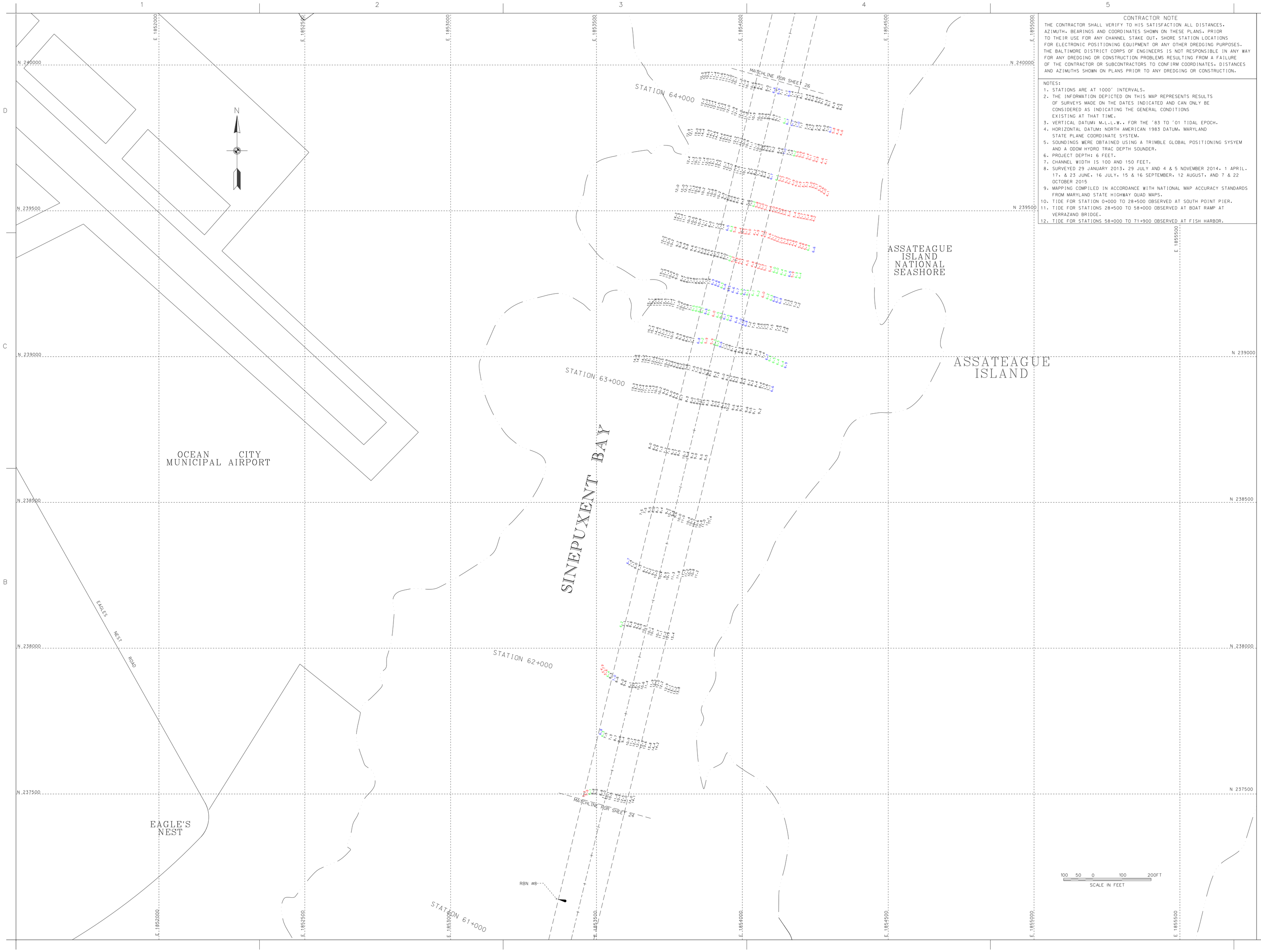
Rev.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 58+300 TO 61+500

Sheet reference number:
V-124
Sheet 24 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

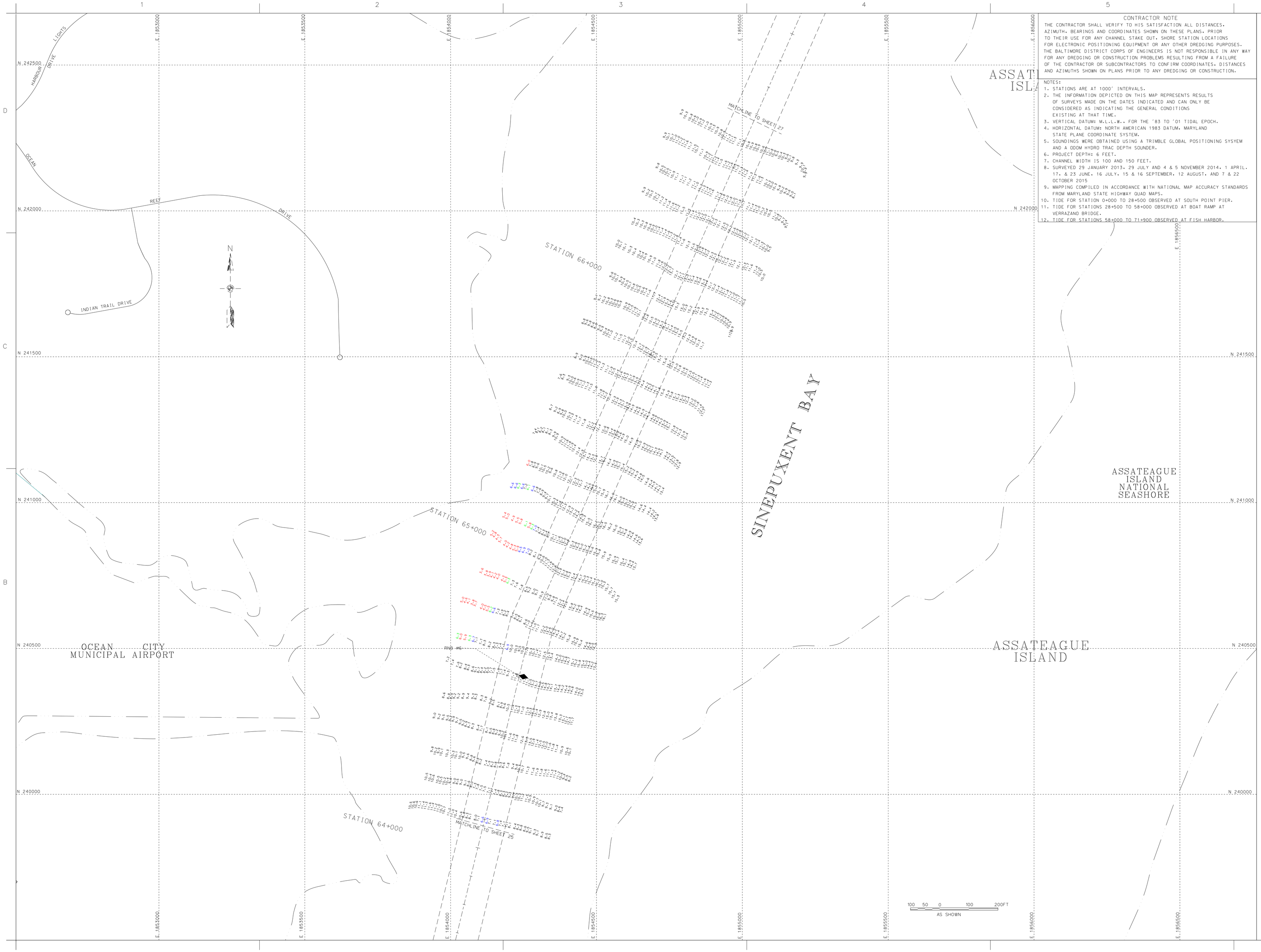
Designed by: | Date: 10/01/15 | Rev.
Date by: | Chk by: | Date by: 3/8/2 | Design file no.: 1 of 1 | MAP15-572
Drawn by: SMG | Drawing name:
Reviewed by: SMG | Submitted by: | Chief, Nav. Branch
File name: MB_15-572_20150323
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 61+000 TO 64+100

Sheet reference number:
V-125
Sheet 25 of 28



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

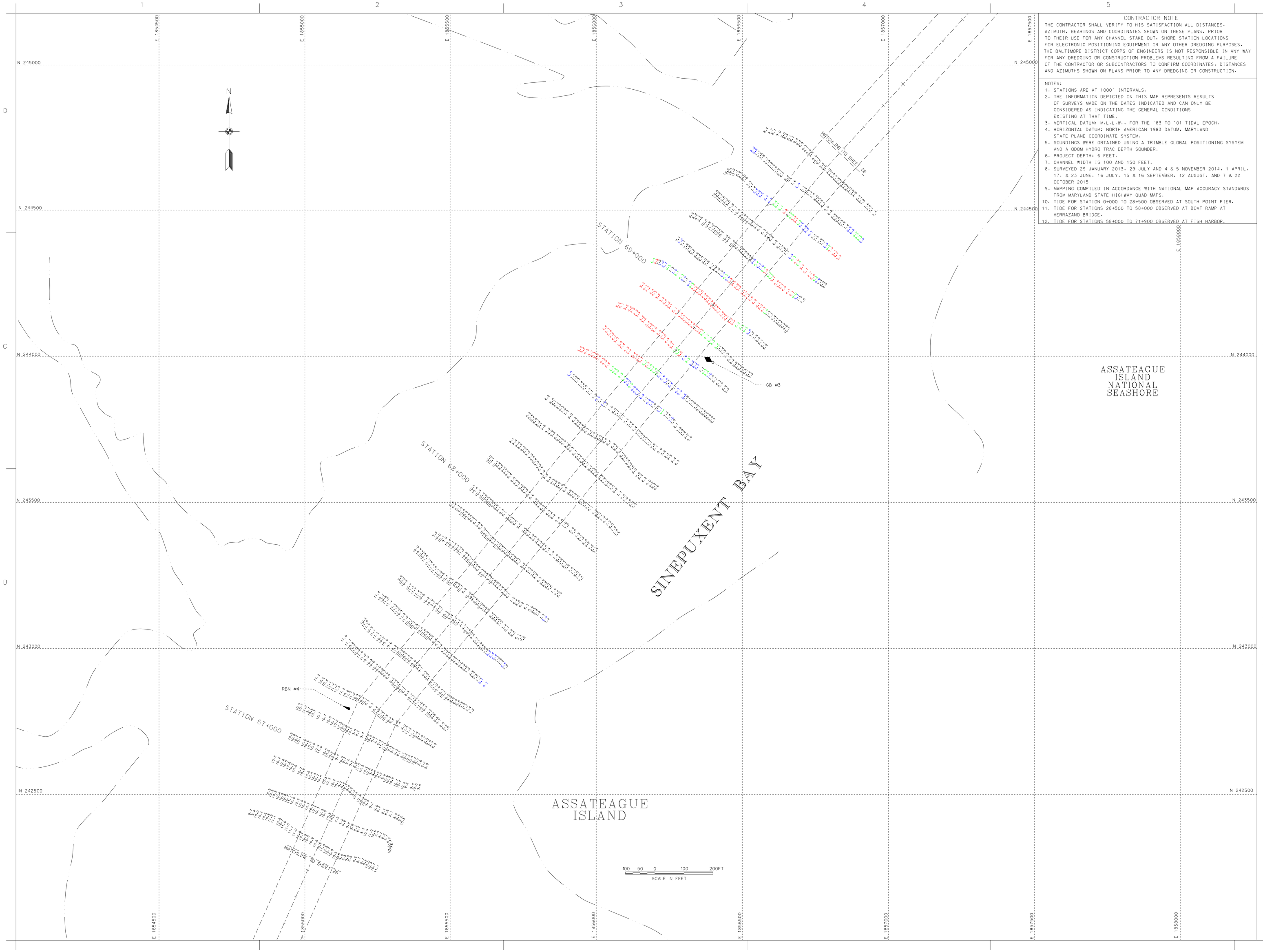
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Date: OCT '15
Drawn by: Date: Apr '16
Reviewed by: Date: SEP '16
Submitted by: Date:
Scale: AS SHOWN
Plot date:
File name: MD-SS-2013P003
Project No.: MAP19-073
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 64+200 TO 66+600

Sheet reference number:
V-126
Sheet 26 of 28



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 SYSYEM AND A ODOM HYDRO TRAC DEPTH SOUNDER.
6. PROJECT DEPTH: 6 FEET.
7. CHANNEL WIDTH IS 100 AND 150 FEET.
8. SURVEYED 29 JANUARY 2013, 29 JULY AND 4 & 5 NOVEMBER 2014, 1 APRIL, 17, & 23 JUNE, 16 JULY, 15 & 16 SEPTEMBER, 12 AUGUST, AND 7 & 22 OCTOBER 2015
9. MAPPING COMPILED IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS FROM MARYLAND STATE HIGHWAY QUAD MAPS.
10. TIDE FOR STATION 0+000 TO 28+500 OBSERVED AT SOUTH POINT PIER.
11. TIDE FOR STATIONS 28+500 TO 58+000 OBSERVED AT BOAT RAMP AT VERRAZANO BRIDGE.
12. TIDE FOR STATIONS 58+000 TO 71+900 OBSERVED AT FISH HARBOR.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

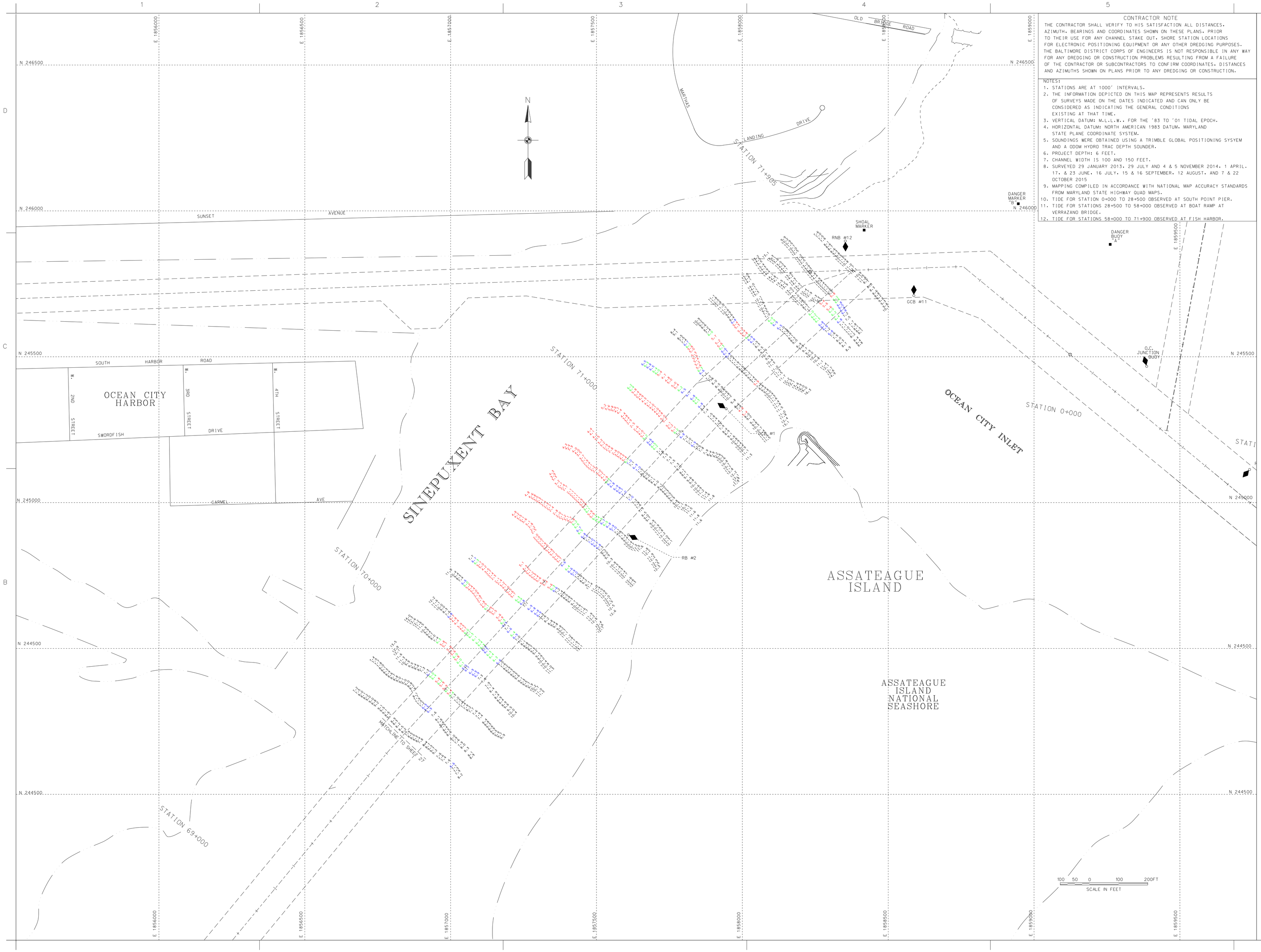
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JB
Checked by:
Submitted by: SMC
Date: OCT 15
Plotted by: SMC
Recommended by:
Approved by:
Project No. MAP19-074
Drawing code:
File name: 62,125,206103
Plot date:
Plot scale:
Contr. No.: Branch:
Rev.:

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 66+700 TO 69+600

Sheet reference number:
V-127
Sheet 27 of 28



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US Army Corps of Engineers
Baltimore District

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Designed by: | Date: OCT. '15 | Rev.
Drawn by: | Cad by: SMG | Design File No.: 2013-01-MP-15-075
Checked by: | Drawing No.: 28
Reviewed by: SMG | File name: MB_N_N_120_2015022
Submitted by: | Proj. size: | Proj. scale:
Chief, Nav. Branch

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

WORCESTER COUNTY
MARYLAND

CONDITION SURVEY
SINEPUXENT BAY
STATION 69+700 TO 71+905

Sheet reference number:
V-128
Sheet 28 of 28